



TEXAS WINDSTORM
INSURANCE ASSOCIATION



Exhibit E Texas
Windstorm Insurance
Association Rating
Rules Manual



Manual Rating Rules
Texas Windstorm Insurance Association

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MANUAL RATING RULES

TEXAS WINDSTORM INSURANCE ASSOCIATION

I. GENERAL RULES General Rules

A. SCOPE Scope

The rules, ~~rates, and premiums~~ and rates contained in this Manual shall govern the writing rating of the windstorm and hail insurance policies issued by ~~the~~ Texas Windstorm Insurance Association (Association).

~~B. ELIGIBILITY~~

~~1. Windstorm and hail insurance may be provided only on property located in the designated catastrophe areas as specified in Rule I. D. of this Manual.~~

~~2. Association policy forms may be issued as follows:~~

~~a. Dwellings—Texas Windstorm Insurance Association Dwelling Policy.~~

~~b. Commercial and Public Buildings, except Farm and Ranch Dwellings—Texas Windstorm Insurance Association Commercial Policy.~~

~~c. Farm and Ranch Dwellings—Texas Windstorm Insurance Association Dwelling Policy with Endorsement No. TWIA 410 attached for Conversion to Farm and Ranch Dwelling Policy.~~

~~d. Manufactured Housing (Mobile Homes)—Texas Windstorm Insurance Association Dwelling Policy with Endorsement No. TWIA 411 attached for Conversion to TWIA Manufactured Home Policy (See Section V of this Manual for rules and rates governing the writing of this policy).~~

C.B. DEFINITIONS Definitions

1. Dwellings:

a. Any structure occupied as a dwelling, garage apartment (not more than two families), duplex dwelling, employee quarters, private garage, private barns, seasonal dwelling, private club house, private camp house, or miscellaneous outbuildings on dwelling

premises.

b. Any individually owned townhouse unit insured in the name of the unit owner.

2. Commercial Risks: Any structure that is not occupied as a dwelling as defined in paragraph 1, ~~on~~ Dwellings, including:

a. Buildings/Structures that are occupied for business, professional, or manufacturing purposes, including apartments.

b. Farm and Ranch: Buildings/structures located on the premises of a farm and ranch operation including a farm and ranch dwelling. A farm and ranch operation is the growing of crops, fruit, vegetables or other produce; the raising of poultry or livestock; dairying; general farming; timberland; grassland; or land turned back to pasture and not cultivated.

c. Apartment Risks: Buildings containing three or more separate units arranged as private residences and permanently equipped for housekeeping.

d. Residential Condominium Risks: Buildings arranged as private residences and permanently equipped for housekeeping, including outbuildings, in which each individual unit owner has an undivided interest. Condominiums must be registered in the county in which they are located.

e. Townhouse Risks: When written in the name of an association, buildings containing three or more units, each of which is owned by one or more individuals or a corporation, arranged as private residences and permanently equipped for housekeeping. Townhouses with less than three units are considered as dwellings.

NOTE: Buildings which contain individually owned townhouse units where each unit or two units are separated by a divisional firewall of at least 8 inches of masonry or 6 inches of reinforced concrete extending continuously from the foundation through all stories to and above the roof, without openings, are not subject to rating as commercial risks but rather are treated as dwellings for rating purposes. (Where a roof is of semi-fire resistive construction, the wall need only be carried up tightly against the underside of the roof deck.)

3. Public Buildings: Buildings that are owned by and at least 75% occupied by municipal, district, county, state or federal authorities, or buildings not so owned but wholly and exclusively occupied by such authorities.

D.C. DETERMINATION OF TERRITORY Determination of Territory (Catastrophe Areas)

The following areas are designated by the Commissioner of Insurance as catastrophe areas:

1. The counties of Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kenedy, Kleberg, Matagorda, Nueces, Refugio, San Patricio, and Willacy.
2. Areas located east of the boundary line of State Highway 146 and:
 - a. within the city limits of Seabrook, (Harris County), Texas.
 - b. within the city limits of La Porte, (Harris County), Texas.
 - c. within the city limits of Shoreacres, (Harris County), Texas.
 - d. within the city limits of Pasadena, (Harris County), Texas.
 - e. within the city of Morgan’s Point, (Harris County), Texas.

d.

~~3. The City of Morgan’s Point (Harris County), Texas.~~

E.D. RATING TERRITORIES Rating Territories

The designated catastrophe areas are in the following rating territories:

County	Territory
Aransas	10
Brazoria	10
Calhoun	10
Cameron	10
Chambers	10
Galveston	8
Harris - Specified Areas	1
Jefferson	10
Kenedy	10
Kleberg	10
Matagorda	10
Nueces	9
Refugio	10
San Patricio	10
Willacy	10



~~F. INSURABLE PROPERTY~~

~~1. All structures that were constructed or repaired or to which additions are were made prior to June 1, 1972.~~

~~2. All structures that were constructed or repaired or to which additions were made on and after June 1, 1972 but before January 1, 1988 and that were certified as being in compliance with the building specifications of the plan of operation.~~

~~EXCEPTION~~

~~Structures constructed, repaired or to which additions were made on or after June 1, 1972 but before January 1, 1988, that are located in an area that was covered at the time by a building code recognized by the Association shall be considered insurable property for windstorm and hail insurance from the Association without compliance with the building specifications of the plan of operation or inspection and approval by the Texas Department of Insurance. A structure constructed, repaired, or to which additions were made on or after June 1, 1972 but before January 1, 1988, that is located in an area not covered by a building code recognized by the Association shall be considered an insurable property for windstorm and hail insurance from the Association without compliance with the building specifications of the plan of operation or inspection and approval by the Texas Department of Insurance, if that structure has been previously insured by a licensed insurance company authorized to do business in this State and the risk is in essentially the same condition as when previously insured, except for normal wear and tear, and without any structural change other than a change made according to code. Evidence of previous insurance includes a copy of a previous policy, copies of canceled checks or agent's records that show payments for previous policies, and a copy of the title to structure or mortgage company records that show previous policies.~~

~~— All structures constructed, repaired or to which additions were made on and after January 1, 1988 that have been certified by the Texas Department of Insurance as being in compliance with the building specifications of the plan of operation shall be considered insurable property, except as provided in items 4 and 5. Evidence of insurability includes:~~

~~— A certificate of compliance (Form WPI-8) issued by the Texas Department of Insurance~~

~~— A certificate of compliance (Form WPI-8-C) issued by the Texas Windstorm Insurance Association.~~

~~A certificate of compliance (Form WPI-8) issued by the Texas Department of Insurance is evidence of insurability of the structure by the Association.~~



~~3. For property located east of the boundary line of State Highway 146 and inside the city limits of the City of Seabrook (Harris County) and for property located east of the boundary line of State Highway 146 and inside the city limits of the City of La Porte (Harris County), all structures constructed, repaired, or to which additions were made on and after January 1, 1988, and before March 1, 1996, are approved as complying with the Association's Inland Building Code (1973 Edition, Standard Building Code) if the City of Seabrook or the City of La Porte has issued to the owner of the property the following statement signed by a city building official. This statement must be provided to the Association when application is made to the Association for windstorm and hail insurance and shall be considered evidence of insurability of the structure by the Association.~~

~~*"To the best belief and knowledge of the undersigned, the Structure, located at (Street Address/City or Town), Texas, was constructed or, repaired, or an addition was made, on or and after January 1, 1988, but and before March 1, 1996, in accordance with building specifications and standards which comply with the Standard Building Code (1973 Edition) or an equivalent recognized code; and the City of [], Texas, inspected the structure and enforced compliance to said code."*~~

~~*(Signature of Building Official) (Title)*~~

~~For property located in the City of Morgan's Point (Harris County), all structures constructed, repaired, or to which additions were made on and after January 1, 1988, and before June 1, 1996, are approved as complying with the Association's Inland Building Code (1973 Edition, Standard Building Code) if the City of Morgan's Point has issued to the owner of the property the following statement signed by a city building official. This statement must be provided to the Association when application is made to the Association for windstorm and hail insurance and shall be considered evidence of insurability of the structure by the Association.~~

~~*"To the best belief and knowledge of the undersigned, the Structure, located at (Street Address/City or Town), Texas, was constructed or, repaired, or an addition was made, on or and after January 1, 1988, but and before June 1, 1996, in accordance with building specifications and standards which comply with the Standard Building Code (1973 Edition) or an equivalent recognized code; and the City of Morgan's Point, Texas, inspected the structure and enforced compliance to said code."*~~

~~*(Signature of Building Official) (Title)*~~



~~For property located east of the boundary line of State Highway 146 and inside the city limits of the City of Shoreacres (Harris County) and for property located east of the boundary line of State Highway 146 and inside the city limits of the City of Pasadena (Harris County), all structures constructed, repaired, or to which additions were made on and after January 1, 1988, and before March 1, 1997, are approved as complying with the Association's Inland Building Code (1973 Edition, Standard Building Code) if the City of Shoreacres or the City of Pasadena has issued to the owner of the property the following statement signed by a city building official. This statement must be provided to the Association when application is made to the Association for windstorm and hail insurance and shall be considered evidence of insurability of the structure by the Association:~~

~~*"To the best belief and knowledge of the undersigned, the Structure, located at (Street Address/City or Town), Texas, was constructed or, repaired, or an addition was made, on or and after January 1, 1988, but and before March 1, 1997, in accordance with building specifications and standards which comply with the Standard Building Code (1973 Edition) or an equivalent recognized code; and the City of [], Texas, inspected the structure and enforced compliance to said code."*~~

~~*(Signature of Building Official) (Title)*~~

- ~~4. The following property if certified by the Texas Department of Insurance as being in compliance with the building specifications of the plan of operation shall be considered insurable property:~~
- ~~a. A structure constructed, repaired, or to which additions were made on and after March 1, 1996, that is located east of the boundary line of State Highway 146 and inside the city limits of the City of Seabrook (Harris County) or that is located east of the boundary line of State Highway 146 and inside the city limits of the City of La Porte (Harris County).~~
 - ~~b. A structure constructed, repaired, or to which additions were made on and after June 1, 1996, that is located east of the boundary line of State Highway 146 and inside the city limits of the City of Morgan's Point (Harris County).~~
 - ~~c. A structure constructed, repaired, or to which additions were made on and after March 1, 1997, that is located east of the boundary line of State Highway 146 and inside the city limits of the City of Shoreacres (Harris County) or that is located east of the boundary line of State Highway 146 and inside the city limits of the City of~~



~~Pasadena (Harris County).~~

~~Evidence of insurability includes:~~

~~— A certificate of compliance (Form WPI-8) issued by the Texas Department of Insurance~~

~~— A certificate of compliance (Form WPI-8-C) issued by the Texas Windstorm Insurance Association.~~

~~A certificate of compliance (Form WPI-8) issued by the Texas Department of Insurance is evidence of insurability of the structure by the Association.~~

~~5. All structures which are located within those areas designated as units under the Federal Coastal Barrier Resources Act (Public Law 97-348) and for which construction has commenced on or after July 1, 1991, shall not be considered insurable property.~~

~~G. POLICY TERM~~

~~Policies are to be issued for one year only.~~

~~EXCEPTION: Builders Risk Policies may be written for a broken term at~~

~~Pro-rata of the annual premium subject to the minimum earned premium~~

~~Rule I-M.~~

~~H.E. COINSURANCE~~ Coinsurance

1. Coinsurance is required as follows:

a. Commercial and Public Buildings or business personal property. (Risks rated under Special Index (Appendix A-1), Supplemental Special Index (Appendix A-2), or General Index (Appendix A-3)).

Tables 1, 2, 3, and 7 through 14: 80% or 100% coinsurance.

Tables HC, WR, and SWR- Buildings Only: 50%, 80% or 100% coinsurance.

Tables HC, WR, and SWR- Business Personal Property: 80% or 100% coinsurance.

Tables 5, 5A, and 5B: 80% coinsurance.

b. Dwelling Buildings as defined in Rule I-~~BC~~-1: 80% mandatory.

c. Dwelling Personal Property: coinsurance not applicable.



- d. Builders Risk Form No. TWIA-21: coinsurance not applicable; use 100% coinsurance rates except if Tables 5, 5A, and 5B are applicable, use 80% coinsurance rate. Builders Risk Form No. TWIA-18: 80% or 100% coinsurance.
2. Waiver of Coinsurance. Coinsurance may be waived when the value exceeds the maximum limit of liability or the amount of insurance exceeds the following minimum limits:
- a. Dwelling: \$100,000 for dwelling building.
 - b. Commercial:
 - 1) Farm and Ranch Dwelling: \$100,000 for the dwelling building and \$100,000 for the personal property.
 - 2) Apartments: \$100,000 for the building and \$100,000 for the business personal property.
 - 3) Residential Condominium: \$100,000 for the building and \$100,000 for the business personal property.
 - 4) Townhouse: \$100,000 for the building and \$100,000 for the business personal property.
 - 5) All other Commercial: \$200,000 for the building and \$200,000 for the business personal property.
3. Determination of Premium: When the Association waives the coinsurance requirements, the premium charged is determined in accordance with the First Loss Scale Formula.

First Loss Scale Formula:

1.00% of Total Value =	32.500% of Total Premium	33 1/3% of Total Value =	80.000% of Total Premium
1.10%	33.000%	34%	80.220%
1.20%	33.500%	35%	80.550%
1.30%	34.000%	36%	80.880%
1.40%	34.500%	37%	81.210%
1.50%	35.000%	38%	81.540%
1.60%	35.500%	39%	81.870%
1.70%	36.000%	40%	82.200%
1.80%	36.500%	41%	82.530%



1.90%	37.000%	42%	82.800%
2.00%	37.500%	43%	83.000%
2.10%	37.750%	44%	83.300%
2.20%	38.000%	45%	83.600%
2.30%	38.250%	46%	83.900%
2.40%	38.500%	47%	84.210%
2.50%	38.750%	48%	84.460%
2.60%	39.000%	49%	84.700%
2.70%	39.250%	50%	85.000%
2.80%	39.500%	51%	85.200%
2.90%	39.750%	52%	85.400%
3.00%	40.000%	53%	85.600%
3.10%	40.500%	54%	85.800%
3.20%	41.000%	55%	86.000%
3.30%	41.500%	56%	86.200%
3.40%	42.000%	57%	86.400%
3.50%	42.500%	58%	86.600%
3.60%	43.000%	59%	86.800%
3.70%	43.500%	60%	87.000%
3.80%	44.000%	61%	87.200%
3.90%	44.500%	62%	87.400%
4.00%	45.000%	63%	87.600%
4.10%	45.500%	64%	87.800%
4.20%	46.000%	65%	88.000%
4.30%	46.500%	66%	88.200%
4.40%	47.000%	67%	88.400%
4.50%	47.500%	68%	88.600%
4.60%	48.000%	69%	88.800%
4.70%	48.500%	70%	89.000%
4.80%	49.000%	71%	89.200%
4.90%	49.500%	72%	89.400%
5%	50.000%	73%	89.600%
6%	52.000%	74%	89.800%
7%	54.000%	75%	90.000%
7.5%	55.000%	76%	90.400%
8%	56.000%	77%	90.800%
9%	58.000%	78%	91.200%
10%	60.000%	79%	91.600%
11%	61.000%	80%	92.000%
12%	62.000%	81%	92.400%
13%	63.000%	82%	92.800%
14%	64.000%	83%	93.200%
15%	65.000%	84%	93.600%
16%	66.000%	85%	94.000%
17%	67.000%	86%	94.400%
18%	68.000%	87%	94.800%
19%	69.000%	88%	95.200%
20%	70.000%	89%	95.600%
21%	71.000%	90%	96.000%



22%	72.000%	91%	96.400%
23%	73.000%	92%	96.800%
24%	74.000%	93%	97.200%
25%	75.000%	94%	97.600%
26%	75.625%	95%	98.000%
27%	76.250%	96%	98.400%
28%	76.875%	97%	98.800%
29%	77.500%	98%	99.200%
30%	78.125%	99%	99.600%
31%	78.750%	100%	100.00%
32%	79.375%		

~~I. NEW OR INCREASED COVERAGE AND RENEWAL APPLICATIONS~~

~~New or increased coverage will be effective on the date the application is received by the Association or effective on the date the application is mailed if sent by registered mail, certified mail, United States Postal Service Express Mail, or if sent by regular mail that is hand canceled by the United States Postal Service, or if sent by such other similar mailing procedure as approved by the Association’s Board of Directors, prior to the time specified in this rule as an exception, unless the application for new or increased coverage stipulates a later date.~~

~~Renewal policies will be effective to provide continuous coverage if the request for renewal is received on or before the expiration of the existing policy.~~

~~EXCEPTION: No new or increased coverage applications will be accepted on the day (beginning at 12:01 A.M.) or after a windstorm designated as a hurricane by the United States Weather Bureau is in the Gulf of Mexico or within the boundaries of 80 Degrees West Longitude and 20 Degrees North Latitude, until the General Manager determines that the storm no longer threatens property within the designated catastrophe area of the Texas Windstorm Insurance Association. This exception does not apply to any new or increased coverage application that meets underwriting criteria that is submitted as follows: delivered in person to the Texas Windstorm Insurance Association’s Austin office during its normal business hours prior to a windstorm designated as a hurricane by the United States Weather Bureau being in the Gulf of Mexico or within the boundaries of 80 degrees west longitude and 20 degrees north latitude; or mailed prior to the first day that a windstorm designated as a hurricane by the United States Weather Bureau is in the Gulf of Mexico or within the boundaries of 80 degrees west longitude and 20 degrees north latitude by registered or certified mail or United States Postal Service Express Mail or regular mail that is hand canceled by the United States Postal Service or such other mailing procedure as approved by the Board of Directors. Such applications will be accepted and become effective on the date delivered in person or mailed or a later date if stipulated on the applications. This exception also does not apply to any renewal policy affording windstorm coverage if the expiring~~



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~~policy was written by the Association and if the application for renewal was received by the Association on or before the expiration of the existing Association policy or if mailed by registered mail, certified mail, United States Postal Service express mail or regular mail that is hand canceled by the United States Postal Service, or if sent by such other similar mailing procedure as approved by the Association's Board of Directors prior to expiration of the existing Association policy.~~



J.F. DEDUCTIBLES Deductibles

1. Dwellings

~~a. The following deductible options may be used unless an optional large deductible is selected:~~

~~1) \$100 Deductible~~

~~2) \$250 Deductible~~

~~— Dwelling extended coverage rates contemplate a deductible equal to 1% (but not less than \$100) of the amount of insurance applicable to each item. Refer to the Deductible Adjustment Percentages Schedule in the Dwelling Section of the Texas Personal Lines Manual to calculate rate for \$100 and \$250 deductible.~~

a. 1% Deductible Deductible Adjustment Schedule for Dwelling and Farm & Ranch Dwelling Building and Personal Property. Determine the charge by applying the following percentages:

AMOUNT OF INSURANCE	\$ 100 FLAT	\$ 250 FLAT
\$10,000 and under	-	-
11,000	3%	-
12,000	3	-
13,000	3	-
14,000	4	-
15,000	4	-
16,000	4	-
17,000	5	-
18,000	6	-
19,000	7	-
20,000	8	-
21,000	8	-
22,000	9	-
23,000	10	-
24,000	11	-
25,000	12	-
26,000	12	1%
27,000	13	2
28,000	14	2
29,000	15	3
30,000	16	4
31,000	16	4
32,000	17	5
33,000	18	6
34,000	19	7
35,000	20	8
36,000	21	8



37,000	22	9
38,000	23	10
39,000	24	11
40,000	25	12
45,000	26	14
50,000	30	16
55,000	34	18
60,000	38	20
65,000	42	22
70,000	46	24
75,000 and Over	50	25

b. Optional Large Deductible Chart for Dwelling and Farm & Ranch Dwelling Property.

b. Optional Large Deductible

An optional large deductible of 1.5%, 2%, 2.5%, 3%, 4%, or 5% may be provided for dwelling risks. Refer to the Optional Large deductible Chart in the Dwelling Section of the Texas Personal Lines Manual for the appropriate premium credit.

1) The minimum deductible amount may not be less than \$100.

2) The actual deductible amount in dollars must be shown on the declarations page of the policy.

The selection of a large deductible is at the option of the insured. The Association may not require the selection of a large deductible as a condition to issue the windstorm and hail policy.

Amount of Percentage of Credit

Coverage	1.5%	2.0%	2.5%	3.0%	4.0%	5.0%
25,000	-6%	-12%	-18%	-23%	-33%	-41%
26,000	-7%	-13%	-19%	-24%	-34%	-42%
27,000	-7%	-13%	-19%	-25%	-35%	-43%
28,000	-7%	-14%	-20%	-26%	-36%	-44%
29,000	-7%	-14%	-20%	-26%	-37%	-45%
30,000	-7%	-14%	-21%	-27%	-38%	-46%



31,000	-8%	-15%	-22%	-28%	-38%	-46%
32,000	-8%	-15%	-22%	-28%	-39%	-47%
33,000	-8%	-16%	-23%	-29%	-40%	-48%
34,000	-8%	-16%	-23%	-30%	-40%	-48%
35,000	-8%	-16%	-24%	-30%	-41%	-49%
36,000	-9%	-17%	-24%	-31%	-42%	-50%
37,000	-9%	-17%	-24%	-31%	-42%	-50%
38,000	-9%	-17%	-25%	-32%	-43%	-51%
39,000	-9%	-17%	-25%	-32%	-43%	-51%
40,000	-9%	-18%	-26%	-33%	-44%	-51%
45,000	-10%	-19%	-27%	-34%	-46%	-53%
50,000	-10%	-20%	-29%	-36%	-47%	-55%
55,000	-11%	-21%	-30%	-37%	-48%	-56%
60,000	-11%	-21%	-30%	-38%	-49%	-57%
65,000	-12%	-22%	-31%	-39%	-50%	-57%
70,000	-12%	-22%	-32%	-39%	-50%	-58%
75,000	-12%	-23%	-32%	-40%	-51%	-58%
80,000	-12%	-23%	-32%	-40%	-51%	-58%
85,000	-13%	-23%	-33%	-40%	-51%	-58%
90,000	-13%	-24%	-33%	-40%	-51%	-58%
95,000	-13%	-24%	-33%	-41%	-52%	-59%
100,000	-13%	-24%	-33%	-41%	-52%	-59%
105,000	-13%	-24%	-33%	-41%	-52%	-59%
110,000	-13%	-24%	-33%	-41%	-52%	-59%
115,000	-13%	-24%	-33%	-41%	-52%	-59%
120,000	-13%	-24%	-34%	-41%	-52%	-59%
125,000	-13%	-24%	-34%	-41%	-52%	-59%
130,000	-13%	-24%	-34%	-41%	-52%	-59%
135,000	-13%	-24%	-34%	-41%	-52%	-59%
150,000	-13%	-25%	-34%	-41%	-52%	-59%
175,000	-13%	-25%	-34%	-41%	-52%	-59%
200,000	-14%	-25%	-34%	-41%	-52%	-59%
250,000	-14%	-25%	-34%	-41%	-52%	-59%
350,000	-14%	-25%	-34%	-41%	-52%	-59%
500,000	-15%	-25%	-34%	-41%	-52%	-59%
750,000 and over	-16%	-25%	-34%	-41%	-52%	-59%

Optional Large Deductible is not applicable on amounts of insurance less than \$25,000.

3)

2. Commercial Risks and Public Buildings

- a. The following deductible credit percentages apply for a 1 %, 2%, or 5% per item, per occurrence deductible:

Amount of Insurance corresponding to the coverage item listed on the declarations page

Credit based on selected percentage



		1%	2%	5%
0	to 100,000	10%	13%	20%
100,001	to 200,000	12%	15%	23%
200,001	to 250,000	15%	20%	24%
250,001	to 300,000	17%	21%	25%
300,001	to 400,000	18%	22%	27%
400,001	to 500,000	20%	23%	30%
500,001	to 1,000,000	23%	26%	34%
1,000,001	to 1,500,000	25%	30%	36%
1,500,001	to 2,000,000	27%	32%	37%
2,000,001	to 2,500,000	30%	34%	39%
2,500,001	to 3,500,000	32%	35%	41%
3,500,001	to 5,000,000	34%	36%	43%
5,000,001	to 7,500,000	36%	39%	45%
7,500,001	to 10,000,000	38%	41%	47%
10,000,001	to 15,000,000	40%	43%	49%
15,000,001	to 25,000,000	42%	45%	51%
25,000,001	to Above	43%	46%	52%

Note: All deductibles subject to \$1000 minimum

b. The following deductible credit percentages apply for any coverage items where the selected percentage produces a deductible amount less than \$1000:

Amount of Insurance corresponding to the coverage item listed on the declarations page	Credit for minimum deductible
	\$1000
1,000 to 1,110	90%
1,111 to 1,332	75%
1,333 to 1,999	60%
2,000 to 2,221	56%
2,222 to 2,499	51%
2,500 to 2,856	47%
2,857 to 3,332	42%
3,333 to 3,999	38%
4,000 to 4,999	33%
5,000 to 6,665	29%
6,666 to 9,999	24%
10,000 to 19,999	20%
20,000 to 24,000	18%
25,000 to 33,332	15%
33,333 to 49,999	13%
50,000 to 99,999	10%



~~K. MAXIMUM LIMITS OF LIABILITY~~

- ~~1. Association policies are subject to a maximum limit of liability. The maximum limit of liability and any adjustment to the maximum limit of liability must be approved by the commissioner of insurance. Maximum limits of liability have been set and approved for items 2, 3 and 4 below. These limits are published in the Texas Windstorm Insurance Association (TWIA) Instructions and Guidelines resource document for agents and may be found on the Association's website at www.twia.org under TWIA Instructions and Guidelines.~~
- ~~2. Dwellings. Maximum limits of liability are set for:
 - ~~a. a dwelling and the personal property located in or about the dwelling.~~
 - ~~b. a townhouse unit and the personal property located in or about the townhouse unit when rated as a dwelling~~
 - ~~c. individually owned personal property located in an apartment, residential condominium or townhouse unit that is occupied by the owner of that property~~~~
- ~~3. Commercial Risks. Maximum limits of liability are set for:
 - ~~A. each commercial building/structure and the business personal property located in the building/structure, except farm and ranch dwellings and outbuildings used solely in connection with the farm and ranch dwelling~~
 - ~~B. a farm and ranch dwelling and the personal property located in or about the farm and ranch dwelling.~~
 - ~~C. each building for an apartment, residential condominium or townhouse and the business personal property of the owner of the structure in which the apartment, condominium or townhouse is located.~~
 - ~~D. individually owned business personal property located in an apartment, residential condominium or townhouse unit that is occupied by the owner of that property.~~~~
- ~~4. Public Buildings. Maximum limits of liability are set for:
 - ~~A. each public building and the business personal property located in the building.~~~~

~~L. CANCELLATIONS AND MINIMUM RETAINED PREMIUM~~

- ~~1. Cancellations.~~



- ~~a. A policy may be canceled at any time at the request of the insured or a premium financier by notifying the Association in writing of the date cancellation is to take effect. The Association will refund premium in accordance with subsection 2 of this section §5.4905 of this subchapter (relating to Minimum Retained Premium) when the policy is returned to the Association. The refund will be pro rata of the amount in excess of the minimum retained premium under subsection (2) of this section in which case the Association shall upon demand and surrender of the policy refund the unearned premium on a pro rata basis~~
- ~~b. Non-payment of premium shall be deemed a request for cancellation by the insured.~~
- ~~c. The Association may not initiate flat cancellation for any reason.~~
- ~~d. The minimum retained premium shall not create or extend coverage beyond the date cancellation takes effect.~~
- ~~e. The minimum retained premium is fully earned on the effective date of the policy and the insured shall owe to the Association the unpaid balance of the minimum retained premium.~~

~~2. Minimum Retained Premium.~~

- ~~a. The minimum retained premium per policy shall be the premium amount equal to the greater of 90 days of the annual policy term or \$100, as determined in accordance with §5.4905 of this subchapter.~~
- ~~b. The minimum retained premium shall not create or extend coverage beyond the date cancellation takes effect.~~
- ~~c. The minimum retained premium is fully earned on the effective date of the policy and the insured shall owe to the Association the unpaid balance of the minimum retained premium.~~
- ~~d. In the event of cancellation of the policy by the Association, paragraphs (a)* – (c) of this subsection shall not apply and the actual unearned premium must be refunded.~~

~~3. This section shall control over any conflicting provision in the rules manual adopted by reference in §5.4501 of this title (relating to Rules for the Association). This section applies to each Association policy that is issued or renewed on or after November 27, 2011.~~



~~M.G. RULES FROM~~ Rules from Texas General Basis Schedules—TEXAS GENERAL BASIS SCHEDULES

The rules of the Texas General Basis Schedules, approved prior to and in effect on October 1, 1991, as applicable in whole or in part, shall apply when not in conflict with the other rules of this manual. These rules are contained in Appendix ~~B~~C.

~~H. Certification and Eligibility Exception~~ CERTIFICATION AND ELIGIBILITY EXCEPTION (TIC § 2210.259)

New applicants who were non-renewed or cancelled by their private market insurer between June 19, 2009 and December 31, 2015 that are missing one or more certificates of compliance from that time period are able to waive the certificate of compliance requirement. These individuals applying for TWIA coverage will pay premium for basic coverage equal to 110% of the rate charged in the voluntary market for wind and hail. Please refer to the TWIA Instructions and Guidelines Manual for further eligibility requirements under this exception.

~~II. POLICY FORMS AND ENDORSEMENTS~~ Policy Forms and Endorsements

~~H.~~

The following ~~policy forms and endorsements~~ are to be used:

~~A. POLICY FORMS~~

- ~~1. Texas Windstorm Insurance Association Dwelling Policy~~
- ~~2. Texas Windstorm Insurance Association Commercial Policy.~~

~~B. ENDORSEMENTS~~

- ~~1. Endorsements for use with the TWIA Dwelling Policy and the TWIA Commercial Policy Form~~
 - ~~A. No. TWIA-1, Blank Schedule Form, effective June 15, 1999.~~
- ~~5. Endorsements for use with the TWIA Dwelling Policy and the TWIA Commercial Policy.~~



- ~~A. Form No. TWIA-12, Assignment of Interest or Change in Mortgagee or Trustee, effective June 15, 1999.~~
- ~~B. Form No. TWIA-23, Cancellation Report, effective June 15, 1999.~~
- ~~C. Form No. TWIA-77, General Change Endorsement, effective June 15, 1999.~~
- ~~D. Form No. TWIA-112, Loss Payable Clause, effective June 15, 1999.~~
- ~~E. Form No. TWIA-113, Lost Policy Voucher, effective June 15, 1999.~~
- ~~F. Form No. TWIA-130, Mortgage Clause (Without Contribution), effective June 15, 1999.~~
- ~~G. Form No. TWIA-151 A, Premium Assignment Clause, effective June 15, 1999.~~
- ~~H. Form No. TWIA-175, Sale Contract Clause, effective June 15, 1999.~~
- ~~I. Form No. TWIA-195, Sworn Statement in Proof of Loss, effective June 15, 1999.~~

~~2. Endorsements for Use with the TWIA Commercial Policy.~~

- ~~A. Form No. TWIA-18, Builders Risk—Stated Value Form, effective June 15, 1999.~~
- ~~B. Form No. TWIA-21, Builders Risk-Actual Completed Value Form, effective June 15, 1999.~~
- ~~C. Form No. TWIA-26, Church Form, effective June 15, 1999.~~
- ~~D. Form No. TWIA-115, Lumber Form-Specific Retail Yard, effective June 15, 1999.~~
- ~~E. Form No. TWIA-164, Replacement Cost Endorsement, amended November 27, 2011.~~
- ~~F. Form No. TWIA-165, Replacement Cost Endorsement, Excluding Roof Coverings, amended November 27, 2011.~~
- ~~G. Form No. TWIA-176, School Form, effective June 15, 1999.~~
- ~~H. Form No. TWIA-280, Condominium Property Form-Additional Policy Provisions, effective June 15, 1999.~~
- ~~I. Form No. TWIA-282, Condominium Property Form-Additional Policy Provisions, amended June 15, 1999.~~
- ~~J. Form No. TWIA-17, Business Income Coverage, amended November 27, 2011.~~
- ~~K. Form No. TWIA-432, Extension of Coverage—Increased Cost of Construction (Commercial), effective April 1, 2008.~~

~~3. Endorsements for Use with the TWIA Dwelling Policy.~~

- ~~A. Form No. TWIA-310, Extensions of Coverage, amended June 1, 2012.~~
- ~~B. Form No. TWIA-320, Extensions of Coverage, amended June 1, 2012.~~
- ~~C. Form No. TWIA-410, Conversion to Farm and Ranch Dwelling Policy, amended November 27, 2011.~~
- ~~D. Form No. TWIA-431, Extension of Coverage—Increased Cost of Construction (Dwelling), effective April 1, 2008.~~
- ~~E. Form No. TWIA-330, Extensions of Coverage, amended June 15, 1999.~~



- ~~F. Form No. TWIA-365, Replacement Cost Endorsement Personal Property, amended November 27, 2011.~~
- ~~G. Form No. TWIA-400, Actual Cash Value—Roofs (One or Two Family Dwellings), amended November 27, 2011.~~
- ~~H. Form No. TWIA-420, Exclusion of Cosmetic Damage to Roof Coverings Caused by Hail, effective June 15, 1999.~~
- ~~I. Form No. TWIA-220, Automatic Adjusted Building Cost Endorsement, effective March 1, 2012.~~
- ~~J. Form No. TWIA-411, Conversion to TWIA Manufactured Home Policy, effective November 27, 2011.~~

~~4. Endorsements for use with Form No. TWIA-411, Conversion to TWIA Manufactured Home Policy.~~

- ~~A. Form No. TWIA-29, Mandatory Endorsement, amended June 15, 1999.~~
- ~~B. Form No. TWIA-570, Mobile Manufactured Home Percentage Deductible Clause (Coastal Area), amended November 27, 2011.~~
- ~~C. Form No. TWIA-575, Mobile Manufactured Home Percentage Deductible (Beach Area), amended November 27, 2011.~~

~~C.A. RULES FOR ATTACHMENT OF CERTAIN ENDORSEMENTS Rules for Attachment of Certain Endorsements~~

~~1. Replacement Cost Endorsement Form No. TWIA-365 (Personal Property)~~

~~Form No. TWIA-365 may be attached to substitute "Replacement Cost" for "Actual Cash Value" subject to the exclusions and conditions of the endorsement. Attachment of the endorsement is subject to the following conditions and additional premium:-~~

- ~~a. If the Association policy covers dwelling and personal property and coverage on the same personal property is provided under Endorsement HO-101 or an equivalent form, the Association policy may be endorsed with Form No. TWIA- 365 by applying a 5% surcharge to the total Association policy premium for such dwelling and personal property.~~
- ~~b. If the Association policy covers personal property only and coverage on the same personal property is provided under Endorsement TDP-002 or an equivalent form, the Association policy may be endorsed with Form No. TWIA- 365 by applying a 15% surcharge to the total Association policy premium for such personal property. The surcharge shall be applied to the total Association policy premium for the dwelling and personal property before charge for a deductible other than the percentage deductible.~~

~~b. Additional premium for this endorsement: 15% surcharge when covering personal property located in a commercially rated building.~~



- ~~c. Minimum limit is \$8,000 on personal property when other coverage is provided under Endorsements HO-101, TDP-002 or their equivalent.~~

~~2. Extensions of Coverage Endorsements. The following endorsements must be attached to an Association windstorm and hail policy if a companion homeowners, dwelling, farm and ranch, or farm and ranch owners policy is issued which excludes the coverages provided by one of these endorsements:~~

~~a. TWIA-310: Form No. TWIA-310 must be attached to the Texas Windstorm Insurance Association Dwelling Policy when:~~

- ~~i. A homeowners, condominium unit owners, farm and ranch owners, dwelling (TDP-3), farm and ranch (TFR-3) policy or an equivalent policy is issued in the voluntary market, and~~
- ~~ii. A windstorm exclusion endorsement is attached to the policy issued in the voluntary market excluding coverage for windstorm, hurricane and hail, and~~
- ~~iii. The application for the Texas Windstorm Insurance Association Dwelling Policy does not include a request for wind-driven rain coverage.~~

~~Form No. TWIA-310 must also be attached to the Texas Windstorm Insurance Association Dwelling Policy when a tenant homeowners policy is issued in the voluntary market with a windstorm exclusion endorsement attached.~~

~~b. TWIA-320: Form No. TWIA-320 must be attached to the Texas Windstorm Insurance Association Dwelling Policy when:~~

- ~~i. A homeowners, condominium unit owners, farm and ranch owners, dwelling (TDP-3), farm and ranch (TFR-3) policy or an equivalent policy is issued in the voluntary market, and~~
- ~~ii. A windstorm exclusion endorsement is attached to the policy issued in the voluntary market excluding coverage for windstorm, hurricane and hail, and~~
- ~~iii. The application for the Texas Windstorm Insurance Association Dwelling Policy includes a request for wind-driven rain coverage.~~

~~c. TWIA-330: Form No. TWIA-330 must be attached to the Texas Windstorm Insurance~~



Association Dwelling Policy or Farm and Ranch Dwelling Policy when:

- i. ~~A dwelling policy (Forms TDP-1 or TDP-2 or equivalent) or a farm and ranch policy (Form TFR-1 or TFR-2 or its equivalent) is issued in the voluntary market, and~~
- ii. ~~A windstorm exclusion is attached to the policy issued in the voluntary market excluding coverage for windstorm, hurricane and hail.~~

~~3.2. Actual Cash Value~~ ~~—~~ ~~Roofs (Dwellings), Endorsement Form No. TWIA-400~~

Form No. TWIA-400 may be attached to policies insuring dwellings.

~~a. Eligibility~~

~~If the deductible amount is 1% or less of the Coverage A (Dwelling) limit of liability, this endorsement may be used to provide actual cash value on roof coverings that:~~

- ~~i. are curling, cracking, or missing shingles,~~
- ~~ii. show signs of significant deterioration,~~
- ~~iii. have been improperly installed or repaired,~~
- ~~iv. exceed 15 years of age, or~~
 - ~~— have been damaged and not repaired.~~

~~v.~~

~~b. Roof covering means~~

- ~~i. the roofing material exposed to the weather;~~
- ~~ii. the underlayments applied for moisture protection; and~~
- ~~iii. all flashings required in the replacement of a roof covering.~~

~~c.a. Premium Calculation. When Endorsement Form No. TWIA-400 is attached to a policy, a credit of 15% (all territories) shall be applied to the modified extended coverage premium. The credit is applied before any other adjustments to the modified extended coverage premium. The percentage of credit and the amount of the premium credit must be shown on the declarations page of the policy.~~

~~d. The premium credit provided for Endorsement Form No. TWIA-400 anticipates a maximum 75% depreciation for roof coverings. In determining actual cash value of damaged roof coverings, any deduction for depreciation is limited to the maximum 75% depreciation.~~

~~e. This endorsement may not be attached to a policy insuring a risk with a roof covering qualifying for and receiving a roof credit under Rule III-C-2 (Mandatory Roof-Covering~~



Credits) of this Manual:

~~f.—Endorsement Form No. TWIA-400 must be signed by the insured before attachment to a policy. The endorsement is void unless signed by the insured. The Association shall be permitted to attach to a policy a facsimile copy, photocopy, or electronic record copy of the endorsement executed by the named insured. A signature is not required on the endorsement attached to the policy if the Association maintains on file either the original endorsement executed by the insured or a photocopy, microfilm copy, or electronic copy of the original endorsement executed by the insured.~~

~~g.—Disclosure~~

~~The following notice must be prominently displayed on the face of the policy:~~

IMPORTANT NOTICE

~~Coverage provided by this policy is restricted to actual cash value on roof coverings as provided in attached Endorsement Form No. TWIA-400.~~

~~4.—Exclusion of Cosmetic Damage to Roof Coverings Caused by Hail, Endorsement Form No. TWIA-420~~

~~Endorsement Form No. TWIA-420 is an optional endorsement which may be attached only to a policy insuring a risk eligible for and receiving premium credit for the installation of an impact resistant roof covering (see Rule III-C-2, Mandatory Roof Covering Credits) in order to exclude cosmetic damage caused by hail.~~

~~a.—Endorsement Form No. TWIA-420 may be attached at the inception date of a new policy, the inception date of a renewal policy, or during the term of the policy on the date a roof covering premium credit is applied to the policy.~~

~~b.—Endorsement Form No. TWIA-420 must be signed by the insured before attachment to a policy. The endorsement is void unless signed by the insured. The Association shall be permitted to attach to a policy a facsimile copy, photocopy, or electronic record copy of the endorsement executed by the named insured. A signature is not required on the endorsement attached to the policy if the Association maintains on file either the original endorsement executed by the insured or a photocopy, microfilm copy, or electronic record copy of the original endorsement executed by the insured.~~

~~c.—If a risk is eligible to receive a premium credit for the installation of an impact resistant roof covering, but the insured declines to sign for the attachment of the Endorsement Form No. TWIA-420, the Association may offer to issue the policy without the application of a mandatory or optional roof covering credit.~~

~~d.—The Association must inform a consumer of the possibility that cosmetic loss or~~



~~damage may be excluded from the policy in the event any loss occurs to a roof and the damaged roof is replaced with a hail resistant roof covering.~~

~~5.3. Builders Risk --- Actual Completed Value Form (Form No. TWIA-21)~~

- ~~a. The inception date of the insurance under an Actual Completed Value Builders Risk Form No. TWIA-21 shall be not later than the date of commencement of construction, or the date when material is placed on premises.~~
- ~~b. An Association policy insuring a structure as a builders risk may be written for any term not exceeding one year. The premium shall be a pro rata fraction of the annual premium. A policy with Form No. TWIA-21 attached may not be renewed by endorsement, nor the term of such policy extended by endorsement. A builders risk policy may not extend to cover any existing building or structure.~~
- ~~c. The policy may be cancelled pro rata upon, and only upon completion of the risk, or at the request of the Association.~~
- ~~d. A policy covering a building in the course of construction may be endorsed permitting occupancy upon completion of the building.~~
- ~~e. A policy with Form No. TWIA-21 attached may not be used for insuring machinery, stock and/or furniture and fixtures.~~

~~f. Permanent insurance on a building may not be written until construction of the building is completed and the building has a certificate of compliance has been issued. issued by the Texas Department of Insurance.~~

~~g.a. Additions, Repairs, and Improvements.~~

- ~~1) An addition of 10% or less of the original building grade floor area or the value of the repairs or improvements to the building of 10% or less of the total insured value may be insured under a separate policy with Form No. TWIA-21 attached using the permanent rates of the original building. The policy must be limited to the repairs, improvements or additions. An existing permanent policy may be endorsed to extend coverage to include such construction at the rate applicable to the original building.~~
- ~~2) If the addition is more than 10% of the grade floor area of the original building, the permanent rate of the original building or the builders risk rate, whichever is the higher, shall be used.~~



- 3) DWELLING EXCEPTION: If specific insurance is desired to cover (i) an addition that does not exceed 10% of the grade floor area of existing building; or (ii) value of repairs or improvements to a building, a separate policy with Form No. TWIA-21 attached may be written using premiums applicable to dwellings. The premium shall be based upon the construction of the existing building and 50% of the estimated completed cost.

In lieu of the foregoing, an existing policy may be endorsed to include coverage for construction that does not exceed 10% of the grade floor area at a premium determined on the same basis as the existing building.

If an addition exceeds 10% of the grade floor area, the premium applicable to dwellings or the premium developed for a builders risk, whichever is greater, shall be charged.

~~h. A building in process of demolition is not considered a builders risk and may not be insured under a policy with Form No. TWIA-21 attached.~~

~~i. Where there is a change in the estimated completed cost of a risk insured under an Actual Completed Value Builders Risk Form No. TWIA-21 which requires an increase in the amount of insurance either by increasing the existing policy or the issuance of a separate policy, the premium for the increased amount shall be figured from the inception date of the existing insurance except that when the additional insurance is to cover another new building not already covered, the new building may be added pro rata to the existing policy as a separate item.~~

j.b. Renewal of Policies

- 1) When the period of completion extends beyond the original term of the policy and the renewal policy is written in the same amount with no change in percentage of liability, the premium for the renewal policy shall be calculated on the basis of one-half the estimated completed cost using current rate.
- 2) If a change in percentage of liability occurs when the renewal policy is written, the premium for the original policy shall be adjusted, based on the completed value for its term, and the premium for the renewal policy shall be calculated on the average liability for its term.

Example: 1-year policy issued August 15, 1998 for \$600,000 (Estimated completed cost)
Premium based on \$300,000 (average liability)
By August 15, 1999, value of \$400,000 has been placed in building. Original policy must be readjusted to average liability of \$200,000 (Starting value zero; completed at the end of 1 year, \$400,000; average \$200,000). Renewal policy starts out with \$400,000 value in building on August 15, 1999, and estimated



completed cost of \$600,000, producing average liability of \$500,000, on which its premium must be based, \$500,000 at full rate.

6.4. Builders Risk- Stated Value Form No. TWIA-18

~~a. An insured may purchase builders risk insurance for a stated amount without the conditions of the Actual Value Builders Risk Form No. TWIA-21 by use of Form No. TWIA-18~~

~~b.a.~~ The rate for Form No. TWIA-18 shall be the full builders risk rate.

7.5. Extension of Coverage—Increased Cost in Construction Form No. TWIA-431 and TWIA-432:

a. DWELLING POLICY

~~1) Form No. TWIA-431 may be attached to a windstorm and hail Dwelling Policy to provide additional insurance for the increased cost in construction due to enforcement of any ordinance or law.~~

~~2) An insured may select one of the following limits of liability for each building item:~~

- ~~a) 5% of Coverage A limit of liability~~
- ~~b) 10% of Coverage A limit of liability~~
- ~~c) 15% of Coverage A limit of liability~~
- ~~d) 25% of Coverage A limit of liability~~

~~3) The coverage is additional insurance, but the total payment of a covered loss under the policy, including this endorsement, cannot exceed the maximum limit of liability established by law for the specific type of structure that is insured by the Association.~~

~~4)1)~~ The rates for the attachment of Form No. TWIA-431 are as follows:

COVERAGE AVAILABLE	RATE AS % OF STRUCTURE PREMIUM
5% of Coverage A limit of liability	7.0%
10% of Coverage A limit of liability	11.6%
15% of Coverage A limit of liability	14.0%
25% of Coverage A limit of liability	15.7%



b. COMMERCIAL POLICY

- ~~1) Form No. TWIA-432 may be attached to a windstorm and hail Commercial Policy to provide additional insurance for the increased cost in construction due to the enforcement of any ordinance or law.~~
- ~~2) An insured may select one of the following limits of liability for each building item:

 - ~~a) 5% of Coverage A limit of liability~~
 - ~~b) 10% of Coverage A limit of liability~~
 - ~~c) 15% of Coverage A limit of liability~~
 - ~~d) 25% of Coverage A limit of liability~~~~
- ~~3) The coverage is additional insurance, but the total payment of a covered loss under the policy, including this endorsement, cannot exceed the maximum limit of liability established by law for the specific type of structure that is insured by the Association.~~
- ~~4) 1) The rates for the attachment of Form No. TWIA-432 are as follows:~~

COVERAGE AVAILABLE	RATE AS % OF STRUCTURE PREMIUM
5% of Coverage A limit of liability	7.0%
10% of Coverage A limit of liability	11.6%
15% of Coverage A limit of liability	14.0%
25% of Coverage A limit of liability	15.7%

~~8. Automatic Adjusted Building Cost Endorsement Form No. TWIA-220.~~

- ~~a. Form No. TWIA-220 must be attached to policies insuring dwellings. An automatic increase will be applied at each annual renewal of the policy. The increase will be calculated using the respective building cost index in use by the association for a given year, rounding the result to the next \$1000.~~
- ~~b. The insured has the right to request modification of this change in the limit of liability. If the requested change to the limit of liability at renewal differs from the revised limit resulting from application of this endorsement, the request will take effect at the inception of the renewal, provided that it is received prior to the beginning of the policy renewal date. Requests for a limit of liability change received after inception of the policy will be processed as an endorsement to the policy, and will not become effective prior to the date received by TWIA.~~
- ~~c. If the insured requests modification of the change in limit of liability on the dwelling as provided for under item b of this section, the agent must submit a valid Marshall & Swift/Boeckh replacement cost calculation with the request for the change in dwelling limit of liability.~~



9.6. Business Income Coverage Endorsement Form No. TWIA-17

~~Form No. TWIA-17 may only be attached to the Texas Windstorm Insurance Association Commercial Policy. This is optional coverage that will be provided only at the request of the insured.~~

~~a. Eligibility~~

- ~~1) Only an insured who owns or occupies a “commercial risk” and/or “public building” as those terms are defined in the General Rules I.C.2. and I.C.3. of the Manual of the Texas Windstorm Insurance Association are eligible to purchase loss of business income coverage.~~
- ~~2) Business income coverage will be provided only if this Association is providing the direct coverage~~
 - ~~i. If the applicant is the building owner, then the Association must insure the building.~~
 - ~~ii. If the applicant is a tenant, then the Association must insure the business personal property.~~
- ~~3) Business income coverage is not available on builder’s/builders risks or vacant buildings. The premium for Business Income coverage will be calculated using the 80% coinsurance building rate and will be based on the occupancy of the risk. The occupancy should be shown on the Form TWIA-17 Schedule.~~

~~b. Limits of Liability~~

- ~~1) The maximum limit of liability for loss of business income coverage is \$100,000 per occurrence, per building location.~~
- ~~2) The minimum daily limit is \$50.~~
- ~~3) The maximum daily limit is \$1,000.~~
- ~~4) The limit of liability for extra expense coverage is \$10,000. This coverage does not affect the daily limit or the limit of liability specified in the business income coverage schedule.~~

~~NOTE: Coverage combinations where (daily limit) X (number of days covered) exceeds \$100,000 are not permitted. Valid coverage combinations do not necessarily exist for the entire range of daily limits chosen and are limited to those offered in the rating chart.~~

~~c. Deductible: No coverage applies until 168 hours (7 days) have expired after the direct physical wind or hail loss occurrence.~~

~~d. The coinsurance clause is not applicable to business income coverage.~~



- e. ~~The premium for this coverage is fully earned when written, except for cancellation of the entire policy.~~
- f. ~~The business income coverage provided by this endorsement is additional insurance; however, in no event will payment of a covered loss under the policy, including this coverage, exceed the total maximum limit of liability established by law that can be insured by the Texas Windstorm Insurance Association.~~
- a. Rating procedure: To determine the applicable premium, multiply the TWIA annual extended coverage building rate (including the 90% modification) ~~times by~~ the business income rate adjustment factor from the table. Multiply the result ~~times by~~ the per occurrence limit of liability (do not include extra expense), then divide by 100.

<u>Number of days covered</u>	<u>Apartment Buildings</u>						<u>MFG</u>	<u>Other</u>
	1-25 units	26-50 units		51-100 units				
	<u>Dally limit: \$50-\$1000</u>	<u>Dally limit: \$50-\$399</u>	<u>Dally limit: \$400- \$1000</u>	<u>Dally Limit: \$50-\$399</u>	<u>Dally limit: \$400-\$799</u>	<u>Dally limit: \$800-\$1000</u>	<u>Daily limit: \$50-\$1000</u>	<u>Dally limit: \$50-\$1000</u>
365	0.641	0.673	n/a	0.705	n/a	n/a	1.052	0.708
330	0.650	0.682	n/a	0.715	n/a	n/a	1.060	0.717
300	0.665	0.698	n/a	0.731	n/a	n/a	1.082	0.731
270	0.690	0.725	n/a	0.759	n/a	n/a	1.125	0.756
240	0.724	0.761	0.724	0.797	0.761	n/a	1.176	0.790
210	0.758	0.796	0.758	0.834	0.796	n/a	1.235	0.833
180	0.799	0.839	0.799	0.879	0.839	n/a	1.301	0.883
150	0.874	0.917	0.874	0.961	0.917	n/a	1.430	0.956
120	0.945	0.993	0.945	1.040	0.993	0.945	1.554	1.027
90	1.008	1.058	1.008	1.109	1.058	1.008	1.641	1.133
60	1.148	1.205	1.148	1.263	1.205	1.148	1.873	1.269



g.

Number of days covered	Apartment Buildings						MFG	Other
	1-25 units	26-50 units		51-100 units				
	Daily limit: \$50-\$1000	Daily limit: \$50-\$299	Daily limit: \$400-\$1000	Daily Limit: \$50-\$299	Daily limit: \$400-\$799	Daily limit: \$800-\$1000	Daily limit: \$50-\$1000	Daily limit: \$50-\$1000
365	0.641	0.673	n/a	0.705	n/a	n/a	1.052	0.708
330	0.650	0.682	n/a	0.715	n/a	n/a	1.060	0.717
300	0.665	0.698	n/a	0.731	n/a	n/a	1.082	0.731
270	0.690	0.725	n/a	0.759	n/a	n/a	1.125	0.756
240	0.724	0.761	0.724	0.797	0.761	n/a	1.176	0.790
210	0.758	0.796	0.758	0.834	0.796	n/a	1.235	0.833
180	0.799	0.839	0.799	0.879	0.839	n/a	1.301	0.892
150	0.874	0.917	0.874	0.961	0.917	n/a	1.430	0.956
120	0.945	0.993	0.945	1.040	0.993	0.945	1.554	1.027
90	1.008	1.058	1.008	1.109	1.058	1.008	1.641	1.133
60	1.148	1.205	1.148	1.263	1.205	1.148	1.873	1.269

III. RATING RULES Rating Rules

A. COMMERCIAL RISKS Commercial Risks

1. Buildings/Structures that are occupied for business, professional or manufacturing purposes, including apartments:
 - a. Determine the applicable extended coverage rate, ~~from Rate Table A and/or Rate Table C.~~
 - b. Use 90% of the manual extended coverage rate as determined in *Step a* for the applicable windstorm and hail rate for the Association policy.

EXCEPTION: In determining the annual extended coverage rate for Business Personal Property/Personal Property of apartments, use 50% of the building rate ~~from Rate Table A~~ for all classes except ~~those subject to construction classified as Table 4-WR~~ or SWR. All other provisions for determining the windstorm rate apply.

Refer to Special Index (Appendix A-1), Supplemental Special Index (Appendix A-2), and General Index (Appendix A-3) for rate tables and construction classification tables.

2. Farm and Ranch Property



~~a. Dwellings: Refer to Appendix D, Farm and Ranch Dwelling Charts 1A and 1B—1 year Extended Coverage Base Premium Chart, and the Deductible Adjustment Percentage Schedule. Apply the applicable territorial multiplier to the base extended coverage premium.~~

~~b.a. Farm and Ranch Property (other than dwellings): Refer to Appendix D, Farm Building Rate Chart No. 2 and Miscellaneous Farm Property Chart No. 2A and Rate Chart No. 3 on Scheduled Miscellaneous Farm & Ranch Property.~~ Apply the applicable territorial multiplier to the base extended coverage premium.

~~e.b.~~ Apply a factor of 1.30 to the extended coverage premium and/or rate determined in *Steps a and b* to produce the modified extended coverage premium and/or rate.

3. Townhouses and Condominiums

a. Determine the applicable extended coverage rate ~~from Rate Table B and/or Rate Table C.~~

b. Use 90% of the manual extended coverage rate as determined in *Step a* for the applicable windstorm and hail rate for the Association policy.

EXCEPTION: In determining the annual extended coverage rate for Business Personal Property/Personal Property owned in common, use 50% of the building rate ~~from Building Rate Table A~~ for all classes except ~~those subject to Table 4—construction classified as WR or SWR~~. All other provisions for determining the windstorm rate apply.

Refer to Special Index (Appendix A-1), Supplemental Special Index, (Appendix A-2), and General Index (Appendix A-3) for rate tables and construction classification tables.

B. ~~PUBLIC BUILDINGS~~Public Buildings

1. Determine the applicable extended coverage rate ~~from Rate Table A and/or Rate Table C.~~

2. Use 90% of the manual extended coverage rate as determined in *Step 1* for the applicable windstorm and hail rate for the Association policy.

Refer to Special Index (Appendix A-1), Special Supplements Index (Appendix A-2), and General Index (Appendix A-3) for rate tables and construction classification tables.

C. ~~DWELLINGS~~Dwellings (Including Individually Insured Townhouse Units)

1. Premium Calculation

a. Applicable Windstorm Premium

1) In the Dwelling Section of the Texas Personal Lines Manual, refer to the Dwelling Chart 1A and 1B - 1 year Extended Coverage Base Premium Chart, and the

Deductible Adjustment Percentage Schedule. Apply the applicable territory multiplier ~~from the Dwelling Extended Coverage Territory Multiplier Chart~~ to the extended coverage base premium.

- 2) Apply a factor of 1.30 to the extended coverage premium determined in *Step 1* to produce the modified extended coverage premium.
- 3) Use 90% of the modified extended coverage premium as determined in *Step 2* for the applicable windstorm premium for the Association policy.

b. Extensions of Coverage (Indirect Losses)

- 1) When Form No. TWIA-320 is attached to the Association policy, the premium for the Association policy shall be calculated by applying a factor of 98% to the modified extended coverage premium when insuring a primary residence (dwelling) and by applying a factor of 93% to the modified extended coverage premium when insuring a secondary residence (dwelling). These percentages are to be used in lieu of the 90% under Rule III-C-a-(3).
- 2) When Form No. TWIA-310 is attached to the Association policy, the premium for the Association policy shall be calculated by applying a factor of 96% to the modified extended coverage premium when insuring a primary residence (dwelling) and by applying a factor of 91% to the modified extended coverage premium when insuring a secondary residence (dwelling). These percentages are to be used in lieu of the 90% under Rule III-C-a-(3).
- 3) When Form No. TWIA-330 is attached to the Association policy, the premium for the Association policy shall be calculated by applying a factor of 91% to the modified extended coverage premium when insuring either a primary or secondary residence (dwelling). This percentage is to be used in lieu of the 90% under Rule III-C-a-(3).

2. Mandatory Roof Covering Credits

- a. Residential roof coverings meeting the impact resistance of the Underwriters' Laboratories testing criteria of U.L. Standard 2218 are eligible for the following mandatory credits to be applied to the dwelling modified extended coverage premium:

TERRITORY	CLASS 1 CREDIT	CLASS 2 CREDIT	CLASS 3 CREDIT	CLASS 4 CREDIT
1,8,9,10	4%	6%	10%	14%

The roof covering credit and applicable premium credit applied must be shown on the declarations page of the policy. The credits reduce the modified extended

coverage premium and are applied before any other adjustments to the modified extended coverage premium.

Credits apply only on policies insuring a risk that replacement of the existing roof covering on a residence is with a new roof covering(s) meeting U.L. Standard 2218 or is new residential construction which includes the installation of a roof covering meeting U.L. Standard 2218, and the roof covering must be classified within one of the four resistance classifications specified in U.L. Standard 2218.

The credits will be reviewed at such time as credible statistical data becomes available but not later than 5 years from the effective date of the implementation of the credits. The credits may be modified if the statistical data indicates modifications are needed.

Note: *Other impact or hail resistance testing standards approved by the Texas Department of Insurance may be substituted for the U.L. Standard 2218. Testing to U.L. Standard 2218 or other acceptable standards may be accomplished by a testing facility recognized and approved by the Texas Department of Insurance based on standards for testing laboratories adopted by the Department.*

- b. A certificate of installation promulgated by the Texas Department of Insurance (Appendix [BA of TWIA Instructions and Guidelines Manual](#)) must be provided to the policyholder by the installer of the roof covering. All information on the certificate must be completed and signed by the individual responsible for the installation of the roof covering.
- c. A policyholder may present the certificate of installation to the Association for the application of the mandatory credit as provided in *subsection a* of this rule. Presentation of a certificate of installation does not preclude the Association from inspecting the risk for verification of roof covering installation.
- d. **Product Labeling.** In order for mandatory roof covering credits to be applicable to dwelling insurance, roof coverings meeting U.L. Standard 2218 or any other test standard for impact resistance approved by the Department which are installed on and after June 15, 1999, must meet the following labeling requirements. All individual shingles, tiles, shakes, panels, sheets, etc., of roof coverings must bear the Underwriters' Laboratories label or the label of a testing laboratory approved by the Department indicating the classification of the product under U.L. Standard 2218 and the manufacturer's name, the year manufactured, and the brand name. For roof coverings meeting U.L. Standard 2218 that are installed prior to June 15, 1999, only the package containing the roof covering products is required to be labeled. The package must bear the Underwriters' Laboratories label or the label of a testing laboratory approved by the Department indicating the classification of the product under U.L. Standard 2218 and the manufacturer's name, the year manufactured and the brand name.



- e. It shall be optional with the Association to provide credits for impact resistant roof coverings installed prior to June 15, 1999. The optional credits given for impact resistant roof coverings installed prior to June 15, 1999 shall be within the range of credits specified in this rule. The Association may request from insureds, who apply for this optional credit, information regarding the installation of the impact resistant roof covering including, but not limited to, the date of installation, verification of the installation, and type of impact resistant roofing material installed. Any roof covering that is replaced on or after June 15, 1999, shall meet U.L. Standard 2218 in order for the property owner to receive the credit.
- f. The mandatory roof covering credits with the certification process is solely for the purpose of enabling residential property owners to obtain a reduction in their residential insurance premium, and it is not intended by the Department to require or create any type of express or implied warranty by the manufacturer, supplier, or installer.

3. Mandatory Building Code Credits

(Adopted in 28 (TAC §5.4700) (Windstorm Resistant Construction Code Credits Effective for policies issued on and after February 28, 1999) (International Residential/international Building Code Credits Effective for policies issued on and after July 31, 2003)

—The following mandatory credits shall be provided to new residential construction, excluding additions or repairs to existing structures, constructed to or exceeding the standards of the *TWIA Building Code for Windstorm Resistant Construction* or to the International Residential Code/International Building Code as modified by the Texas Department of Insurance. The credits shall be applied to the modified extended coverage premium.

a.

<u>LOCATION OF RISK</u>	<u>BUILDING CODE STANDARDS</u>	<u>WINDSTORM RESISTANT CONSTRUCTION Effective 9/1/98</u>		<u>INT’L. RESIDENTIAL CODE & INT’L. BUILDING CODE</u>	
		<u>DWELLING DISCOUNT</u>	<u>PERSONAL PROPERTY DISCOUNT</u>	<u>DWELLING DISCOUNT</u>	<u>PERSONAL PROPERTY DISCOUNT</u>
<u>Seaward</u>	<u>Seaward</u>	<u>26%</u>	<u>20%</u>	<u>28%</u>	<u>23%</u>
<u>Inland I</u>	<u>Inland I</u>	<u>24%</u>	<u>19%</u>	<u>26%</u>	<u>21%</u>
<u>Inland I</u>	<u>Seaward</u>	<u>29%</u>	<u>23%</u>	<u>31%</u>	<u>25%</u>
<u>Inland II</u>	<u>Inland II</u>	<u>0%</u>	<u>0%</u>	<u>26%</u>	<u>20%</u>
<u>Inland II</u>	<u>Inland I</u>	<u>27%</u>	<u>21%</u>	<u>28%</u>	<u>23%</u>
<u>Inland II</u>	<u>Seaward</u>	<u>32%</u>	<u>25%</u>	<u>33%</u>	<u>28%</u>
<u>All designated Catastrophe areas</u>	<u>Retrofit</u>	<u>10%</u>	<u>10%</u>	<u>10%</u>	<u>10%</u>



LOCATION OF RISK	BUILDING CODE STANDARDS	WINDSTORM RESISTANT CONSTRUCTION		INTERNATIONAL RESIDENTIAL CODE & INT'L. BUILDING CODE	
		DWELLING DISCOUNT	PERSONAL PROPERTY DISCOUNT	DWELLING DISCOUNT	PERSONAL PROPERTY DISCOUNT
Seaward	Seaward	26%	20%	28%	23%
Inland I	Inland I	24%	19%	26%	21%
Inland I	Seaward	29%	23%	31%	25%
Inland II	inland II	0%	0%	26%	20%
Inland II	Inland I	27%	21%	28%	23%
Inland II	Seaward	32%	25%	33%	28%

a.c. The following mandatory credits shall be provided to residential structures in any of the designated catastrophe areas which were constructed prior to September 1, 1998, or February 1, 2003, as applicable, in which all exterior openings have been retro-fitted with exterior opening protections that meets the windborne debris impact-resisting standards of the *TWIA Building Code for Windstorm Resistant Construction*, the International Residential Code/International Building Code as modified by the Texas Department of Insurance. The credits shall be applied to the modified extended coverage premium.

Dwelling 10%
Personal Property 10%



b.d. A residential structure must be certified by the Texas Department of Insurance as meeting the applicable standards to qualify for the mandatory credits.



IV. RATE TABLES

RATE TABLE A

Buildings Other Than Dwellings, Townhouses & Condominiums
(Does not apply to Farm and Ranch Property—See Appendix D)
Annual Extended Coverage Rates Per \$100
(Effective January 1, 1999, pursuant to Commissioner's Order No. 98-1258)

TABLE ¹	COINSURANCE	ANNUAL EXTENDED COVERAGE RATE
1 FRAME (F) ²	50%	---
	80	0.561
	100	0.555
2 Brick (M)	50	---
	80	0.584
	100	0.451
3	50	---
	80	0.476
	100	0.402
(HC)	50	0.694
	80	0.429
	100	0.410
4 (WR)	50	0.277
	80	0.173
	100	0.163
(SWR)	50	0.345
	80	0.212
	100	0.205
5 Brick ³	50	---
	80	0.400
	100	---

¹ Refer to the Special Index (Appendix A-1) and General Index (Appendix A-3).

² Excess Area: Applicable to Rate Table No. 1 only. If any division of a building or any building of one division contains a ground floor area in 20,000 sq. ft. the rate shall be increased 20%. **NOTE:** Division walls must be of masonry at least 8 inches thick and extend through roof. Openings need not be protected.

³ For ACV Builders Risk Form No. TWIA-21 (Dwellings) use 80% Coinsurance Rate.



TABLE ⁴	COINSURANCE	ANNUAL EXTENDED COVERAGE RATE
5A Frame ⁵	50%	∞
	80	0.482
	100	
5B B.V. ⁵	50	∞
	80	0.400
	100	
7	50	
	80	1.362
	100	1.171
8	50	
	80	1.622
	100	1.362
9	50	∞
	80	1.943
	100	1.593
10	50	
	80	2.331
	100	1.943
11	50	
	80	3.026
	100	2.561
12	50	∞
	80	4.442
	100	3.736
13	50	
	80	6.054
	100	5.099
14	50	
	80	12.014
	100	10.086

⁴ Refer to the Special Index (Appendix A-1) and General Index (Appendix A-3)

⁵ For ACV Builders Risk Form No. TWIA-21 (Dwellings) use 80% Coinsurance Rate.



RATE TABLE B

**Townhouses and Condominiums, Buildings Annual Extended
Coverage Rates Per \$100 (Effective January 1, 1999, pursuant to Commissioner's
Order No. 98-1258)**

TABLE ⁶	COINSURANCE	ANNUAL EXTENDED COVERAGE RATE
1 Frame (F) ⁷	50%	
	80	0.333
	100	0.329
2 Brick (M)	50	
	80	0.350
	100	0.266
3	50	---
	80	0.282
	100	0.237
(HC)	50	0.410
	80	0.258
	100	0.246
4 (WR)	50	0.163
	80	0.103
	100	0.099
(SWR)	50	0.205
	80	0.129
	100	0.125

⁶ Refer to the Special Index (Appendix A-1) and General Index (Appendix A-3).

⁷ Excess Area: Applicable to Rate Table No. 1 only.

If any division of a building or any building of one division contains a ground floor area in excess of 20,000 sq. ft. the rate shall be increased 20%. NOTE: Division walls must be of masonry at least 8 inches thick and extend through roof. Openings need not be protected



RATE TABLE C

Business Personal Property/Personal Property of Buildings (Other than Dwellings)
(Does not apply to Farm and Ranch Property—See Appendix D)
Annual Extended Coverage Rates Per \$100
(Effective January 1, 1999 pursuant to Commissioner's Order No. 98-1258)

TABLE *	COINSURANCE	ANNUAL EXTENDED COVERAGE RATE
1 Frame (F)	50%	
	80	0.449
	100	0.443
2 Brick (M)	50	...
	80	0.476
	100	0.362
3	50	
	80	0.380
	100	0.314
(HC)	50	...
	80	0.341
	100	0.335
4 (WR)	50	
	80	0.137
	100	0.133
(SWR)	50	...
	80	0.171
	100	0.167
5 Brick	50	
	80	0.198
	100	
5A Frame	50	
	80	0.241
	100	...
5B B.V.	50	
	80	0.198
	100	
7	50	...
	80	1.083
	100	0.935
8	50	...
	80	1.300
	100	1.088
9	50	
	80	1.555
	100	1.276



TABLE *	COINSURANCE	ANNUAL EXTENDED COVERAGE RATE
10	50	---
	80	1.866
	100	1.555
11	50	---
	80	2.247
	100	2.048
12	50	---
	80	3.549
	100	2.989
13	50	---
	80	4.844
	100	4.081
14	50	---
	80	9.613
	100	8.069

*Refer to the Special Index (Appendix A-1) and General Index (Appendix A-3).

V.IV. MANUFACTURED Manufactured HOUSING (Mobile Homes)Homes

A. ELIGIBILITY

~~A mobile home located in a designated catastrophe area that meets the following criteria is eligible to be insured under the T.W.I.A. Dwelling Policy with Form No. TWIA-411, Conversion to TWIA Manufactured Home Policy attached to the policy.~~

- ~~1. The mobile home complies with the definition of manufactured home under the rules and regulations of the Texas Department of Housing and Community Affairs (TDHCA).~~
- ~~2. The mobile home is occupied solely as a one or two family residence.~~
- ~~3. The mobile home is blocked and tied down in accordance with the current state generic standards promulgated by the TDHCA or with the manufacturer's installation instructions.~~
- ~~4. The mobile home has been inspected, and an inspection approval form has been completed and issued verifying that the home is blocked and tied down in accordance with the required standards with no violations of these standards. The form may be on file with the TDHCA. If a form is not on file with the TDHCA or the form is over five years old, a new inspection approval form that indicates no violations of the blocking and tie down requirements must be obtained through an installer licensed by the TDHCA.~~
- ~~5. Homes manufactured on and after September 1, 1997, must be designated by the~~



~~manufacturer as Zone II homes to be insurable through the Association.~~

~~B.A.~~ ADDITIONS TO MOBILE HOMES ~~Additions -to Mobile Homes~~

- ~~1. A site-built addition attached to a mobile home will rate as part of the mobile home.~~
- ~~2. A building certification from the Texas Department of Insurance is required for the site-built addition.~~
- ~~3. Separate structures (not physically attached to the mobile home) are not eligible for insurance under the T.W.I.A. Dwelling Policy with Form No. TWIA-411, Conversion to TWIA Manufactured Home Policy attached to the policy. Refer to eligibility requirements for insurance under the Association's Dwelling Policy.~~

~~C. LIMIT OF LIABILITY~~

~~The maximum limit of liability for a mobile home, including any site-built additions attached to the home, and household goods is \$84,000.~~

~~D. DEDUCTIBLES~~

- ~~1. The following deductibles are mandatory under the T.W.I.A. Dwelling Policy with Form No. TWIA-411, Conversion to TWIA Manufactured Home Policy attached to the policy.~~
 - ~~a. Homes located inland of the Intracoastal Canal: 1% of limit of liability with a \$250 minimum (TWIA Form No. 570)~~
 - ~~b. Homes located seaward of the Intracoastal Canal: 2% of the limit of liability with a \$250 minimum (TWIA Form No. 575)~~
- ~~2. Deductibles apply separately to the home and household goods items on the policy.~~

~~E. POLICY FORMS AND ENDORSEMENTS~~

- ~~1. The following policy form is to be used:~~

~~T.W.I.A. Dwelling Policy with Form No. TWIA-411, Conversion to TWIA Manufactured Home Policy attached to the policy~~

~~F.B.~~ RATES ~~Rates~~

Inland of the Intracoastal Canal	\$2.50 <u>2.75</u> per \$100 coverage
Seaward of the Intracoastal Canal	\$5.00 <u>5.50</u> per \$100 coverage



V. Commercial Insurance

Commercial Rating Steps

- Step #1. Determine the Annual Extended Coverage rate, beginning at:
 - Rate Table A for:
 - Commercial Structures and Miscellaneous items
 - Builder's Risk
 - Commercially rated "Miscellaneous" Residential items
 - Business and Residential Personal Property in a commercially rated structure not classified as WR or SWR (Apply the Apartment Contents Credit).
 - Rate Table B for:
 - Condominium Association Structures
 - Townhouse Association Structures
 - Rate Table C for:
 - Business Personal Property
 - Residential Personal Property in a commercially rated structure classified as WR or SWR
 - Farm & Ranch Barns and Miscellaneous Farm Property for
 - Miscellaneous Farm property
 - Barns
 - Outbuildings used in conjunction with the Farm & Ranch
- Step #2. Multiply the rate derived in Step #1 by the amount of insurance per \$100.00 (or the replacement cost per \$100.00 where coinsurance is being waived)
- Step #3. Apply the Indirect Loss Adjustment Factor to the premium derived in Step #2.
- Step #4. If applicable apply the Public Housing Credit and/or the Excess Area Surcharge
- Step #5. Apply the deductible adjustment to the rate calculated in Step 3 (or 4).
- Step #6. If Personal Property Replacement Cost Form TWIA 365 has been selected, multiply the rate from Step #3 by 15% and add to the premium derived in Step #5.
- Step #7. If coinsurance has been waived, apply the 1st Loss Scale Formula to the premium calculated in Step #6 prior to rounding (refer to the First Loss Scale Formula). Round to the nearest whole dollar.
- Step #8. Calculate the ICC premium by multiplying the insurance amount by the Increased Cost of Construction rate (per \$100). Round to the nearest whole dollar.
- Step #9. Calculate the BI premium by following the instructions on Business Income Coverage Form TWIA 17. Round to the nearest whole dollar.
- Step #10. The total premium for this item is determined by adding the results of Steps 5 (or 6 or 7), 8, and 9. Round to the nearest whole dollar.
- Step #11. Apply the pro-rata factor for a Builder's Risk policy with a term of less than one year.



**Commercial Building and Business Personal Property/Personal Property of Buildings
(other than dwellings)**

ANNUAL EXTENDED COVERAGE RATES (per \$100)

<u>TABLE*</u>	<u>COINSURANCE</u>	<u>BUILDING Rate Table A</u>	<u>BUSINESS PERSONAL PROPERTY Rate Table C</u>
	50%	=	=
<u>1</u>	80%	1.965	1.576
<u>Frame (F)</u>	100%	1.947	1.554
	50%	=	=
<u>2</u>	80%	2.049	1.669
<u>Brick (M)</u>	100%	1.582	1.272
	50%	=	=
<u>3</u>	80%	1.669	1.333
<u>:</u>	100%	1.413	1.100
	50%	2.432	=
	80%	1.505	1.193
<u>(HC)</u>	100%	1.437	1.178
	50%	0.971	=
<u>4</u>	80%	0.608	0.476
<u>(WR)</u>	100%	0.567	0.468
	50%	1.210	=
	80%	0.741	0.595
<u>(SWR)</u>	100%	0.717	0.578
	50%	=	=
<u>5</u>	80%	1.402	0.694
<u>Brick**</u>	100%	=	=
	50%	=	=
<u>5A</u>	80%	1.686	0.844
<u>Frame**</u>	100%	=	=
	50%	=	=
<u>5B</u>	80%	1.402	0.694
<u>Brick Veneer**</u>	100%	=	=
	50%	=	=
<u>7</u>	80%	4.779	3.800
<u>:</u>	100%	4.108	3.278
	50%	=	=
<u>8</u>	80%	5.696	4.562
<u>:</u>	100%	4.779	3.822
	50%	=	=



<u>9</u>	<u>80%</u>	<u>6.822</u>	<u>5.459</u>
<u>:</u>	<u>100%</u>	<u>5.591</u>	<u>4.478</u>
	<u>50%</u>	<u>=</u>	<u>=</u>
<u>10</u>	<u>80%</u>	<u>8.187</u>	<u>6.552</u>
<u>:</u>	<u>100%</u>	<u>6.822</u>	<u>5.459</u>
	<u>50%</u>	<u>=</u>	<u>=</u>
<u>11</u>	<u>80%</u>	<u>10.628</u>	<u>8.521</u>
<u>:</u>	<u>100%</u>	<u>8.994</u>	<u>7.188</u>
	<u>50%</u>	<u>=</u>	<u>=</u>
<u>12</u>	<u>80%</u>	<u>15.604</u>	<u>12.461</u>
<u>:</u>	<u>100%</u>	<u>13.123</u>	<u>10.498</u>
	<u>50%</u>	<u>=</u>	<u>=</u>
<u>13</u>	<u>80%</u>	<u>21.268</u>	<u>17.017</u>
<u>:</u>	<u>100%</u>	<u>17.911</u>	<u>14.334</u>
	<u>50%</u>	<u>=</u>	<u>=</u>
<u>14</u>	<u>80%</u>	<u>42.208</u>	<u>33.773</u>
<u>:</u>	<u>100%</u>	<u>35.438</u>	<u>28.344</u>
	<u>50%</u>	<u>=</u>	<u>=</u>
<u>20</u>	<u>80%</u>	<u>9.702</u>	<u>9.702</u>
	<u>100%</u>	<u>9.702</u>	<u>9.702</u>

***Refer to the Special Index & General Index of the TWIA Manual**

**** for acv builder's risk form 21 (dwellings) use the 80% coinsurance rate**



Townhouse Association Buildings and Condominium Buildings

Annual Extended Coverage Rates (per \$100)

<u>TABLE*</u>	<u>COINSURANCE</u>	<u>Building Rate Table B</u>
<u>1</u> <u>Frame (F)</u>	<u>50%</u>	<u>=</u>
	<u>80%</u>	<u>1.166</u>
	<u>100%</u>	<u>1.152</u>
<u>2</u> <u>Brick (M)</u>	<u>50%</u>	<u>=</u>
	<u>80%</u>	<u>1.226</u>
	<u>100%</u>	<u>0.931</u>
<u>3</u>	<u>50%</u>	<u>=</u>
	<u>80%</u>	<u>0.986</u>
	<u>100%</u>	<u>0.825</u>
<u>(HC)</u>	<u>50%</u>	<u>1.437</u>
	<u>80%</u>	<u>0.902</u>
	<u>100%</u>	<u>0.858</u>
<u>4</u> <u>(WR)</u>	<u>50%</u>	<u>0.567</u>
	<u>80%</u>	<u>0.355</u>
	<u>100%</u>	<u>0.343</u>
<u>(SWR)</u>	<u>50%</u>	<u>0.717</u>
	<u>80%</u>	<u>0.449</u>
	<u>100%</u>	<u>0.433</u>
<u>*Refer to the Special Index & General Index of the TWIA Manual</u>		



**Modified Extended Coverage Rates (Per \$100) For Miscellaneous Farm Property and
Barns and Outbuildings**

Territory 1

Rates for Miscellaneous Farm Property (Commercial Deductible applies)

<u>Table</u>	<u>Coinsurance</u>	<u>Rate</u>
<u>15</u>	<u>.80</u>	<u>2.195</u>
<u>21</u>	<u>.80</u>	<u>4.309</u>
<u>22</u>	<u>.80</u>	<u>5.907</u>
<u>23</u>	<u>.80</u>	<u>8.546</u>
<u>24</u>	<u>.80</u>	<u>16.981</u>

Rates for Barns and Outbuildings (Commercial Deductible applies)

<u>Frame</u>	<u>4.265</u>
<u>Brick Veneer</u>	<u>3.660</u>
<u>Brick</u>	<u>3.060</u>

Territories 8, 9, & 10

Rates for Miscellaneous Farm Property (Commercial Deductible applies)

<u>Table</u>	<u>Coinsurance</u>	<u>Rate</u>
<u>15</u>	<u>.80</u>	<u>2.427</u>
<u>21</u>	<u>.80</u>	<u>4.759</u>
<u>22</u>	<u>.80</u>	<u>6.511</u>
<u>23</u>	<u>.80</u>	<u>9.452</u>
<u>24</u>	<u>.80</u>	<u>18.765</u>



Rates for Barns and Outbuildings (Commercial Deductible applies)

<u>Frame</u>	<u>4.708</u>
<u>Brick Veneer</u>	<u>4.046</u>
<u>Brick</u>	<u>3.381</u>

Apartment Contents Credit

Personal property located in an apartment house which consists of three or more units, a residential condominium, or a townhouse (when not individually owned) will rate as follows:

- For construction not classified as WR or SWR, a 50% credit shall be applied to the appropriate Modified Extended Coverage rate from Rate Table A.
- For construction types classified as subject to Table 4, WR, and SWR, the appropriate Modified EC rate from Rate Table “C” on Rate Table C of this manual shall be applied without the 50% credit.

Indirect Loss Endorsement and Percentage

<u>Type of Companion Policy</u>	<u>Endorsement Forms</u>						<u>No Indirect Loss Coverage Provided</u>	
	<u>Form #310: Consequential Loss & Additional Living Expense & NO Wind Driven Rain</u>		<u>Form #320: Consequential Loss & Additional Living Expense & Wind Driven Rain</u>		<u>Form #330: Consequential Loss Only</u>			
	<u>Primary</u>	<u>Secondary</u>	<u>Primary</u>	<u>Secondary</u>	<u>Primary</u>	<u>Secondary</u>	<u>Primary</u>	<u>Secondary</u>
<u>HO/Condo Unit Owner/ FRO/TDP-3/TFR-3</u>	<u>96%</u>	<u>91%</u>	<u>98%</u>	<u>93%</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>Tenant HO (contents only)</u>	<u>96%</u>	<u>91%</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>TDP-1 or 2 / TFR 1 or 2</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>91%</u>	<u>91%</u>	<u>n/a</u>	<u>n/a</u>
<u>No companion policy</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>90%</u>	<u>90%</u>
<u>Commercial</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>90%</u>	

Public Housing Credit

A 40% credit shall be deducted from the Extended Coverage building rate applicable to dwellings and apartments of Housing Projects and to apartments of privately owned apartment house projects, when



such projects consist of eight or more apartment units, in one or more apartment buildings, and situated on the same premises.

Note: Contents rate is not affected by the foregoing.

Excess Area Surcharge

If any division of a building or any building of one division contains a ground floor area that equals 20,000 square feet or more, the rate shall be increased by 20%.

Division walls must be of masonry at least 8 inches thick and extend through roof. Openings need not be protected.

Builder's Risk Coverage

- when insuring repairs, improvements, and/or additions, where the addition does not exceed 10% of the original grade floor area of the original structure, permanent building rate will apply in lieu of builder's risk rate.
- when you are insuring an addition, which exceeds 10% of the original grade floor area of the original structure, apply the appropriate builder's risk rate.
- _____
- ~~For rating purposes refer to Rate Table A:~~
 - Dwelling: Table 5 (Brick), 5A (Frame), or 5B (Brick Veneer)
 - Commercial: Table 2 (FR or SFR), Table 8 (Brick), or Table 9 (Frame)
- A rating of FR or SFR requires a statement from a contractor or engineer certifying that the construction qualifies as FR or SFR and listing the criteria to support the designation.



VI. Dwelling and Farm & Ranch Dwelling Insurance

Dwelling and Farm & Ranch Dwelling Rate Tables

Dwelling incl. Farm & Ranch Dwelling — Building & Personal Property (Territory 1)

MODIFIED EXTENDED COVERAGE PREMIUMS

(Rates for 1% Deductible — \$100 Minimum Premium Applies)

<u>Amount of Insurance</u>	<u>Dwelling Chart 1A</u>			<u>Personal Property Chart 1B</u>		
	<u>—Frame</u>	<u>—BV</u>	<u>—Brick</u>	<u>—Frame</u>	<u>—BV</u>	<u>—Brick</u>
<u>1,000</u>	15	11	9	4	4	3
<u>1,500</u>	18	15	13	8	7	6
<u>2,000</u>	26	23	19	8	7	6
<u>2,500</u>	29	23	19	11	7	6
<u>3,000</u>	33	26	22	11	11	9
<u>3,500</u>	37	30	25	11	11	9
<u>4,000</u>	37	30	25	15	11	9
<u>5,000</u>	44	38	31	15	11	9
<u>6,000</u>	48	42	35	15	15	12
<u>7,000</u>	52	45	38	19	15	12
<u>7,500</u>	55	45	38	19	15	12
<u>8,000</u>	59	49	41	23	18	15
<u>9,000</u>	66	57	47	23	18	15
<u>10,000</u>	74	64	53	26	22	18
<u>11,000</u>	81	68	57	30	22	18
<u>12,000</u>	88	76	63	30	25	22
<u>13,000</u>	96	79	66	34	29	25
<u>14,000</u>	103	87	72	38	29	25
<u>15,000</u>	110	95	78	38	33	28
<u>16,000</u>	118	98	82	41	33	28
<u>17,000</u>	125	106	88	45	36	31
<u>18,000</u>	133	113	94	45	40	34
<u>19,000</u>	140	117	97	49	40	34
<u>20,000</u>	147	125	104	53	44	37
<u>21,000</u>	155	132	110	53	44	37
<u>22,000</u>	162	136	113	57	47	40
<u>23,000</u>	169	144	119	60	51	43
<u>24,000</u>	177	151	126	64	51	43
<u>25,000</u>	184	155	129	64	55	46
<u>26,000</u>	192	163	135	68	55	46
<u>27,000</u>	199	170	141	72	58	49
<u>28,000</u>	206	174	144	72	62	52
<u>29,000</u>	214	182	151	75	62	52



<u>30,000</u>	<u>221</u>	<u>189</u>	<u>157</u>	<u>79</u>	<u>65</u>	<u>55</u>
<u>35,000</u>	<u>258</u>	<u>219</u>	<u>182</u>	<u>91</u>	<u>76</u>	<u>65</u>
<u>40,000</u>	<u>295</u>	<u>250</u>	<u>207</u>	<u>106</u>	<u>87</u>	<u>74</u>
<u>45,000</u>	<u>331</u>	<u>280</u>	<u>232</u>	<u>117</u>	<u>98</u>	<u>83</u>
<u>50,000</u>	<u>368</u>	<u>314</u>	<u>261</u>	<u>132</u>	<u>109</u>	<u>92</u>
<u>55,000</u>	<u>401</u>	<u>344</u>	<u>286</u>	<u>143</u>	<u>116</u>	<u>98</u>
<u>60,000</u>	<u>438</u>	<u>375</u>	<u>311</u>	<u>155</u>	<u>127</u>	<u>108</u>
<u>65,000</u>	<u>475</u>	<u>405</u>	<u>336</u>	<u>170</u>	<u>138</u>	<u>117</u>
<u>70,000</u>	<u>512</u>	<u>439</u>	<u>364</u>	<u>181</u>	<u>149</u>	<u>126</u>
<u>75,000</u>	<u>549</u>	<u>469</u>	<u>389</u>	<u>196</u>	<u>160</u>	<u>135</u>
<u>80,000</u>	<u>586</u>	<u>499</u>	<u>414</u>	<u>207</u>	<u>171</u>	<u>144</u>
<u>85,000</u>	<u>622</u>	<u>530</u>	<u>440</u>	<u>223</u>	<u>182</u>	<u>154</u>
<u>90,000</u>	<u>659</u>	<u>564</u>	<u>468</u>	<u>234</u>	<u>193</u>	<u>163</u>
<u>95,000</u>	<u>696</u>	<u>594</u>	<u>493</u>	<u>249</u>	<u>204</u>	<u>172</u>
<u>100,000</u>	<u>733</u>	<u>624</u>	<u>518</u>	<u>260</u>	<u>214</u>	<u>181</u>
<u>Each Add'l 1,000</u>	<u>7.33</u>	<u>6.24</u>	<u>5.18</u>	<u>2.60</u>	<u>2.14</u>	<u>1.81</u>

To obtain premiums other than 1% deductible, refer to Deductible Adjustment Percentage Schedule



Dwelling incl. Farm & Ranch Dwelling – Building & Personal Property (Territories 8, 9, & 10)

MODIFIED-EXTENDED COVERAGE PREMIUMS
(Rates for 1% Deductible—\$100 Minimum Premium Applies)

Insurance Amount	Dwelling Chart 1A 80% Coinsurance Required			Personal Property Chart 1B		
	—Frame	—BV	—Brick	—Frame	—BV	—Brick
1,000	23	18	15	6	6	5
1,500	29	24	20	12	12	10
2,000	41	36	30	12	12	10
2,500	46	36	30	18	12	10
3,000	52	42	35	18	18	15
3,500	58	48	40	18	18	15
4,000	58	48	40	24	18	15
5,000	70	60	50	24	18	15
6,000	75	66	55	24	24	20
7,000	81	73	60	30	24	20
7,500	87	73	60	30	24	20
8,000	93	79	65	36	30	25
9,000	104	91	75	36	30	25
10,000	116	103	85	42	36	29
11,000	127	109	90	47	36	29
12,000	139	121	100	47	42	34
13,000	151	127	105	53	48	39
14,000	162	139	115	59	48	39
15,000	174	151	125	59	54	44
16,000	185	157	130	65	54	44
17,000	197	169	141	71	60	49
18,000	209	181	151	71	66	54
19,000	220	187	156	77	66	54
20,000	232	199	166	83	71	59
21,000	243	212	176	83	71	59
22,000	255	218	181	89	77	64
23,000	266	230	191	95	83	69
24,000	278	242	201	101	83	69
25,000	290	248	206	101	89	74
26,000	301	260	216	107	89	74
27,000	313	272	226	113	95	78
28,000	324	278	231	113	101	83
29,000	336	290	241	119	101	83
30,000	348	302	251	125	107	88
35,000	405	351	291	142	125	103
40,000	463	399	331	166	143	118
45,000	521	447	371	184	161	132
50,000	579	502	416	208	179	147
55,000	631	550	457	226	191	157
60,000	689	598	497	243	208	172



65,000	747	647	537	-	267	226	186
70,000	805	704	582	-	285	244	204
75,000	863	750	622	-	309	262	216
80,000	921	798	662	-	326	280	230
85,000	979	846	703	-	350	298	245
90,000	1037	904	748	-	368	316	260
95,000	1095	949	788	-	392	333	274
100,000	1153	997	828	-	409	351	289
<u>Each Add'l</u>							
\$1000	11.53	9.97	8.28	-	4.09	3.51	2.89

To obtain premiums other than 1% deductible, refer to Deductible Adjustment Percentage Schedule

Residential Personal Property Located in a Commercially Rated Building:

To calculate the premium for residential personal property located in a commercially rated structure, refer to the “Commercial Insurance” section of this manual these rules.

Rating Territories

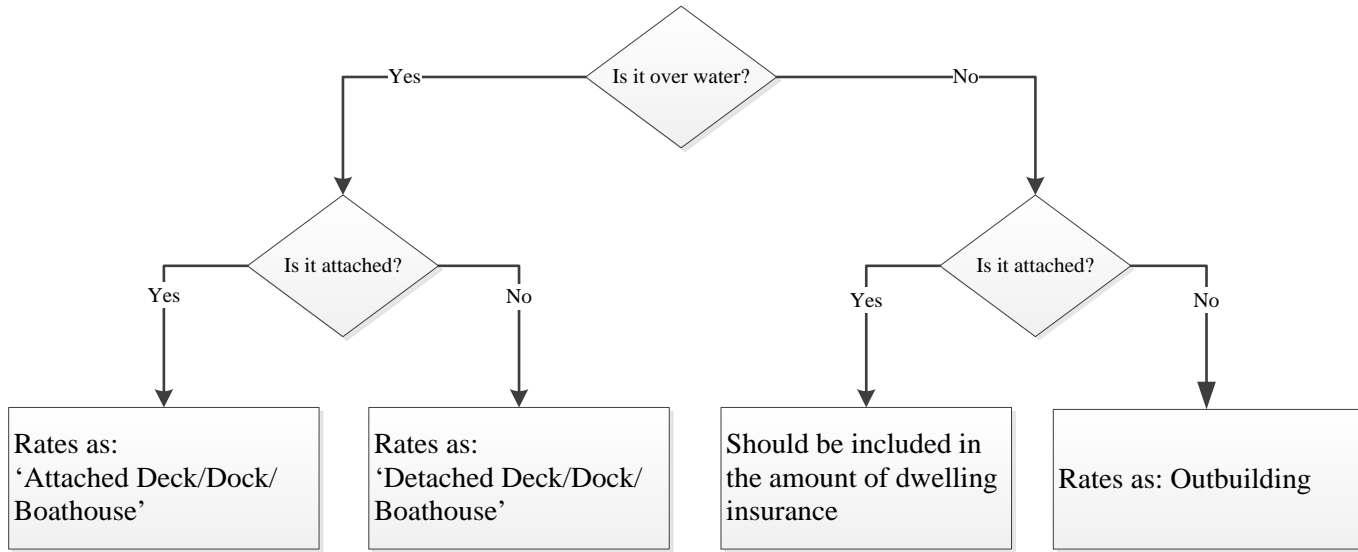
The designated catastrophe areas are in the following rating territories:

- Territory 1 Harris County (Specific areas)
- Territories 8, 9, and 10 Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kenedy, Kleberg, Matagorda, Nueces, Refugio, San Patricio, and Willacy Counties

Refer to <https://www.twia.org/coverage-eligibility/>

Boathouse, Decks, Docks, and Piers

- Please use the following decision tree to determine how to add a boathouse, deck, dock or pier to a new business application
- If structure has a boat lift or a roof, it rates as a “Boathouse.”



Indirect Loss Endorsement and Percentages

Type of Companion Policy	Endorsement Forms						No Indirect Loss Coverage Provided	
	Form #310: Consequential Loss & Additional Living Expense & NO Wind Driven Rain		Form #320: Consequential Loss & Additional Living Expense & Wind Driven Rain		Form #330: Consequential Loss Only			
	Primary	Secondary	Primary	Secondary	Primary	Secondary	Primary	Secondary
HO/Condo Unit Owner/ FRO/TDP-3/TFR-3	96%	91%	98%	93%	n/a	n/a	n/a	n/a
Tenant HO (contents only)	96%	91%	n/a	n/a	n/a	n/a	n/a	n/a
TDP-1 or 2 / TFR 1 or 2	n/a	n/a	n/a	n/a	91%	91%	n/a	n/a
No companion policy	n/a	n/a	n/a	n/a	n/a	n/a	90%	90%
Commercial	n/a	n/a	n/a	n/a	n/a	n/a	90%	



WPI-8 Waiver Program

All structures and/or their contents that qualify under this program will be issued at the appropriate TWIA premium plus a 15% surcharge and will not be eligible for credits for building code compliance.

EXAMPLE: If a TWIA policy premium for all coverages on a particular dwelling policy total \$1,000, and the WPI-8 Waiver applies, then the waiver surcharge will be an added \$150 (15%), no commission is paid to the agent on the surcharge amount. If the policy is cancelled prior to its expiration, the surcharge is non-refundable to the policyholder, or anyone else with an interest in the policy. In this example, agents would receive 16% commission on the premium portion only.



VII. Superior Construction

Insurance Service Office BGLI List

<u>CONSTRUCTION</u>	<u>DEFINITION</u>	<u>NEW BGLI (1998)</u>
<u>1 - Frame</u>		<u>B (11) – Ordinary</u>
<u>2 - Joisted Masonry</u>		<u>B (21) – No key factor present</u> <u>AB (22) – High rise</u> <u>AB (23) – Reinforced masonry</u> <u>AB (24) – Reinforced masonry and High rise</u>
<u>3 - Non-Combustible</u>		<u>B – (31) – Light steel</u> <u>AB (32) – Light steel and high rise</u> <u>AB (33) – Heavy steel</u> <u>AB (34) – Heavy steel and high rise</u>
<u>4 - Masonry Non-Combustible</u>		<u>B – (41) – Light steel</u> <u>AB (42) – Light steel and high rise</u> <u>AB (43) – Heavy steel</u> <u>A (44) – Heavy steel and high rise</u> <u>AB (45) – Reinforced masonry</u> <u>AB (46) – Reinforced masonry and high rise</u> <u>A (47) – Reinforced masonry and heavy steel</u> <u>A (48) – Reinforced masonry, heavy steel and high rise</u>
<u>5 – Modified Fire Resistive</u>		<u>AB (51) – Light steel</u> <u>A (52) – Light steel and high rise</u> <u>A (53) – Heavy steel</u> <u>AA (54) – Heavy steel and high rise</u> <u>A (55) – Light steel and reinforced masonry</u> <u>A (56) – Light steel, reinforced masonry and high rise</u> <u>AA (57) – Heavy steel and reinforced masonry</u> <u>AA (58) – Heavy steel, reinforced masonry and high rise</u>
<u>6 – Fire Resistive</u>		<u>AB (61) – Light steel</u> <u>A (62) – Light steel and high rise</u> <u>A (63) – Heavy steel</u> <u>AA (64) – Heavy steel and high rise</u> <u>A (65) – Light steel and reinforced masonry</u> <u>A (66) – Light steel, reinforced masonry and high rise</u> <u>AA (67) – Heavy steel and reinforced masonry</u> <u>AA (68) – Heavy steel, reinforced masonry and high rise</u>
<u>7 – Heavy Timber Joisted Masonry</u>	<u>Joisted Masonry with either 2” roof with min 6” support or wind uplift 90 or higher.</u>	<u>AB (71) – No key factor present</u> <u>AB (72) – High rise</u> <u>AB (73) – Reinforced masonry</u> <u>AB (74) – Reinforced masonry and High rise</u>



<u>CONSTRUCTION</u>	<u>DEFINITION</u>	<u>NEW BGII (1998)</u>
<u>8 – Superior Non-Combustible</u>	<u>Non-combustible with: Roof 2” masonry on steel or roof 22 gauge on steel or wind uplift of 90 or higher.</u>	<u>AB (81) – Light steel and low rise</u> <u>AB (82) – Light steel and high rise</u> <u>AB (83) – Heavy steel</u> <u>AA (84) – Heavy steel and high rise</u>
<u>9 – Superior Masonry Non-Combustible</u>	<u>Masonry non-Combustible with roof 2” masonry on steel or roof 22 gauge on steel or wind uplift of 90 or higher</u>	<u>AB (91) – Light steel</u> <u>A (92) – Light steel and high rise</u> <u>A (93) – Heavy steel</u> <u>AA (94) – Heavy steel and high rise</u> <u>A (95) – Reinforced masonry</u> <u>A (96) – Reinforced masonry and high rise</u> <u>AA (97) – Reinforced masonry and heavy steel</u> <u>AA (98) – Reinforced masonry, heavy steel and high rise</u>

Windstorm Symbol Matrix

<u>Windstorm Symbols</u>		
<u>ISO Designation</u>	<u>ISO Description</u>	<u>TWIA Rating</u>
<u>AA</u>	<u>Superior</u>	<u>WR</u>
<u>A</u>	<u>Wind Resistive</u>	<u>WR</u>
<u>AB</u>	<u>Semi-Wind Resistive</u>	<u>SWR</u>
<u>B</u>	<u>Ordinary</u>	<u>Frame or Brick</u>

VI.VIII. APPENDICES



Appendix A-1

Special Index Extended Coverage – Windstorm, Hurricane and Hail

All buildings shall rate according to construction unless otherwise provided.

Item	Types of Construction	Rate Table
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1. FRAME BUILDINGS , including iron clad, stucco, asbestos siding and brick veneer construction.....		1
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NOTE: Except as may be otherwise provided, buildings of this class that have more than 50% of outside walls open shall rate under Table 11. Walls that are not closed from floor to roof shall be considered open.

2. BRICK BUILDINGS , (except building qualifying under Item Nos. 3 and 4), including reinforced concrete, stone, hollow tile or tile faced with brick; adobe, hollow masonry units, ICM and ICMS Construction.....		2
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NOTE: Combustible interior wall finish, ceilings and floor finish permitted in ICM and ICMS buildings.

3. (a) One story buildings having all outside masonry walls as described for Table 2 buildings, but with concrete balcony..		3
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NOTE: To qualify under the above, the concrete balcony must be securely tied into 3 exterior walls of the building.

(b) Masonry or ICM buildings of *extra heavy construction throughout approved as such by publication by the Texas Department of Insurance.....		HC
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NOTE: To qualify for "Extra Heavy" Classification, building or structure must be designed and constructed according to nationally recognized good engineering practice and codes to resist a horizontal wind pressure on all surfaces exposed to the wind without suffering any distortion or damage allowing for wind in any direction, in accordance with the following table. No allowance will be made for the shielding effect of other buildings or structures. The height is to be measured above the average level of the ground adjacent to the building or structure.

Height Zone (Feet)

Wind Pressure (Lbs. per Sq. Ft.)

	All Territories Except 1,8,9,10and 11	Territories 1, 8, 9, 10 and 11
Less than 30	25	35
30-49	30	45
50-99	40	55

Data on buildings exceeding 99 feet in height must be submitted to the Texas Department of Insurance for consideration.

Exterior walls must be designed and constructed to withstand pressures specified above, acting either inward or outward.

The roofs of buildings and structures must be designed and constructed to withstand pressures acting outward, normal to the roof surface; equal to 1-1/4 times the pressure specified above. The height is to be taken as the vertical distance from the average elevation of the ground adjoining the building to the average elevation of the roof. Roofs or sections of roof with slopes greater than 30 degrees, must be designed and constructed to withstand pressure, acting inward, normal to the surface, equal to those specified above and applied to the windward slope only.

The property must be Inspected by a registered structural engineer, after which he must submit for each building and structure a certificate, accompanied by a diagram (or diagrams) showing complete details of walls and roof construction, anchorages and fasteners, together with complete supportive structural calculations.

*Structural steel, light gage steel and steel joist construction must be designed and erected in accordance with the following specifications.

(1) American Institute of Steel Construction Specifications for the Design Fabrication, and Erection of Structural Steel for Buildings - (Latest Edition).

(2) American Iron & Steel Institute Light Gage Cold Formed Steel Design Manual •• (Latest Edition).

(3) Standard Specifications and Load Tables of the Steel Joist Institute.

(4) Welding - Standard Code of American Welding Society.

4. **HEAVY TIMBER CONSTRUCTION:** Those risks receiving 50% credit for heavy timber construction in fire rate..... SWR

4a. **SEMI-HEAVY TIMBER CONSTRUCTION:** Those Risks receiving credit for Semi-Heavy Timber Construction in fire rate HC

5. **ELECTRIC UTILITY GENERATING STATION BUILDINGS:** All electric utility generating station buildings when constructed to meet the minimum requirements of the Texas Department of Insurance. WR (Design and construction conditions will be furnished upon request from the Texas Department of Insurance.)



Appendix A-2
SUPPLEMENTAL SPECIAL INDEX
Construction Classification Table
Extended Coverage – Windstorm, Hurricane and Hail

Exterior Walls	Floors and Supports	Roof Decks and Supports	Height in Stories	Class & Table
Masonry or Reinforced Concrete NOTE: Minimum thickness of material to comply with requirements of fire resistive standards of the Texas Commercial Property Rating Manual except not more than 40% of walls may be of non-combustible construction or no walls	** Reinforced Concrete on non-combustible supports	Reinforced concrete or reinforced gypsum not less than 2" thick on non-combustible supports	1 or more	WR
		Concrete or gypsum at least 1-1/2" thick on non-combustible supports	1 or 2	SWR
			3 or more	WR
		False wood deck above reinforced concrete or reinforced gypsum not less than 2" thick on non-combustible supports with space between not designed for occupancy	1	HC
			2	SWR
			3 or more	WR
		Steel or other non-combustible deck on non-combustible supports	1	HC***
			2	SWR***
			3 or more	WR
		Wood deck, with no slab immediately underneath on wood or non-combustible supports	1	M+
	2	HC		
	3 or more	SWR		
		Certified as Class 60****	1	SWR*
		Certified as Class 90****	1 or 2	WR*



Construction Classification Table
Continued

Exterior Walls	Floors and Supports	Roof Decks and Supports	Height in Stories	Class & Table	
Non-Combustible or no walls	**Non-combustible on non-combustible supports	Steel or other non-combustible deck on non-combustible supports	1 or more	M+ HC*	
			**Reinforced Concrete on non-combustible supports	Concrete or gypsum at least 1-1/2" thick on non-combustible supports	1
	2	SWR			
	3 or more	WR			
	Certified as Class 60 ¹² Certified as Class 90 ¹¹			1	SWR*
				1 or 2	WR*
		Steel or other non-combustible deck on non-combustible supports	2	SWR	
			3 or more	WR	
		Reinforced Concrete or reinforced gypsum not less than 2" thick on non-combustible supports	1 or more	WR	
Masonry or Reinforced Concrete	Wood or other material	Wood or other material	1 or more	M+ HC*	
Wood, metal, asbestos cement, stucco or brick veneer on skeleton wood frame	Wood or other material	Wood or other material	1 or more	F+	
Heavy Timber as described in the Texas Commercial Property Rating Manual -- Except concealed spaces and unprotected vertical openings permitted			1 or more	SWR	
ICMS as described in the Texas Commercial Property Rating Manual			1 or more	M+	

* These buildings must be certified as required in Special Index of this manual

** Combustible Floor Finish Permissible

*** Roof deck assembly Certified as Class 90 (lbs./sq. ft.) for wind uplift and with roof deck assembly anchored to main structure in accordance with good engineering practice shall be classed as WR.

***** Roof deck assembly Certified as Class 60 (lbs./sq. ft.) for wind uplift and with roof deck assembly anchored to main structure in accordance with good engineering practice and limited to one story buildings not exceeding 30 feet in height shall be classed as SWR. Constructions as outlined herein shall be certified by the manufacturer for the roof deck material and by the erector, if other than the manufacturer, that the roof deck assembly was constructed according to good engineering practices and as indicated by the listing requirements of Underwriters' Laboratories, Inc.

+ Buildings which are over 35' high (at eave line) and one story in height shall be subject to an additional 20% charge.

Abbreviations: WR = Wind Resistive; SWR = Semi-wind Resistive; HC = Heavy Construction; M = Masonry; F = Frame



NOTES AND DEFINITIONS
Applicable to all Types of Building
Classifications

Outside Trim: To be disregarded in the application of the construction classification table.

Masonry Walls: Means a built-up construction or combination of building units of such materials as clay, adobe, shale, concrete, glass blocks, gypsum or stone set in mortar or plain concrete.

Reinforced Concrete: Within the meaning of extended coverage, concrete with steel, either mesh or bars imbedded therein shall be considered to mean reinforced concrete. **Non-Combustible:** As defined in Fire Resistive Section of The Texas Commercial Property Rating Manual.

Greenhouse: Greenhouses or Greenhouse Sections (glassed in area) may be rated specifically.

Doors and Windows: Shall be ignored in classifying exterior walls except masonry walls with doors and windows in excess of 50% of wall area of wall in which located shall be classed as noncombustible construction.

NOTES AND DEFINITIONS
Applicable to WR, SWR and HC
Building Classifications

Exterior Walls: Exception - Exterior walls of frame class construction aggregating not more than 10% of total above ground wall area shall be treated as non-combustible in the application of the Construction Classification Table; if aggregating more than 10%, then the building shall rate as frame or masonry according to mixed construction rule.

Story and Floor: A story is that part of a building between a floor and the roof or floor next above, designed for occupancy. Decks and mezzanines which are structurally a part of the building shall be considered a story if their area exceeds 33-1/3% of the area of the floor immediately below.

NOTE: Decks, mezzanines and portions of floors, not structurally a part of the building, shall not be considered in establishing the E.C. Classification. Roof structure means any structure above the roof of any part of a building. Roof structures shall be considered a story if they exceed 33-1/3% of the ground floor area of the building in which case the inferior roof construction shall govern construction classification.

Basement: Means a story of a building or structure having one half or more of its clear height below grade. Basements with floor area of at least 75% of grade floor area shall be considered a story.

NOTES AND DEFINITIONS
MIXED CONSTRUCTION

- (a) In the case of risks having published fire rates, building classification used in fire rating shall determine Extended Coverage and Windstorm rate table, except as otherwise directed.
- (b) In the case of risks for which fire rates are not published apply the higher construction charge applicable, unless the less hazardous type comprises over 50% of the total exterior wall area (Gables above top ceiling to be ignored).
- (c) Extended Coverage, Windstorm, Hurricane and Hail Insurance may be written specifically on any individual standard division of building, each division to be rated as if it were a separate building.

NOTE: Division walls must be of masonry at least 8 inches thick and extend through roof. Openings need not be protected.

EXCEPTION: Greenhouses or greenhouse sections (glassed-in area) may be written specifically with or without standard division wall.

Applicable to Frame and Masonry Building
Classifications

Mixed Construction: Applies to frame and masonry classes only.

Where walls of two classes of construction, rate as for the classification comprising 50% or more of the building. Over-all area of walls excluding gables above top of the eave line are to be used in calculations.

Where walls are three or more types of construction, none of which comprise 50% of the wall area, apply the following:

1. Begin with measurements of the best type of construction.
2. Add the second best type of construction.
3. Add the third best type of construction, and if necessary,
4. Add the fourth best construction, etc. consecutively until a total equalling at least 50% of the building is reached.
5. Class building as type of construction last added to achieve 50% of the building.

NOTE: Where heights of walls are not uniform, use wall areas in square feet as a basis of above calculations; otherwise, use linear feet measurements.



Appendix A-3

GENERAL INDEX

EXTENDED COVERAGE, WINDSTORM, HURRICANE AND HAIL

Use the indicated rate table number for extended coverage and windstorm, ~~hurricane~~ and hail.

The letter "C" means to rate according to construction, Special Index Items 1 through 4.

For Occupancies not listed in the table below see "Mercantile Risks Not Otherwise Listed" or "Manufacturing Risks, Ordinary Hazards (Not Specifically Classified)."

	E.C. AND WINDSTORM
ACETYLENE GAS MANUFACTURING OR TANK CHARGING	C
AIRPLANE HANGERS	C
AIRPLANE MANUFACTURING	C
ALFALFA DEHYDRATING PLANTS, Form 6 (when charge of .50 is applied in rate for "grinding in building")	
ALFALFA MEAL AND SEED CLEANING, Form 4	C
ALKALI PRODUCT PLANTS	
A. Electrolytic	C
B. Non Electrolytic	C
AMUSEMENT PARKS	C
APARTMENT HOUSES --- Three units or over (Rated under Apt. Ho. schedule) (If less than 3 apartments rate as dwelling)	C
A. Contents of all classes of Apt. except those subject to Table 4 , WR or SWR	50% of bldg rate
B. Contents of Apt. subject to Table 4 , WR, or SWR	Table 4
WR or	WR
SWR	SWR
C. Outbuildings and Sheds (except greenhouses) on premises of apartment houses	C
ART GALLERIES	C
ASBESTOS WORKS	C



ASPHALT PLANTS	C
AUTOMOBILES	
A. Manufacturing	C
B. Sales Room without service station	C
C. Garages, storage, repairs or sales with service station	C
AWNINGS: Cloth or Detachable (Use Building Rate in rate chart)	14
BAKERIES	C
BATH AND BOAT HOUSES	
A. If wholly on land	C
B. If not wholly on land	11
BATTERY FACTORY	C
BEVERAGE MANUFACTURING --- See Food Manufacturing	
BLEACHERS --- See Stadiums	
BOARDING AND ROOMING HOUSES	
A. Fire Resistive and Semi-Fire Resistive (when rated as such by the Texas Department of Insurance)	4
B. Brick, stone, adobe, poured concrete, hollow masonry units veneered with brick, and hollow masonry units (of clay or concrete)	5
C. All classes except those listed under A, B, and D including frame, stucco, ICM, ICMS, etc.	5A
D. Brick veneer and stone veneer	5B
BOAT HOUSES --- See Bath Houses	
BOAT DOCKS PRIVATE	
A. Covered, see Bath Houses	
B. Uncovered, see Piers	
BREWERIES, BEVERAGES AND FOOD MANUFACTURING	C
BRICK AND TILE PLANTS	
A. All buildings that do not class as Frame Sheds	C
B. Sheds and Kilns thereunder (Frame class and over 50% open)	9
BRIDGES	
A. Concrete	4
B. Steel	3
C. Frame	1
BUILDERS RISKS	
A. Frame or Ironclad and all buildings classified under Item No. 1, Special Index	9
B. Brick or ICM and all buildings classified under Item No. 2, Special Index	8
C. Fire Resistive or Semi-Fire Resistive buildings (except those listed in "D" below) and those buildings that when completed will classify under Items No. 3 and 5, Special Index	2
D. Dwelling and Boarding and Rooming Houses, same as the permanent building rate for boarding and rooming houses	
E. Additions, Improvements or Repairs when subject to permanent building rate, use net rate including Grade of Occupancy and/or area charge, if applicable	C
CANDY MANUFACTURING	C
CANNING PLANTS... Vegetables	C



CELLULOID MANUFACTURING CELLULOID GOODS MANUFACTURING CEMENT MILLS	C
CEREAL MILLS --- See Flour Mills CHARCOAL MANUFACTURING	C
CHLORATES	
A. Manufacturing	C
B. Storage	C
CHURCHES	C
CLEANING AND PRESSING	
A. Using approved solvents	C
B. Using unapproved solvents	C
CLOTH MANUFACTURING --- See Garment Manufacturing COFFEE ROASTING	C
COLD STORAGE AND LOCKER PLANTS	
CONDOMINIUMS (RESIDENTIAL)	
A. Contents Owned in Common of all classes except those subject to Table 4 , WR or SWR	50% or bldg rate
B. Contents Owned in Common subject to Table 4 WR or SWR	Table 4
WR or	WR
SWR	SWR
C. Outbuildings and Sheds (except greenhouses on premises of condominiums) Owned in Common	C
COOLING TOWERS --- Specific Coverage	
A. If completely enclosed, or of induced or forced draft type	C
B. All others	8
CORN SHELLER OR SHUCKER	C
COTTON, BALED -- INCLUDING LINTER\$, MOTES, GRABBOTS, FLUES AND HULL FIBERS IN BALES	4
COTTON COMPRESS AND WAREHOUSE	
A. Buildings	C
B. Machinery and Furniture and Fixtures	
1. In other than Fire Resistive or Semi-Fire Resistive building	2
2. In Fire Resistive or Semi-Fire Resistive building	C
COTTON GINS AND AUXILIARY BUILDINGS OR SHEDS (except Office, for which see E below)	
A. Frame, Ironclad, or brick veneer	9
B. Brick, ICM, hollow masonry units or HTB	2
C. Extra Heavy ICM Construction throughout	3
D. Semi-Fire Resistive	4
E. Office	3
F. Outside equipment, conveyors, dust flues and ventilators (Use Building Rate)	13
COTTONSEED OIL MILLS AND PEANUT OIL MILLS AND REFINERIES AND STOCK	
A. Blanket Policies --- All buildings and/or machinery and/or stock	8
B. Buildings, Machinery, and Stock --- When insured specifically	C
CREAMERIES	C
CREOSOTING PLANTS	C
DOUGHNUT FACTORY	C
DRIVE-IN THEATRE SCREENS	C



A. Brick or reinforced concrete wall, or structural steel frame construction	8
B. Heavy pole construction	12
C. All other construction	14
NOTE: If screen structure and its foundation and appendages has been designed and constructed to withstand not less than 90 miles per hour wind, and certificate to that effect by a registered professional engineer is furnished with application to Texas Department of Insurance, rate will be published authorizing Table 1.	
DRIVE-IN THEATRE SPEAKERS in the open for automobiles (Use Building Rate in rate chart)	12
DRUG MANUFACTURING	C
DYEING --- See Laundries	
ELECTRICAL SUPPLIES in open --- See Poles	
ELECTRIC LIGHT PLANTS	C
EXPLOSIVES --- Manufacturing or Storage	C
FAIRGROUNDS AND PARK BUILDINGS	
A. Where buildings and other structures and/or contents are insured blanket	12
B. Permanent Buildings insured specifically	C
C. Open Sheds	11
D. Grandstands --- See Grandstands	
FEED DRYERS	C
FEED GRINDING OR MIXING, Form 4	C
FEED MILLS AND FEED GRINDING, Form 6 --- See Flour Mills	
FENCES: (Except on farms) (Use Building Rate)	
A. Masonry construction or steel with steel posts set in concrete	1
B. B. All other types of construction	
1. With 80% or higher coinsurance	9
2. Without 80% or higher coinsurance	10
C. Fences on dwelling premises	9
NOTE: When on dwelling premises fences of masonry construction or steel with steel posts set in concrete apply Table 1.	
FERTILIZER PLANTS	C
FILLING STATIONS (Gasoline)	C
FILM EXCHANGE AND LABORATORIES	C
FILTRATION PLANTS	C
FIREWORKS --- See Explosives	
FLOOD LIGHTS --- See Power	
FLOUR, RICE, CEREAL AND FEED MILLS	C
FOOD AND BEVERAGE MANUFACTURING	C
FOUNDRIES	C
FRATERNITY HOUSES --- Same as Boarding and Rooming Houses	



FRUIT --- See Vegetables	
FULLER'S EARTH PLANTS	C
FUNERAL HOMES	C
GARAGES --- See Automobiles	
GARMENT AND CLOTH MANUFACTURING	C
GASOLINE --- See Volatiles	
GLASS PLANTS	C
GRAIN CLEANING	C
GRAIN ELEVATORS OR DRYERS	C
A. Grain Tanks --- See Tanks	
B. Elevators Legs	1
C. Fixed Conveyor Galleries	
1. On steel trestles --- ICM construction or better	2
2. Other construction	2
D. Movable Marine Legs and Conveyors	13
GRAIN WAREHOUSE	C
GRANDSTANDS (with roof)	
A. All classes of construction classified Item No. 1, Special Index	12
B. Concrete or Steel (extra well constructed)	10
C. If not roofed --- See Stadiums	
GREENHOUSES (Building or Contents)	
This rate is for \$100.00 Windstorm, Hurricane and Hail deductible.	<u>\$8.0020</u>
GRIST MILL	C
HAY IN THE OPEN (Use Contents Rate)	8
HOSIERY MILLS --- Same as Textile Mills	
HYDROGEN AND OXYGEN PLANTS	C
ICE MANUFACTURING	C
INCINERATORS	C
IRON PIPE IN OPEN (Use Contents Rates)	4
LACQUER --- See Paint	
LAND AND OUTSIDE SITE IMPROVEMENTS not otherwise provided for, including, but not limited to landscaping (excluding trees, shrubs and plants), drives, parking areas, walks, curbs and gutters; and/or UNDERGROUND UTILITIES located outside the perimeter of any building or structure. Use 80% Co-insurance Building Rate.	4
<p>NOTE: Values of land and outside site improvements, and/or underground utilities located outside the perimeter of any building or structure, shall not be included in a blanket average rate unless the highest rate of any building on the premises be applied to the land and outside site improvements, and/or underground utilities located outside the perimeter of any building or structure.</p>	
LAUNDERETTE OR WASHATERIA	C
If unattended --- See Unattended Service and Vending Machine Risks	



LAUNDRIES AND DYEING	
A. Without Dry Cleaning	C
B. With Dry Cleaning --- See Cleaning and Pressing	
If unattended -- See Unattended Service & Vending Machine Risks	
LOCKER PLANTS --- See Cold Storage	
LUMBER YARDS	
A. Blanket policies covering structures (with or without fence)	8
B. Blanket policies covering structures and contents	8
C. Specific coverage on structures with separate amount on each structure	C
D. Contents in frame buildings, sheds, or yard (omit area)	1
E. Contents in Table 2 or better buildings only	C
LUMBER	
A. In frame or ironclad buildings or sheds or in open (omit area)	1
B. In Table 2 or better building	C
MANUFACTURING RISKS ORDINARY HAZARDS (Not Specifically Classified)	C
MATCH FACTORIES	C
MEAT PACKING --- See Packing Houses	
MERCANTILE RISKS not otherwise listed	C
METAL WORKERS (Machine Shops)	C
MUSEUMS AND ART GALLERIES	C
NEWSPAPER PLANTS	C
OIL WELL SUPPLIES (Contents; 50% extended coverage or windstorm building rate, EXCEPT Wind Resistive or Semi-Wind Resistive. If building not eligible for coinsurance use 1 /2 of no coinsurance rate unless clause is attached)	C
NOTE: Not applicable to contents of Tanks or Iron Pipe in Open	
OXYGEN PLANTS... See Hydrogen	
PACKING HOUSES, MEAT	C
PAINT, VARNISH AND LACQUER MANUFACTURING	C
A. Oil or turpentine process	
B. Benzine Process	
C. Using and/or Manufacturing Pyroxylin base	
PAPER AND PULP MILLS	C
PARK BUILDINGS... See Fairgrounds	
PEANUT AND FEED DRYERS	C
PEANUT OIL MILLS AND REFINERIES ---See Cottonseed Oil Mill	
PEANUT SHELLING	C
PIER AND WHARF PROPERTIES	C
PLANING AND SAW MILLS	C
POLES AND ELECTRICAL SUPPLIES IN OPEN (Use contents rate in rate charts)	4
PORTABLE BUILDINGS	C



POTTERIES	C
POWER, TRANSMISSION, FLOOD LIGHTS OR OTHER ELECTRICAL LINES---	
A. Supports of all-steel construction and securely anchored	12
B. Flood Lights without over-head wires	8
C. Supports partly or all frame	12
D. Outside transformers and sub-station equipment on ground (Use Building Rate in rate charts)	
PRINTING PLANTS	C
PUTIY MANUFACTURING (All processes)	C
PYROXYLIN BASE MANUFACTURING	C
QUARRIES	C
RACE TRACK PROPERTY (Same as Fairgrounds)	
RADIO AND TELEVISION TOWERS AND ANTENNAS AND SATELLITE DISHES (Use Building Rate in rate charts)	
A. When of all metal construction and securely anchored	13
B. When any part of tower is of frame construction or is on building of other than Fire Resistive or Semi-Fire Resistive construction	14
RADIO AND T.V. TRANSMITIING STATIONS	C
REFINERIES: Cottonseed and Peanut Oil--- See Cottonseed Oil Mills	
RICE BINS AND TANKS--- Same as Grain Tanks	
RICE DRYERS --- Same as Grain Elevators	
RICE MILLS OR ELEVATORS--- See Flour Mills	
ROCK CRUSHING AND SAND AND GRAVEL PLANTS --- Including Conveyors	C
ROLLER COASTERS	12
ROOMING HOUSES (Including outbuildings and sheds) --- Same as Boarding and Rooming Houses	
ROOFING PLANTS	
A. With Distilling or Refining Coal Tar Products	C
B. All Other	C
ROOFS: Buildings with roofs of roll composition over wire netting	13
RUBBER GOODS MANUFACTURING	C
RUG CLEANING --- Same as Dry Cleaning	
SAW AND PLANING MILLS	C
SAW MILL DRY KILNS	C
SCHOOLS	C
SCOREBOARDS	12
SEED CLEANING	C
SEED DRYING	C
SEWAGE DISPOSAL, PUMPING AND FILTRATION PLANTS	C



SHEDS--- FRAME CLASS BUILDINGS THAT HAVE MORE THAN 50% OF OUTSIDE WALLS OPEN--- WALLS THAT ARE NOT CLOSED FROM FLOOR TO ROOF SHALL BE CONSIDERED OPEN	11
SHIPYARD	C
SHOE MANUFACTURING	C
SHRUBBERY --- See Trees	
SIGNS -- ERECTED (Use Building Rate in rate charts)	
A. When of all metal construction and securely anchored	12
B. When any part of erected sign is of frame construction	14
C. Neon Signs and tubing, any type of support	14
SILOS	
A. Brick, concrete or solid concrete block	11
B. All others	13
SLAUGHTER HOUSE RISKS INCLUDING SHEDS AND PENS	C
SMELTING PLANTS	C
SMOKE STACKS	
A. Metal	13
B. Metal smoke stacks with inner lining of firebrick or 2-1/2" of gunnite	8
C. Brick and Reinforced Concrete when written specifically (when written with building, same as building)	4
SORORITY HOUSES --- Same as Boarding and Rooming House	
STADIUMS	
A. Concrete (with or without wood seats)	4
B. Steel securely anchored in concrete (with or without wood seats)	2
C. Frame or Steel not anchored in concrete	10
STOCK PENS (Heavy wooden without roof) at Packing Houses and Stock Yards (Use Building Rate in rate charts)	1
NOTE: If with roof, rate as building, See Special Index	
SULPHUR PLANTS	C
SWIMMING POOLS IN OPEN (Use 80% Coinsurance building rate)	4
TANKS	
A. Cylindrical, all-steel construction with steel roof, or concrete tanks with concrete roof or no roof	4
B. Cylindrical, sides of steel or concrete construction but with wood or composition roof	3
C. Elevated on steel, masonry or concrete supports	1
D. Tanks and Towers (for water supply) composed entirely of steel, the foundation of each column composed of concrete sunk in the ground, and each column anchored by bolts running through such foundation	1
E. Pickle and Vinegar Tanks	13
F. Tanks and Towers other than as above	
TELEVISION --- See Radio	
TENTS	14



TENT TOP BUILDINGS TEXTILE MILLS	13
Textile Mills	C
TILE PLANTS --- See Brick Plants TIRE RECAPPING	
TIRE RECAPPING	C
TOURIST COURTS	C
TOWNHOUSES RATED UNDER THE TOWNHOUSE RATING SCHEDULE	C
THREE UNITS OR OVER (If less than 3 units, rate as dwelling)	
A. Contents owned in common of all classes except those subject to Table 4 , WR or SWR	50% of bldg rate
B. Contents Owned in Common subject to WR or SWR Table 4	Table 4
WR or	WR
SWR	SWR
C. Outbuildings and Sheds (except greenhouses on premises of townhouses) Owned in common	C
TREES AND SHRUBBERY	\$1.50
UNATTENDED SERVICE AND VENDING MACHINE RISKS	
"Unattended" means without attendant on duty and on premises at all times risk is open for business	
Building	C
Contents	C
VARNISH --- See Paint	
VAULT CONTENTS	
If fire rate is published for fireproof vault	4
All others rate same as contents in building	
VEGETABLES AND FRUIT	
A. Canning	C
B. Packing	C
VINEGAR WORKS-- Not including Tanks	C
VOLATILES	C
WASHATERIAS	C
If unattended see Unattended Service and Vending Machine Risks	
WHARFS --- See Piers	
WINDMILLS	14
WOOD ALCOHOL MANUFACTURING	C
WOODWORKING PLANTS	C



Appendix B

ROOFING INSTALLATION INFORMATION AND CERTIFICATION FOR REDUCTION IN RESIDENTIAL INSURANCE PREMIUMS

NOTICE TO HOMEOWNER: Completion of this certificate will entitle you to a reduction in your residential insurance premium. This certification form is solely for the purpose of enabling residential property owners to obtain a reduction in their residential insurance premium and it is not to be construed as an e of express or implied warranty by the manufacturer, supplier or installer.

Name of Roofing Company: _____
Street Address: _____
City: _____ County: _____ Zip Code: _____
Phone: _____ License Number If Any: _____

Address of Residence (Installer must complete the following information before signing form)

Name of Owner: _____ Home Phone: _____
Address: _____ Office Phone: _____
City: _____ County: _____ Zip Code: _____

I, _____, an authorized representative of
_____ Print Name

_____ roofing company, do hereby certify that I have
_____ Print Name of Company

installed in accordance with the manufacturer's specifications on the above described residence a roof covering listed as complying with Underwriters' Laboratory Standard 2218, Impact Standard for Impact Resistance of Prepared Roof Covering Materials, with an impact resistance Classification of:

Class 1	<input type="checkbox"/>	Class 2	<input type="checkbox"/>	Class 3	<input type="checkbox"/>	Class 4	<input type="checkbox"/>
---------	--------------------------	---------	--------------------------	---------	--------------------------	---------	--------------------------

Manufacturers' Name: _____
Year Manufactured: _____
Brand Name: _____
Date of Installation: _____

Labeling of Products: The roof covering installed on the above described residence bears the following label: CHECK ONE BELOW

The roof covering product packaging indicates the U.L. classification under U.L. Standard 2218, the manufacturer's name, the date of manufacture, and the brand name. A label from the packaging has been supplied to the owner of the residence.

Each individual shingle, tile, shake, panel, sheet, etc. of roof covering is separately labeled with the U.L. Standard 2218 classification and with the manufacturer's name, the date of manufacture, and brand name.

NOTE: After January 1, 1999 all individual shingles, tiles, shakes, panels, sheets, etc. must be labeled with the information outlined above.



Original Signature of Roofing Company's Authorized Representative _____ Date _____

ONE COPY TO BE RETAINED BY HOMEOWNER _____ **SECOND COPY TO INSURANCE COMPANY**

Prescribed by the Texas Department of Insurance _____ Form No. _____

Any intentional misrepresentation relating to the completion or presentation of this form constitutes fraud.

Effective June 1, 1999

Appendix **CB**

Applicable Rules from the Texas General Basis Schedules Approved Prior to and In Effect on October 1, 1991

The rules contained in this Appendix C shall apply in whole or in part when not in conflict with the other rules of this Manual:

Mixed Construction Rule	55
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Appendix C

The rules contained in this Appendix BC shall apply in whole or in part when not in conflict with the other rules of this Manual.

MIXED CONSTRUCTION RULE

When walls are of two classes of construction, rate as for the classification comprising 50% or more of the building and make proportionate charge for inferior construction, unless otherwise provided for.

EXCEPTION:

1. Special Hazards and School risks with all metal roofs, 2 or 3 outside masonry walls and 2 or 1 outside walls, respectively, of strictly ICM are to be classed and rate as ICM, with proportionate charge for hollow tile where applicable.
2. Apartment Houses, Auto Courts, Boarding Houses, Rooming Houses and Dwellings. In applying this rule to arrive at rates or premiums for these classes use these rules except:
 - a. Area of gables above ceiling to roof to be ignored (does not apply to FR and SFR buildings).
 - b. Area of additions to be included.
 - c. No charge for inferior construction.
 - d. If 3 or more types of construction, see rule "BUILDING OF THREE OR MORE TYPES OF CONSTRUCTION, WITH NO ONE TYPE COMPRISING 50% OF THE BUILDING."
 - e. Applicable only to fire and extended coverage.

BUILDING OF THREE OR MORE TYPES OF CONSTRUCTION, WITH NO ONE TYPE COMPRISING 50% OF THE BUILDING

To determine construction classification of such building(s), apply the following formula:

1. Begin with measurement of best type of construction;
2. Add second best construction;
3. Add third best construction; and if necessary
4. Add fourth best construction, and so on, consecutively, until a total equaling at least 50% of building is reached.
5. Class building as type of construction last added to achieve 50% of building, and make proportionate charge for any remaining inferior construction.

NOTE: Where height of walls is not uniform, use wall areas (sq. ft.) as basis for above calculation; otherwise use linear feet measurements.



TEXAS WINDSTORM
INSURANCE ASSOCIATION

GROSS RATE CALCULATION RULE

In all calculations pertaining to rating schedules and published rates (before experience, coinsurance, etc.), each calculation shall be considered separately and fractions less than half a cent shall be dropped and fractions of half a cent and over shall be treated as a full cent. Calculations shall be made using percentages in lieu of complements.

EXAMPLES

<u>Credit/Debit Factor</u>	<u>Rate(-+) Factor= Result</u>
-30%	.25 - .08 (30%) = .17
+30%	.25 + .08 (30%) = .33

EXCEPTION: In all instances, to determine KEY RATE CHARGE, refer to pre-calculated Key Rate Charts on GBS pages 159-166.

REFERENCE CHART - CONSTRUCTION CLASSIFICATIONS

Construction Symbol	Mercantile Rating Schedule*	Experience Classification All Schedules
"B" "C" "H-T", "H-T-S" (a) "H-T-B", "H-T-B-S" "I-C-M", "1-C-M-S" & "N-C"	Brick	B Class
(b) "F-R"	Fire Resistive	FR
(c) "S-F-R"	Semi-Fire Resistive	SFR
(d) "C-D", "D" & "1-C"	Frame	F Class
(e) "B-V", "B-V-S" "S" & "S-S"	Brick	F Class

*Special Class & Special Hazard Risks -- Rate under Special Schedules

Sprinklered Risks

- If a, above, apply Brick Sprinklered Experience
- If b, above, apply•..... Fire Resistive Sprinklered Experience
- If c, above, apply Semi-Fire Resistive Sprinklered Experience
- If d, or e, above, apply Frame Sprinklered Experience



TEXAS WINDSTORM
INSURANCE ASSOCIATION



**PUBLIC HOUSING AUTHORITY
PROJECTS EXPERIENCE**

Class Nos. 038 (1) Apartment Buildings with eight or more units; 039 (1) Dwellings or Duplexes.

The following modifications shall apply to the building fire rates (No other experience credit or penalty applicable):

	<u>Class 038 (1)</u>	<u>Class 039 (1)</u>
Frame Protected	Deduct 62%	Deduct 62%
Frame Unprotected	Deduct 74%	Deduct 74%
Brick Protected	Deduct 9%	Deduct 9%
Brick Unprotected	Deduct 39%	Deduct 39%
Fire Resistive & Semi-Fire Resistive Protected	Add 31%	Add 31%
Fire Resistive & Semi-Fire Resistive Unprotected	Deduct 75%	Deduct 75%

These modifications are applicable to:

1. Dwellings and apartments of Housing Projects owned by, supervised and maintained by Local Housing Authorities organized under the Housing Authority Law of the State of Texas as amended.
2. Dwellings and apartments of Housing Projects owned and supervised by Federal Authorities.
3. Dwellings and apartments of similar housing projects privately owned, built and maintained under the supervision of and whose mortgages are insured by and rents controlled by the Federal Housing Administration.
4. Apartment units (not dwellings or duplexes) of apartment house projects privately owned, when such projects consist of eight or more apartment units in one or more apartment buildings situated on the same premises.

The above rule applies to all classes of construction.

Note 1: Contents rate is not affected by the foregoing; contents rates to be calculated just as though the above experience did not exist.

Note 2: The above experience, when applicable, applies only to those buildings occupied as apartments, duplexes or dwellings, and do not apply to individually rated outbuildings or other private structures on the premises of privately owned apartment house projects.



SPECIAL DWELLING SCHEDULE
Contents to Rate Same as Building
Unless Otherwise Specified
Experience Credit Not Applicable.

Fire Record Applicable

1. GENERAL PROVISIONS:

- 1.1 The following rules and premiums shall govern the writing of coverage on Dwellings, Individually Owned Townhouse Units, Garage Apartments (not more than two families), Two Family (Duplex) Dwellings, Servant Houses, Private Garages, Private Barns, Fencing (Also see Fence Schedule), Shade Trees, Windmills, Miscellaneous Outbuildings, Seasonal Dwellings, Private Club Houses, and Private Camp Houses, (Television and Radio Antennas owned or at Dwellings - Subject to Dwelling Fire Rate), Trailer Houses that are stationary (Wheels removed and Trailer on blocks, but not Trailer Houses on wheels or on Boat Trailers)---Rates and Premiums for all perils (including Tenant Charge and minimum premium) in Special Dwelling Premium Charts shall apply to Trailer Houses subject to a 20% increase.
- 1.2 The risks eligible for this Schedule shall not be occupied by more than two families, each living in separate quarters. This Schedule does not apply to **ROOMING HOUSES, APARTMENT HOUSES OR TOURIST COURTS.**
- 1.3 **ABODES OF TEACHERS**, located on School premises, occupied solely by teachers, rent free, and where teacher occupants do not exceed ten, shall rate under this Schedule. If such abodes contain teacher occupants in excess of ten, rate under School Schedule and apply charge for Dormitories.
- 1.4 Servant Houses, Private Garages, Outbuildings, including Barns, Private Piers, Boat Houses, other than those built on pontoons or floating type supports, Water Tanks and Towers, TV Antennas, Satellite Dishes, Fencing, Shade Trees, Plants and Shrubs and Windmills on Dwelling premises (except those located on Farms or containing **MERCANTILE** occupancies) and insured with the Dwelling but for a separate amount on which not more than \$1,000 insurance is carried on the building (not the amount on **CONTENTS**), the building and its contents shall take the same FIRE PREMIUM GROUP as the main dwelling.
The premium for building or contents shall be that for \$1,000 or pro rata thereof for amounts less than \$1,000 not subject to Fire Minimum Premiums. Otherwise such risks shall be treated as individual risks under this schedule.
- 1.5 **FENCING, SHADE TREES, PLANTS AND SHRUBS AND WINDMILLS** shall take the same Fire Premium Group as the main dwelling in connection with which they are written. If written for an amount less than \$1,000.00, the premium shall be pro rata of the premium for \$1,000.00 coverage.
- 1.6 **PERSONAL EFFECTS** in dwellings located on Military Posts, Camps or Stations shall rate under this Schedule.
- 1.7 Blanket Insurance is not permitted on dwellings and/or their contents.

Schedule Policies



When dwellings or other risks governed by the Special Dwelling Schedule are included in schedule policies, the premium for each such item shall be determined by using the total insurance carried on such item under all policies covering pro rata of the schedule.

- 1.8 **DWELLINGS QUALIFYING FOR PUBLIC HOUSING CREDITS**-Credits apply to premium developed under the **FIRE AND EXTENDED COVERAGE PREMIUM CHARTS**. Credits shall apply to the **PREMIUM** for each coverage separately. Credits applicable to Fire coverage shall be applied before "Fire Record." See Public Housing Credits.
- 1.9 **PREMIUMS APPLY PER ITEM**-In the application of this schedule, the premium (minimum if applicable), for each peril shall be determined for each item subject to these rules. The sum of the premiums for each peril will be the policy premium. See Fire Record Rule and Rounding of Premium Rule.

2. SMALL MERCANTILE OCCUPANCY - If floor space used for storage and/or sale of merchandise, or for other business or professional purposes (except as listed under Note 2 below) does not exceed 500 square feet, add to the FIRE premium the Mercantile Charge (as shown in the Fire Premium Charts) to the amount of insurance on each item (building and/or contents) covered.

NOTE 1: In case floor space used as above exceeds 500 square feet, or building occupied exclusively for Mercantile or Mercantile Storage, submit to the Texas Department of Insurance for rating.

NOTE 2: No charge shall be made for offices, including Doctor's or Dentists' Offices, Telephone Exchanges, Music or Dancing Studios, Churches or Schools, unless more than 50% of the total area is used as such, in which case refer to Texas Department of Insurance for rating.

NOTE 3: If Music or Dancing Studio comprises more than 50% of the total floor area, rate under School Schedule.

NOTE 4: No charge for Dressmaking by occupant where no outside help is employed, or for Salesman's Samples stored, unless space so used exceeds 500 square feet.

3. BUILDERS RISK - Dwellings in process of construction shall be rated under Builders Risk Schedule.

4. MIXED CONSTRUCTION - To determine premiums for risks of two different wall constructions, use premiums applicable to construction which comprises over 50% of the total exterior wall area (1) Area of gables above ceiling to roof to be ignored (does not apply to FR & SFR Buildings). (2) Area of additions to be included. If three or more types of construction, rate according to rule, "Building of Three or More Types of Construction, With No One Type Comprising 50% of the Building" in the GBS, except no charge for inferior construction. This rule is applicable only to Fire and Extended Coverage.

5. FIRE RESISTIVE, SEMI-FIRE RESISTIVE AND SPRINKLERED DWELLINGS.

- 5.1 **FIRE RESISTIVE AND SEMI-FIRE RESISTIVE DWELLINGS**--Submit to the Texas Department of Insurance for Confirmation of classification.

When approved as Fire Resistive or Semi-Fire Resistive, the following method shall be used by companies and agents in calculating fire premiums; FIRE--Use 60% of the brick premium.

NOTE: (A) Subject to minimum premium

NOTE: (B) Round premium to nearest dollar

EXTENDED COVERAGE-DWELLINGS, THEIR OUT BUILDINGS OR SHEDS. When approved as Fire Resistive or Semi-Fire Resistive by the Texas Department of Insurance, the following method shall be used by

companies and agents in calculating extended coverage premiums: All Territories except 1, 8, 9, 10 & 11 --Use 10 percent of the brick premium for buildings and 20 percent of the brick premium for contents. Territories 1, 8, 9, 10 & 11 --Use 20 percent of the brick premium for buildings and 40 percent of the brick premium for contents.

NOTE: (A) Subject to minimum premium
(B) Round premium to nearest dollar

5.2 **SPRINKLERED DWELLINGS**--Submit to the **TEXAS DEPARTMENT OF INSURANCE** for rating.

6. INTERPOLATION OF PREMIUM--Premium for any amount of insurance, in excess of the Minimum, not shown in the Premium Charts may be obtained by interpolation.

6.1 **METHOD OF INTERPOLATION**--A 1-year premium is desired for a policy amount of \$15,500 which falls between \$15,000 and \$16,000 shown in the Dwelling Premium chart. In other words, the desired amount is \$500 in excess of the \$15,000 shown. The example below is a Frame Dwelling in key rate charged interval 10-14.

Step 1. Policy Amount Shown	Premiums Shown
\$16,000	\$50
<u>\$15,000</u>	<u>\$46</u>
\$1,000	\$ 4 (Diff. in premium)
Step 2. \$500	(Additional Amount)
\$1,000	(Diff. in Amount X \$4)
Step 3.	(Diff. in Premium = \$2)
\$46	(Premium for \$15,000)
<u>2</u>	(Premium for additional \$500)
\$48	(Basic Premium for \$15,500)

7. ADDITIONAL AMOUNTS OR COVERAGES--Amounts of insurance may be increased or additional coverages may be added after the inception date of the policy by endorsement.

The premium for such additional coverage or amount, unless otherwise specifically provided, shall be computed on a pro rata basis

The following procedure shall be used to determine the additional premium to be charged for increases and shall be applicable to each separate peril.

STEP 1: Convert the premium for the old total amount of insurance to current premium. Use current key rates and fire record.



STEP 2: Determine the premium for the new total amount of insurance at current premium. Use current key rates and fire record.

STEP 3: Subtract the premium determined in Step 1 from that determined Step 2 and pro rate the difference. The result will be the additional premium to be charged for the increase in amount.



CONSTRUCTION

"**FRAME**" includes outer walls of frame; iron-clad; sheet aluminum or aluminum siding on wood; composition siding; and asphalt covered fiberboard.

"**STUCCO**" includes outer walls of stucco; asbestos board; rigid asbestos; and hard cement type sidings.

"**BRICK VENEER**" includes outer walls of brick veneer or stone veneer.

"**BRICK**" includes outer walls solid masonry; brick; stone; concrete; HTB; HT hollow masonry units; ICM and ICMS. (For FR or SFR risks refer to Rule 8.)



APARTMENT HOUSES, TENEMENTS AND FLATS (Form-5) **Including their Servant Houses, Garages, Carports and Miscellaneous Outbuildings** **(See General Rules)**

APARTMENT HOUSE OR FLAT--An apartment house or flat is a building containing three or more separate suites or apartments arranged as private residences and permanently equipped for housekeeping. A single room or a single room with bath, designed or converted for light housekeeping purposes, shall not be considered as a suite or an apartment.

TENEMENT--A tenement is a building which is rented out to be occupied as its home or residence by each of three or more families living independently of each other and doing their cooking on the premises.

ROOM--If over 4 rooms rented or for rent by any one occupant, risk shall be classified as a Rooming House and rated under the Rooming House Schedule.





**AUTO COURTS
(Tourist Courts)**

(Form 5)

Including Office and Outbuildings of Courts and Trailer Camps.

NOTE 1: Recreation Halls used in connection with auto courts are subject to auto court rates.

NOTE 2: If subject to rental on monthly basis only, rate as dwelling or apartment house. This is determined by the number of units in each structure.

**BOY AND GIRL VACATION CAMPS, RELIGIOUS ENCAMPMENTS, LUNCHEON CLUB, CHILDREN'S CAMPS
AND WELFARE CAMP HOUSES**

(Form 5)

Rate Under Auto Court Schedule

NOTE 1: If unexposed Frame Class building is occupied as administration building, dining and mess hall, recreation building or commissary apply Country Mercantile rates. If other than Frame Class or if risk is exposed by Mercantile or Special Hazard, submit for rating by the Texas Department of Insurance.

NOTE 2: If dining and mess hall or cafeteria building is subject to specific rating by the Texas Department of Insurance apply OTC #428.

NOTE 3: Church, Tabernacle or assembly building on premises of church encampments occupied exclusively as such to be rated by agent by applying Church Schedule.

**ROOMING HOUSES, BOARDING HOUSES, FRATERNITY AND
SORORITY HOUSES, GUEST AND DUDE RANCHES**

(Form 5)

Including their servant houses, garages, carports and miscellaneous outbuildings.

(See General Rules)

(Not exceeding 5 rooms for transients)

ROOMING HOUSE--A rooming house shall be defined, for rating purposes, as a building or house having 5 or more separate rooms, with or without private bath, rented or held for rent to individuals to reside therein in the manner usual to such type of occupants and where no ordinary family cooking is performed in the rooms rented or held for rent.

GUEST AND DUDE RANCHES--same as Rooming Houses.

NOTE 1: The installation or use of hot plates or other cooking devices in the rooms rented or held for rent shall not permit the classification of a rooming house, as herein defined, as an apartment house, flat or tenement.

NOTE 2: If over four rooms are rented, although sleeping quarters are on one sleeping porch or in one room, charge for rooms applies, even though rooms are not used for bedrooms.

NOTE 3: If not exceeding 4 rooms rented or for rent to roomers, rate as dwelling.



NOTE 4: If over 5 rooms rented or held for rent to transients, submit to Texas Department of Insurance for rating as a Hotel.

NOTE 5: If five or more rooms are rented or held for rent by any occupant of a building otherwise classed as an apartment or flat, such risk shall be classed as a Rooming House and so rated with no charge for apartments.

NOTE 6: Frame Class recreation rooms, dining rooms and kitchens on premises of Dude or Guest Ranch are subject to rating under Country Mercantile Schedule if qualifying as such. Otherwise, submit for published rate to Texas Department of Insurance.

NOTE 7: In case dwelling is occupied by two families, the highest number of rooms rented or for rent by either occupant shall determine whether risk shall be rated as a Rooming House.

FRATERNITY AND SORORITY HOUSES--A Fraternity or Sorority house is a building owned or rented by a fraternity or sorority and used as a domicile for its members.

CHURCHES

{Form-5}

Net Building Rate to be applied where Building and Contents are written blanket.

SCHOOLS, COLLEGES, UNIVERSITIES, CONVENTS, DAY NURSERIES, ORPHANAGES, PUBLIC LIBRARIES AND PRIVATE DORMITORIES ON SCHOOL CAMPUS

Net Building Rate to be applied where Building and Contents are written blanket.

NOTE 1 : This schedule shall apply to all School and College properties, except Churches, Shops, Steam Laundries, Pump Houses, Light and Power Plants (in separate buildings), Cold Storage Plants or Ice Factories, Creameries, Barns, Dwellings and Infirmarys, which classes shall be rated under their respective schedules.

NOTE 2: If abodes of teachers contain teacher occupants in excess of ten, rate under School Schedule and apply charge for dormitories. Otherwise see Rule 1 .3 under Special Dwelling Schedule.

NOTE 3: Abandoned Schools -- Vacant (other than between terms): If situated localities for which Specific Schedule of rates is published -- submit for rating. If in the country, rate as Country Mercantile; School Form not applicable.

NOTE 4: School buildings of other than "frame class," connected by covered walkways are to be rated as separate buildings.

NOTE 5: Orphanages of the cottage type, rate under Special Dwelling Schedule, when housing not more than 12 children.

NOTE 6: Buildings on school premises, belonging to Churches and occupied as church activities buildings, rate as church.

NOTE 7: Temporary classroom buildings of frame or stucco construction to be rated by the agent.

**CONDOMINIUMS
COMMERCIAL AND RESIDENTIAL**

I. General:

When coverage is provided for a condominium association, one of the following coverage forms must be attached regardless of whether the condominium occupancy is residential, commercial or a combination of both.

II. Basic Forms: Condominium Property Form No. 280, and Special Condominium Property Form No. 281, replace Sections I -- Definition and III Specific Coverage Conditions of the Texas Standard Policy.

III.

- A. Condominium Property Form No. 280 provides fire and extended coverage. Coverage may be expanded or modified by using standard endorsements.
- B. Special Condominium Property Form No. 281 provides coverage on all risk basis.
- C. Standard Windstorm, Hurricane and Hail Deductible endorsements must be attached to these forms.

IV. Optional Endorsements:

- A. Condominium Endorsement (Additional Property Coverage) Form No. 282 provides coverage for fixtures, installation or additions comprising a part of the building within the unfinished interior surfaces of the perimeter walls, floors and ceilings of individual condominium units, either
 - 1. initially installed, or replacements thereof, in accordance with the original condominium plans and specifications; or
 - 2. initially installed, or replacements thereof, in accordance with the original condominium plans and specifications, or installed by or at the expense of the unit owners.
- B. Special Condominium Property Form--Optional Amendatory Endorsement No. 283 may be used only in conjunction with Form No. 281, Special Condominium Form, and amends the exclusion relating to rain damage. Wind driven rain coverage can be provided to a condominium building containing individual condominium units so long as all the units within that single building qualify for the coverage. The qualifications for each single unit are as follows: 1) Each single unit cannot be more than three stories in height. Single units may be a 1, 2 or 3 story condominium unit, but must be occupied by a single occupant. 2) Each single unit (whether 1, 2 or 3 stories) must be attached to land. 3) Each single unit cannot be directly above or below any other single condominium unit.
- C. Loss Caused by Water Which Backs Up Through Sewers and Drains Assumption Endorsement No. 284 may be used only in conjunction with Form No. 281 -- Special Condominium Form -- and broadens coverage by deleting Exclusion C(3) of Form No. 281. This endorsement may be used only on policies insuring residential condominiums.
- D. Office Contents Special Form 136 may be attached to a condominium sales or leasing office used solely as an office operation when located in a separate building or within the same fire division with other condominium units.



V. Commercial Condominiums:

- A. Coverage for individual commercial and condominium unit owners may not be provided under Form Nos. 280 and 281. Coverage must be provided by a separate Texas Standard Policy.
- B. Commercial Condominium Endorsement No. 285 must be attached to the Texas Standard Policy to modify the definition of contents.
- C. Commercial Condominium Unit Owners Loss Assessment Endorsement No. 286 may be attached to a policy insuring a commercial condominium unit to provide coverage for assessments charged to the unit owner by the condominium association.

Rates:

1. Condominium Property Form No. 280 -- Charge for Fire and Extended Coverages according to the normal rules in the GBS applicable to the construction, occupancy and protection of the Condominium project.
2. Special Condominium Property Form No. 281 •• Charge the applicable Fire and Extended Coverage premium as in 1 above plus a charge for all other perils from the following table:

RESIDENTIAL CONDOMINIUM AND TOWNHOUSE RATING SCHEDULE

This Schedule is applicable to the following:

- A. Townhouses, as defined below, including all outbuildings, when written under a townhouse association policy.
- B. Residential condominium buildings arranged as private residences and permanently equipped for housekeeping, including outbuildings in which each individual unit owner has an undivided interest.

DEFINITION

A townhouse is a building containing three or more units, each of which is owned by one or more Individuals or a corporation, arranged as private residences and permanently equipped for housekeeping.

NOTE: Buildings which contain individually owned townhouse units where each unit or two units are separated by a divisional firewall of at least 8 inches of masonry or 6 inches of reinforced concrete extending continuously from the foundation through all stories to and above the roof, without openings, are not subject to rating under this schedule. (Where a roof is of semi-fire resistive construction, the wall need only be carried up tightly against the underside of the roof deck.) Townhouse units which qualify under this note are subject to rating under the Homeowners or Special Dwellings Schedules.



TOWNHOUSES

GENERAL

- A. A townhouse is not a condominium and a townhouse association is not subject to the Texas Condominium Act. These rules, rates and forms are provided to recognize the special characteristics of a townhouse association, its insurable interest and the interest of the townhouse unit owners as members of the association.
- B. Coverage may be provided for a townhouse association in accordance with the provisions of the association declarations and by-laws to insure the association for its interest in the townhouse units owned by the association members, and for personal property in which the members of the association have an undivided interest.
- C. Definition: The definition of a **TOWNHOUSE** shall be the definition as outlined under the Town house Rating Schedule in this manual.

ELIGIBILITY:

- A. Subject to the definition of a townhouse, a townhouse association may be insured provided it meets the eligibility requirements.
-



DISTRIBUTING STATIONS

TABLES OF RATES FOR WHOLESALE TANK TRUCK, OIL, GASOLINE AND/OR LIQUIFIED PETROLEUM GAS DISTRIBUTING STATIONS (OCCUPIED EXCLUSIVELY AS SUCH) CONTEMPLATING ALL BUILDINGS AND TANKS AND/OR THEIR CONTENTS, IRRESPECTIVE OF CONSTRUCTION OR LOCATION.

NOTE: If blanket coverage is written on Building and/or Contents, Co-Insurance Clause of at least 90% must be attached or No-Coinsurance rates must be used.

NOTE: Term Rate = 3 x Annual

SEACOAST TERRITORY

\$100 Deductible-Mandatory	EC Rates	W S Rates
COINSURANCE	1 year (All Construction)	1 year
80% & 90%	\$0.201	\$.212
100%	.165	.177
None (Bldg.)	2.650	5.000
None (Conts.)	.210	5.000

**These rates are in addition to the Initial Waiving Charge provided in Rules



IMPROVEMENTS AND BETTERMENTS INSURANCE

- ~~1. In the Texas Standard Policy, provided the insured is not the owner of the building, the insured's interest in Improvements and Betterments made to the building is included under the definitions "Furniture, Fixtures and Machinery" and "Contents" (not "Stock") and is covered by insurance on such items unless insured specifically. It is permissible to attach Form 105 to such policies in order to include the provisions contained therein.~~
- ~~2. The tenant's use interest in Improvements and Betterments may be written either under a separate item or a separate policy. When so written, Improvements and Betterments Endorsement, Form No. 105, must be attached to policy. When writing Improvements and Betterments as a separate item or a separate policy the building in which the Improvements and Betterments are located must be clearly identified by description and location. It is suggested that when filling out "Description of Property" in the face of the policy the following methods be used:
\$ on Improvements and Betterments, as provided in Form No. 105 attached, to the (Then describe building as to construction, location and occupancy.)~~
- ~~3. Improvements and Betterments are defined in Endorsement Form 105 as fixtures, alterations, installations or additions comprising a part of the described building and made or acquired at the expense of the Insured exclusive of rents paid by the Insured but which are not legally subject to removal by the Insured.
NOTE: Improvements and Betterments as defined above are not limited to those acquired or installed during the period of the current lease. Improvements and Betterments to the building acquired or made at the expense of the Insured at any time during his tenancy are included in the above definition but the coverage is as specified in the conditions and limitations of the form.~~
- ~~4. Improvements and Betterments coverage may be written for a tenant occupying the building under a conventional term lease, on a month to month basis or other form of rental agreement. However, occupancy of the building or the premises by the Insured is not a requirement for eligibility. The coverage may also be written for a lessee who has installed Improvements and Betterments and sub-leases or rents the premises to others.~~
- ~~5. The rate applying to Improvements and Betterments, when written under a separate item or a separate policy, shall be the highest rate applying to the contents associated with the Improvements and Betterments in the same premises, subject to the same credits for attachment to the Coinsurance Clause that apply to the contents, with regular term rule applicable.~~
- ~~6. If Improvements and Betterments insurance is written to cover in two or more buildings regular Average Rate rules will apply.~~
- ~~7. Insurance shall not be written in the name of the building owner and tenant jointly to cover Improvements and Betterments. When coverage is desired in the names of the building owner and the tenant jointly in lieu of Improvements and Betterments insurance, the coverage may be written only as building insurance.~~



REPLACEMENT COSTS ENDORSEMENT RULES
(Replacement cost without deduction for depreciation)

1. Insurance covering on buildings or contents, other than dwellings and their contents, may be extended to cover the difference between the actual cash value and the actual cost of repairs or replacement without deduction for depreciation by the use of the approved Replacement Cost Endorsements and subject to the following provisions.
2. Replacement Cost Endorsement No. 1, Building and Contents Endorsement, may be made applicable to items insuring buildings and contents other than dwellings and their contents and to Improvements and Betterments when the insured is not the building owner. Policies covering specifically on tenant's interest in Improvements and Betterments with Form 105 attached may be extended to cover the difference between actual cash value and the actual cost of repair or replacement without deduction for depreciation by using Replacement Cost Endorsement No. 1 with the following amendatory endorsement:
"As to items covering tenant's use Interest in Improvements and Betterments, wherever the words "items or items or property" appear in the Replacement Cost Endorsement Form No. 1 attached to this policy, there shall be substituted therefore the words 'tenant's use interest in Improvements and Betterments.'"

When Replacement Cost Coverage is provided for Improvements and Betterments, the rate shall be determined in accordance with Rule 6, but the contents rate shall be used as a basis for rate determination rather than the building rate.

3. The Replacement Cost Endorsement No. 2 may be attached to policies insuring building(s), structures, and contents (except Dwellings) used in, or supplemental to, the performance of respective programs of Schools, Churches, and Hospitals. This form may not be used to provide Replacement Cost Insurance on contents only. When Replacement Cost Endorsement No. 2 is used, the building rate shall apply. (See Rule 6.)
4. Coverage under the Replacement Cost Endorsements may be applied to either specific or blanket policies.
5. When blanket policies are written or endorsed to include coverage under this endorsement using a blanket average rate based upon a sworn statement of replacement cost values, the average rate bulletin shall state that rates are based on replacement cost values.
6. The rates that will apply when a Replacement Cost Endorsement is attached to a policy shall be:
 - (a) When written without coinsurance the rate shall be five times the no-coinsurance building and/or contents rate.
 - (b) When written with 80% or 90% coinsurance and...
 - (1) Risk is eligible for coinsurance under regular coinsurance rules and the rate shall be the 80% coinsurance building and/or contents rate.
 - (2) Risk is ineligible for coinsurance under regular coinsurance rules, and rate shall be the no-coinsurance building and/or contents rate.
 - (c) When written with 100% coinsurance and --
 - (1) Risk is eligible for coinsurance under regular coinsurance rules, the rate shall be the coinsurance rate for the highest percentage coinsurance to which eligible under regular coinsurance rules.



- (2) Risk is ineligible for coinsurance under the regular coinsurance rules; the rate shall be the no-coinsurance building and/or contents rate.
7. In the case of buildings owned and principally occupied by Federal, State, County, or Municipal Governments or divisions thereof, or by Educational Institutions not operating for profit, or buildings owned by Religious Organizations and occupied exclusively as churches or for religious purposes together with appurtenant buildings occupied for such purposes as social halls, Sunday schools, nurseries or parish houses, the requirement in the Replacement Cost Endorsement of actual repair or replacement on the same premises may be waived by use of the following endorsement:
- "The words 'on the same premises' appearing in Paragraphs 3(c) and 5(b) of the Replacement Cost Endorsement attached to this policy are hereby deleted as respects the insurance provided by the Replacement Cost Endorsement to Item(s) _____ of this policy."

AUTOMOBILE SERVICE STATIONS

For rating purposes, gasoline pumps and hydraulic lifts shall be considered contents and when specifically insured the contents rate shall be used.

For rating purposes underground tanks shall be considered as a building item and when specifically insured the building rate shall be used.

BOWLING ALLEYS

Bowling lanes are considered contents and shall be insured using contents rate.



CHANGE IN HAZARD

A Change in Hazard is construed to be:

- (1) Any physical change in the building structure,
- (2) installation of or removal of "first aid equipment" where credit or penalty is allowed therefore in the rating schedule,
- (3) creation of or removal of chargeable exposures,
- (4) or, any change in type of occupancy that will normally produce change in rate. (Changes in type of occupancy that are rated under the Special Class or Special Hazard Schedule having similar schedules and mercantile occupancies having the same OTC will not necessarily produce a change in rate.)

NOTE: An effective date following the rate analysis of a published rate is evidence that such rate resulted from a Change in Hazard. Does not apply in cases of published rates for multiple occupancy buildings where a supplement is issued changing the occupancy in part, and the published rate on the building is not changed, or the new occupant does not create a new Experience class. In this case the Building rate is not subject to adjustment, as it is not considered that there has been an actual Change in Hazard. Same rule applies to other Contents of the building, even though supplement bears an effective date.

NOTE 2: Removal of property from one location to another is considered a Change in Hazard insofar as the policy covering the property moved is concerned.

NOTE 3: The attachment or removal of Coinsurance or the changing in percentage of Coinsurance is not a Change in Hazard.

NOTE 4: Existing policies must be endorsed to reduced rate resulting from a Change in Hazard, whether rate is one that is published by the Texas Department of Insurance or on a class that is subject to rating by the companies or agents.

~~**NOTE 5:** Revised published rates will not be dated back more than 60 days from the date change is reported to the Texas Department of Insurance; likewise, rate adjustments on property subject to rating by the company or agent are not to be made retroactive more than 60 days from the date of the adjustment.~~

NOTE 6: In cases of dwellings, apartments and rooming houses, the change of owner or tenant occupancy is not to be considered a Change in Hazard. (Except items rated under the Special Dwelling Schedule which are subject to a Tenant Occupancy change.)

NOTE 7: The installation of a new standard fire hydrant within required distance of a risk previously over a required distance shall constitute a Change In Hazard and shall permit adjustment of rate under existing policies.

NOTE 8: Extension of city limits does not constitute a Change in Hazard. The application of a reduced rate to existing policies covering risks within such extended areas may not be made, unless there is a standard fire hydrant within required distance of the risk at the time of annexation, or unless there is a change in hazard of the individual risk after date of annexation, and even then Fire Record of city cannot be applied.

NOTE 9: When adjusting premium to a new rate resulting from a Change in Hazard, the current rating schedule, Key Rate and Experience must be used.



CONVALESCENT HOMES

Convalescent Homes eligible for rating under Hospital Schedule are those having nurse(s) on duty at all times. Convalescent Homes not having nurse(s) on duty at all times rate as Rooming Houses.

NET RATE CALCULATION RULE

- A. All calculations applied to the gross building and/or contents rate to determine the final net rate(s) shall:
1. be made using the complement of the applicable factors in the Texas General Basis Schedules and
 2. consider each calculation separately and be carried to three decimal places, disregarding the fourth place figure.

EXAMPLES

<u>Credit/Debit Factor</u>	<u>Complement</u>	<u>Rate x Complement = Result</u>
.35%	.65	.25 X .65 = .162
+35%	1.35	.25 X 1.35 = .337
+135%	2.35	.25 X 2.35 = .587

- B. Definitions:

Gross Rate shall mean:

1. A rate (including applicable key rate) published by the Texas Department of Insurance before application of any experience, coinsurance and/or other factors.
2. A rate (including applicable key rate) determined under a rating schedule before application of any experience, coinsurance and/or other factors.
3. A rate named by the company and approved by the Texas Department of Insurance.
4. A rate set out as a flat rate in the Texas General Basis Schedules.

Final Net Rate shall mean the rate established after application of experience, coinsurance and/or other factors to the gross rate.

MACHINERY AND EQUIPMENT PERTAINING TO SERVICE OF BUILDINGS

Machinery and equipment that is used solely in the service of the building, if the property of the owner of the building, may be insured with the building at the Building rate; but no manufacturing machinery or apparatus may be included. If insured specifically under a separate item, use the contents rate.

PREMIUM CALCULATION

Except where otherwise provided, premiums are to be based on rate time \$100 insurance.

PRIVATE DAIRIES

Rate as farm barn if qualifying under definition of Farm Property. If risk does not qualify as Farm Property, rate as a barn under Special Dwelling Schedule.

NOTE: Applies to all outbuildings used in connection with private dairies.



SERVANT HOUSES, PRIVATE GARAGES AND OUTBUILDINGS

(On premises of Apartments or Rooming Houses)

Servant Houses, Private Garages, Outbuildings, including Barns, Private Piers, Boat Houses and Water Tanks and Towers on the premises on which not more than \$750 insurance is carried on the building (not **CONTENTS**), the building and contents shall take the rate of the rooming house or apartment house to which they belong; otherwise they shall rate as individual risks under the schedule of the main building with which they are associated. Public Housing Credits are not to be applied to individually rated and privately owned property as described above.

TRANSFERS OR REMOVALS

~~Transfers of insurance from one locality to another shall not be granted unless there has been an actual removal of the property coverage corresponding with the transfer. See rule for application of Fire Record. Transfer of amounts of insurance from one item to another or one type of coverage to another shall not be permitted.~~

WAIVER OF PREMIUM

Should the final premium under "rate adjustment" endorsement be less than \$5.00, it may be waived. Exception: For permits or endorsements, other than rate adjustments, additional premiums shall be reported regardless of amount.

CANCELLATIONS

~~Except as noted below, cancellation of policies shall be made in accordance with the provisions of the policy contract, wherein it is provided that if policy is cancelled by Insured, it shall be cancelled short rate or if cancelled by the company, cancellation shall be pro rata. If company cancels pro rata it must be for the purpose of retiring from risk or reducing its liability. No other pro rata cancellations will be permitted other than as excepted below:~~

~~**Exception 1.** See rule for Rewriting Unexpired Policies.~~

~~**Exception 2.** Builders Risks policies shall be cancelled pro rata only upon completion of risk, or at request of the company. Builders Risk policies may not be cancelled flat for non-payment of premium but must show the proper earned premium up to date they are sent in.~~

~~**Exception 3.** Flat cancellation is a privilege designed to protect the agent against liability for earned premiums on policies issued in good faith and upon which an earned premium cannot be collected.~~

~~Annual or term policies, other than on builders risks, may be cancelled flat for non-payment of premium only when satisfactory evidence of cancellation is sent to the company within 60 days of the inception date of policy. If such cancelled policy is not returned within 60 days of its inception, the full earned premium must be figured from the inception date to a date not more than 10 days prior to the date the cancelled policy is sent to the company.~~

~~When a policy is cancelled and it is impossible for any reason to secure possession of the policy in time to return it to the company within the time required under the above rules, agents may notify the company of the cancellation, with the statement that the policy will be returned later. Then, upon~~



receipt of the cancelled policy itself, the company will recognize the date of actual termination of liability as thus reported as being the date from which the earned or returned premium actual should be figured, provided, however, the reported date of actual termination of liability and notification to the company, bear a date not more than ten days prior to the date such notification is sent to the company. This notice should be in writing and forwarded to the company and should show the name of Company, number of policy, location of risk, effective date of policy, and actual date of termination of liability.

Exception 4. Any policy, other than a Builders Risk Policy, may be cancelled pro rata and rewritten as follows:

- a. If the same coverage (Property covered, amounts and perils), and for the same term shown in the policy cancelled, would produce no advantage in total policy premium under the new rates and fire record (if any change in either), the rewritten policy must be for not less than the unexpired term of the policy cancelled. (See Notes 1 thru 4 below.)
- b. If the property is sold or if there is a change in the mortgagee and the new owner or the new mortgagee requests a new policy. (See Notes 1 thru 4 below.)
- c. If the city limits are extended to include the insured risk or if a standard fire hydrant is installed within the required distance of an insured risk, provided the new policy is written for not less than the full term of the policy being cancelled. (See Notes 1 thru 4 below.)
- d. If dwelling is sold and insured buys dwelling at another location and new policy is issued at new location by same agent, in the same company group (unless agent no longer represents the company group) for same amount or more and includes at least same perils as covered by policy being cancelled provided new policy is issued at same time and date old policy is cancelled. If new policy is not written at same time and date old policy is cancelled, old policy shall be cancelled short rate and if within 30 days new policy is issued as above, cancellation may be adjusted to pro rata. (See Notes 1 thru 4 below.)

NOTE 1: Under each item, a, b, or c, the insurance must be rewritten from date of cancellation, by the same agent, in the same company group (unless agent no longer represents the company group) and must include coverage on the same property for the same amount or more and include the same perils as covered by the policy being cancelled.

NOTE 2: The cancellation of a policy may not be back dated and the policy rewritten with an inception date prior to effective date of a rate increase (including fire record change) after such rate increase or fire record change has been promulgated.

NOTE 3: Individual items of a schedule policy may not be cancelled pro rata and rewritten leaving other items in force except in case where the property covered under an item is sold and insurance on such property is rewritten in accordance with Note 1, or where there is a change in mortgagee and insurance on such property is rewritten in accordance with Note 1. A portion of the coverage under a blanket policy or blanket item may not be cancelled pro rata and rewritten leaving the remainder of the coverage in force.

NOTE 4: Pro Rata Cancellation, Form 24, completed in detail must accompany policy in each instance where a policy is cancelled pro rata and rewritten under these rules.

NOTE 5: In any event the insuring company cancels a policy for its own convenience, the insured shall have the right to receive pro rata cancellation on any policy remaining in force with the canceling company.



PRIVATE CLUB HOUSES

Private Club Houses {including private miscellaneous structures used in connection therewith} are defined as structures owned by not more than five (5) private individuals and/or their families (not corporations, companies, organizations, associations, clubs, federations, combines or fraternal orders); located in suburban or country districts, on lakes or rivers, at resorts or parks (not farm property); furnished and used, at least periodically by owners only, for dwelling occupancy. Such risks, except Fire Resistive, Semi-Fire Resistive, and Sprinklered, are subject to rating by the agent under the Special Dwelling Schedule. Club houses not falling within the above definition are to be rated by the Texas Department of Insurance under the schedule provided for Hunting, Fishing, Resort and Employee Club Houses (See Club Houses). Exception: dwelling type cottages and miscellaneous structures to be rated by the agent under the Special Dwelling Schedule.

**EXTENDED COVERAGE (Windstorm, Hurricane, Hail, Explosion, Riot and Civil Commotion including Explosion and Aircraft and Land Vehicle Property Damages);
WINDSTORM, HURRICANE AND HAIL; EXPLOSION; RIOT AND CIVIL COMMOTION; EXPLOSION;
VANDALISM AND MALICIOUS MISCHIEF; AND AIRCRAFT AND LAND VEHICLE PROPERTY DAMAGE
INSURANCE
(Excluding Petroleum Property and Farm Property)**

DEDUCTIBLE CLAUSE:

NOTE: Does not apply to private Radio or Television Antennas and Towers, Cloth Awnings, Improvements and Betterments, Form 105, Improvements and Repairs (not additions) when written as builders risk, Signs, Poles and Posts in the open, Portable Saw Mills, Scales, Smokestacks, Gasoline Pumps and Time Element Coverages.

NOTE: The deductible clause should not be attached to any item to which the Large Deductible Endorsement Form No. 65 is applicable.

PUBLIC HOUSING AUTHORITY PROJECTS

A 40% credit shall be deducted from the windstorm or extended coverage building rate applicable to the following. The credit is to be applied after application of the proper territory multiplier.

1. Dwellings and apartments of Housing Projects owned by supervised and maintained by Local Housing Authorities organized under the Housing Authority Law of the State of Texas as amended.
2. Dwellings and apartments of Housing Projects owned and supervised by Federal Housing Authorities.
3. Dwellings and apartments of similar apartment housing projects privately owned, built under and maintained under the supervision of and whose mortgages are insured by and rents controlled by the Federal Housing Administration.
4. Apartments (not dwellings or duplexes) of apartment house projects privately owned, when such projects consist of eight or more apartment units in one or more apartment buildings situated on the same premises.

The above rule applies to all classes of construction.

NOTE: Contents rate is not affected by the foregoing; contents rate to be calculated just as though the above credit did not exist.



**DAYS EARNED TABLE (Based on 365 Day Basis)
Effective Month of Cancellation or Endorsement**

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Jan.		31	59	90	120	151	181	212	243	273	304	334
Feb.	334		28	59	89	120	150	181	212	242	273	303
Mar.	306	337		31	61	92	122	153	184	214	245	275
Apr.	275	306	334		30	61	91	122	153	183	214	244
May	245	276	304	335		31	61	92	123	153	184	214
June	214	245	273	304	334		30	61	92	122	153	183
July	184	215	243	274	304	335		31	62	92	123	153
Aug.	153	184	212	243	273	304	334		31	61	92	122
Sept.	122	153	181	212	242	273	303	334		30	61	91
Oct.	92	123	151	182	212	243	273	304	335		31	61
Nov.	61	92	120	151	181	212	242	273	304	334		30
Dec.	31	62	90	121	151	182	212	243	274	304	335	

Month shown in first column are the months in which the policy is effective. Months across the top of the chart are the months in which the cancellation date or endorsement change is to be effective. Number of days are even days as evidenced for the period of July 15 to December 15 shown as 153 days. Had the effective date of cancellation been December 20, you would simply add the 5 days making the total number of days in force at 158. Had the date of cancellation been December 10, you would subtract the 5 days.

PRO RATA TABLES

The pro rata premium for any period of less than the full policy term may be determined by the following procedure:

- a. ~~Cancellation~~ By multiplying the premium by the Pro Rata Decimal Fraction for the period.
- b. ~~New Policies~~
 - 1. ~~Dwellings~~ by multiplying the 1 or 3 year premium, as the case may be, by the Pro Rata Decimal fraction for the period.
 - 2. ~~Other than Dwellings~~ by multiplying the 1 or 3 year rate, as the case may be, by the Pro Rata Decimal Fraction for the period, and then multiply the policy amount by the product so obtained.

General instructions (for use of the following Pro Rata Tables): either the premium for the period from commencement to date of cancellation (earned premium) or the premium from date of cancellation to expiration (return premium) may be computed. Where there has been a change in rate or amount of insurance during the effective period of the policy, the premium for the full policy term at the rate and amount of insurance as of the date of cancellation shall be used in the computation. Directions: After the period for which the pro rata premium is desired has been determined, the Pro Rata Decimal Fraction for such period shall be obtained as follows:



- I. ~~For a Period Not Longer Than One Year: The decimal fraction for any period not longer than one year may be taken directly from the tables following, for a 1-year or 3-year policy.~~

- II. ~~For a Period Longer than One Year: The decimal fraction for any period longer than one year shall be determined as follows:~~
 - A. ~~Obtain the decimal fraction for the period of one or more full years from the table of Pro Rata Decimal Fractions for Full Year Periods.~~

 - B. ~~Add to such figure the decimal fraction for the number of days (if any) in excess of the period of full year(s), as shown in the table of Pro Rata Decimal Fractions for Period from 1 to 365 Days.~~



EXAMPLES

Period of 1 year 73 Days:

Period of 2 Years 55 Days:

	For 3-Yr. Policy		For 3-Yr. Policy
Decimal Fraction for 1 year.....	.3333	Decimal Fraction for 2 years.....	.6667
Decimal Fraction for 73 Days.....	<u>.0667</u>	Decimal Fraction for 55 Days.....	<u>.0502</u>
Decimal Fraction for Period.....	.4000	Decimal Fraction for Period.....	.7169



PRO-RATA-DECIMAL FRACTIONS FOR FULL YEAR PERIODS

The table shows decimal fraction for full year periods for policies written for a term of years:

PRO RATA OF

No. of Years

3-yr

1

.3333

2

.6667

TEXAS GENERAL BASIS SCHEDULES

PRO RATA DECIMAL FRACTIONS FOR PERIOD FROM 1 TO 365 DAYS

The following table shows decimal fractions for periods from 1 to 365 days for policies written for a term of 1 year or 3 years.

No. of Days	PRORATAOF		No. of Days	PRORATAOF		No. of Days	PRORATAOF	
	1 yr.	3 yrs.		1 yr.	3 yrs.		1 yr.	3 yrs.
1	.0027	.0009	26	.0712	.0237	51	.1397	.0466
2	.0055	.0018	27	.0740	.0247	52	.1425	.0475
3	.0082	.0027	28	.0767	.0256	53	.1452	.0484
4	.0110	.0037	29	.0795	.0265	54	.1479	.0493
5	.0137	.0046	30	.0822	.0274	55	.1507	.0502
6	.0164	.0055	31	.0849	.0283	56	.1534	.0511
7	.0192	.0064	32	.0877	.0292	57	.1562	.0521
8	.0219	.0073	33	.0904	.0301	58	.1589	.0530
9	.0247	.0082	34	.0932	.0311	59	.1616	.0539
10	.0274	.0091	35	.0959	.0320	60	.1644	.0548
11	.0301	.0100	36	.0986	.0329	61	.1671	.0557
12	.0329	.0110	37	.1014	.0338	62	.1699	.0566
13	.0356	.0119	38	.1041	.0347	63	.1726	.0575
14	.0384	.0128	39	.1068	.0356	64	.1753	.0584
15	.0411	.0137	40	.1096	.0365	65	.1781	.0594
16	.0438	.0146	41	.1123	.0374	66	.1808	.0603
17	.0466	.0155	42	.1151	.0384	67	.1836	.0612
18	.0493	.0164	43	.1178	.0393	68	.1863	.0621
19	.0521	.0174	44	.1205	.0402	69	.1890	.0630
20	.0548	.0183	45	.1233	.0411	70	.1918	.0639
21	.0575	.0192	46	.1260	.0420	71	.1945	.0648
22	.0603	.0201	47	.1288	.0429	72	.1973	.0658
23	.0630	.0210	48	.1315	.0438	73	.2000	.0667
24	.0658	.0219	49	.1342	.0447	74	.2027	.0676
25	.0685	.0228	50	.1370	.0457	75	.2055	.0685



No. of Days	PRO RATA OF		No. of Days	PRO RATA OF		No. of Days	PRO RATA OF	
	1 yr.	3 yrs.		1 yr.	3 yrs.		1 yr.	3 yrs.
76	.2082	.0694	126	.3452	.1151	176	.4822	.1607
77	.2110	.0703	127	.3479	.1160	177	.4849	.1616
78	.2137	.0712	128	.3507	.1169	178	.4877	.1626
79	.2164	.0721	129	.3534	.1178	179	.4904	.1635
80	.2192	.0731	130	.3562	.1187	180	.4932	.1644
81	.2219	.0740	131	.3589	.1196	181	.4959	.1653
82	.2247	.0749	132	.3616	.1205	182	.4986	.1662
83	.2274	.0758	133	.3644	.1215	183	.5014	.1671
84	.2301	.0767	134	.3671	.1224	184	.5041	.1680
85	.2329	.0776	135	.3699	.1233	185	.5068	.1689
86	.2356	.0785	136	.3726	.1242	186	.5096	.1699
87	.2384	.0795	137	.3753	.1251	187	.5123	.1708
88	.2411	.0804	138	.3781	.1260	188	.5151	.1717
89	.2438	.0813	139	.3808	.1269	189	.5178	.1726
90	.2466	.0822	140	.3836	.1279	190	.5205	.1735
91	.2493	.0831	141	.3863	.1288	191	.5233	.1744
92	.2521	.0840	142	.3890	.1297	192	.5260	.1753
93	.2548	.0849	143	.3918	.1306	193	.5288	.1763
94	.2575	.0858	144	.3945	.1315	194	.5315	.1772
95	.2603	.0868	145	.3973	.1324	195	.5342	.1781
96	.2630	.0877	146	.4000	.1333	196	.5370	.1790
97	.2658	.0886	147	.4027	.1342	197	.5397	.1799
98	.2685	.0895	148	.4055	.1352	198	.5425	.1808
99	.2712	.0904	149	.4082	.1361	199	.5452	.1817
100	.2740	.0913	150	.4110	.1370	200	.5479	.1826
101	.2767	.0922	151	.4137	.1379	201	.5507	.1836
102	.2795	.0932	152	.4164	.1388	202	.5534	.1845
103	.2822	.0941	153	.4192	.1397	203	.5562	.1854
104	.2849	.0950	154	.4219	.1406	204	.5589	.1863
105	.2877	.0959	155	.4247	.1416	205	.5616	.1872
106	.2904	.0968	156	.4274	.1425	206	.5644	.1881
107	.2932	.0977	157	.4301	.1434	207	.5671	.1890
108	.2959	.0986	158	.4329	.1443	208	.5699	.1900
109	.2966	.0995	159	.4356	.1452	209	.5726	.1909
110	.3014	.1005	160	.4384	.1461	210	.5753	.1918
111	.3041	.1014	161	.4411	.1470	211	.5781	.1927
112	.3068	.1023	162	.4438	.1479	212	.5808	.1936
113	.3096	.1032	163	.4466	.1489	213	.5836	.1945
114	.3123	.1041	164	.4493	.1498	214	.5863	.1954
115	.3151	.1050	165	.4521	.1507	215	.5890	.1963
116	.3178	.1059	166	.4548	.1516	216	.5918	.1973
117	.3205	.1068	167	.4575	.1525	217	.5945	.1982
118	.3233	.1078	168	.4603	.1534	218	.5973	.1991
119	.3260	.1087	169	.4630	.1543	219	.6000	.2000
120	.3288	.1096	170	.4658	.1553	220	.6027	.2009
121	.3315	.1105	171	.4685	.1562	221	.6055	.2018
122	.3342	.1114	172	.4712	.1571	222	.6082	.2027
123	.3370	.1123	173	.4740	.1580	223	.6110	.2037
124	.3397	.1132	174	.4767	.1589	224	.6137	.2046
125	.3425	.1142	175	.4795	.1598	225	.6164	.2055



No. of Days	PRO RATAOF		No. of Days	PRO RATAOF		No. of Days	PRO RATAOF	
	1 yr.	3 yrs.		1 yr.	3 yrs.		1 yr.	3 yrs.
226	.6192	.2064	276	.7562	.2521	326	.8932	.2977
227	.6219	.2073	277	.7589	.2530	327	.8959	.2986
228	.6247	.2082	278	.7616	.2539	328	.8986	.2995
229	.6274	.2091	279	.7644	.2548	329	.9014	.3005
230	.6301	.2100	280	.7671	.2557	330	.9041	.3014
231	.6329	.2110	281	.7699	.2566	331	.9068	.3023
232	.6356	.2119	282	.7726	.2575	332	.9096	.3032
233	.6384	.2128	283	.7753	.2584	333	.9123	.3041
234	.6411	.2137	284	.7781	.2594	334	.9151	.3050
235	.6438	.2146	285	.7808	.2603	335	.9178	.3059
236	.6466	.2155	286	.7836	.2612	336	.9205	.3068
237	.6493	.2164	287	.7863	.2621	337	.9233	.3078
238	.6521	.2174	288	.7890	.2630	338	.9260	.3087
239	.6548	.2183	289	.7918	.2639	339	.9288	.3096
240	.6575	.2192	290	.7945	.2648	340	.9315	.3105
241	.6603	.2200	291	.7973	.2658	341	.9342	.3114
242	.6630	.2210	292	.8000	.2667	342	.9370	.3123
243	.6658	.2219	293	.8027	.2676	343	.9397	.3132
244	.6685	.2228	294	.8055	.2685	344	.9425	.3142
245	.6712	.2237	295	.8082	.2694	345	.9452	.3151
246	.6740	.2247	296	.8110	.2703	346	.9479	.3160
247	.6767	.2256	297	.8137	.2712	347	.9507	.3169
248	.6795	.2265	298	.8164	.2721	348	.9534	.3178
249	.6822	.2274	299	.8192	.2731	349	.9562	.3187
250	.6849	.2283	300	.8219	.2740	350	.9589	.3196
251	.6877	.2292	301	.8247	.2749	351	.9616	.3205
252	.6904	.2301	302	.8274	.2758	352	.9644	.3215
253	.6932	.2311	303	.8301	.2767	353	.9671	.3224
254	.6959	.2320	304	.8329	.2776	354	.9699	.3233
255	.6986	.2329	305	.8356	.2785	355	.9726	.3242
256	.7014	.2338	306	.8384	.2795	356	.9753	.3251
257	.7041	.2347	307	.8411	.2804	357	.9781	.3260
258	.7068	.2356	308	.8438	.2813	358	.9808	.3269
259	.7096	.2365	309	.8466	.2822	359	.9836	.3279
260	.7123	.2374	310	.8493	.2831	360	.9863	.3288
261	.7151	.2384	311	.8521	.2840	361	.9890	.3297
262	.7178	.2393	312	.8548	.2849	362	.9918	.3306
263	.7205	.2402	313	.8575	.2658	363	.9945	.3315
264	.7233	.2411	314	.8603	.2868	364	.9973	.3324
265	.7260	.2420	315	.8630	.2877	365	1.0000	.3333
266	.7288	.2429	316	.8658	.2886			
267	.7315	.2438	317	.8685	.2895			
268	.7342	.2447	318	.8712	.2904			
269	.7370	.2457	319	.8740	.2913			
270	.7397	.2466	320	.8767	.2922			
271	.7425	.2475	321	.8795	.2932			
272	.7452	.2484	322	.8822	.2941			
273	.7479	.2493	323	.8849	.2950			
274	.7507	.2502	324	.8877	.2959			
275	.7534	.2511	325	.8904	.2968			



Appendix D

RATING RULES

FOR ALL FARM AND RANCH PROPERTY

Rating Classifications

Construction	
Frame	Outer walls of frame; iron clad; sheet aluminum or aluminum siding on wood; composition siding; and asphalt covered fiberboard
Stucco	Outer walls of stucco; asbestos board; rigid asbestos; and hard cement type sidings.
Brick Veneer	Outer walls of brick veneer or stone veneer.
Brick	Outer walls of solid masonry: brick; stone; concrete; HTB; HT; hollow masonry units; ICM and ICMS.

1. _____ For risks with mixed construction, the predominant construction shall be the construction comprising over 50% of the total exterior wall area (excluding gables).

2. _____ For risks with more than two constructions, the predominant construction shall be the construction comprising the majority of the total exterior wall area (excluding gables).

3. _____ For risks of superior construction (FR, SFR and/or Automatic Sprinklered Risks) apply to the Texas Department of Insurance for confirmation of construction.



		BUILDING	PERSONAL PROPERTY
Territory #1	Frame & Asbestos/Stucco	2.242	2.244
	Brick Veneer	2.302	2.342
	Brick	1.924	1.954
Territory #8	Frame & Asbestos/Stucco	2.477	2.479
	Brick Veneer	2.544	2.588
	Brick	2.126	2.160
Territory #9	Frame & Asbestos/Stucco	2.477	2.479
	Brick Veneer	2.544	2.588
	Brick	2.126	2.160
Territory #10	Frame & Asbestos/Stucco	2.477	2.479
	Brick Veneer	2.544	2.588
	Brick	2.126	2.160



FARM & RANCH DWELLING CHART NO. 1A
1 Year Extended Coverage Base Premium Building – 1% Deductible \$100 Minimum

Amount of Insurance	Construction	
	FAAS	BABV
\$1,000	3	3
1,500	4	3
2,000	5	4
2,500	6	5
3,000	7	6
3,500	8	6
4,000	9	7
5,000	9	8
6,000	10	9
7,000	11	9
7,500	12	10
8,000	13	10
9,000	14	12
10,000	16	14
11,000	17	14
12,000	19	16
13,000	20	17
14,000	22	19
15,000	24	20
16,000	26	21
17,000	27	22
18,000	28	24
19,000	30	25
20,000	31	26
21,000	33	28
22,000	35	29
23,000	37	31
24,000	38	31
25,000	40	33
26,000	41	34
27,000	43	36
28,000	44	37
29,000	46	38
30,000	48	40
35,000	55	46
40,000	63	53
45,000	71	60
50,000	79	66
55,000	87	72
60,000	95	79
65,000	103	86
70,000	111	93
75,000	119	99
80,000	127	105
85,000	134	112
90,000	142	119
95,000	150	125
100,000	158	132

Each Add'l \$1,000 For Frame or Asbestos & Stucco add 1.86
For Brick or Brick Veneer add 1.55

Abbreviations: Brick-BR; Brick Veneer-BV; Asbestos & Stucco-AS; Frame-FR.

To determine premium for deductibles other than 1% refer to the Deductible Adjustment Percentage Schedule.



FARM & RANCH DWELLING CHART NO.1B

1 Year Extended Coverage Base Premium Personal Property – 1% Deductible \$100 Minimum

Amount of Insurance	Construction	
	FRAS	BRBV
\$1,000	3	3
1,500	3	3
2,000	3	3
2,500	3	3
3,000	3	3
3,500	3	3
4,000	3	3
5,000	3	3
6,000	3	3
7,000	4	3
7,500	4	3
8,000	4	3
9,000	5	4
10,000	6	4
11,000	6	5
12,000	7	5
13,000	7	6
14,000	8	7
15,000	9	7
16,000	9	8
17,000	9	8
18,000	10	9
19,000	10	9
20,000	11	9
21,000	12	9
22,000	12	10
23,000	13	10
24,000	14	11
25,000	14	12
26,000	14	12
27,000	15	13
28,000	15	13
29,000	16	14
30,000	17	14
35,000	20	16
40,000	22	19
45,000	25	20
50,000	28	23
55,000	31	26
60,000	33	27
65,000	36	30
70,000	39	32
75,000	42	35
80,000	44	37
85,000	47	39
90,000	50	42
95,000	53	43
100,000	55	46

Each Add'l \$100

For Frame or Asbestos & Stucco add .65

For Brick or Brick Veneer add .54

Abbreviations: Brick BA; Brick Veneer-BV; Asbestos & Stucco-AS; Frame-FR.

To determine premium for deductibles other than 1% refer to the Deductible Adjustment Percentage Schedule.



DWELLINGS, DWELLING OUTBUILDING & PERSONAL PROPERTY DEDUCTIBLE ADJUSTMENT PERCENTAGE SCHEDULE

Farm and Ranch Schedule--Deductible

Determine the Dwelling or Dwelling Outbuildings or Personal Property deductible adjustment premium charge by applying the following percentages to the basic windstorm premium. The amount shall be added to the premium to determine the total premium for each peril.

	\$100 Flat	\$250 Flat
\$10,000 & Under	-	-
11,000	3%	-
12,000	3	-
13,000	3	-
14,000	4	-
15,000	4	-
16,000	4	-
17,000	5	-
18,000	6	-
19,000	7	-
20,000	8	-
21,000	8	-
22,000	9	-
23,000	10	-
24,000	11	-
25,000	12	-
26,000	12	1%
27,000	13	2
28,000	14	2
29,000	15	3
30,000	16	4
31,000	16	4
32,000	17	5
33,000	18	6
34,000	19	7
35,000	20	8
36,000	21	8
37,000	22	9
38,000	23	10
39,000	24	11
40,000	25	12
45,000	26	14
50,000	30	16
55,000	34	18
60,000	38	20
65,000	42	22
70,000	46	24
75,000 & Over	50	25



RATE CHART NO. 2 FARM BUILDINGS Extended Coverage Rate

	BR&BV	AS&FR
Class 1 Barns	.35	.42
Class 2 Barns	.35	.42

Abbreviations: Brick BR, Brick Veneer BV, Asbestos & Stucco AS, Frame FR Extended Coverage means windstorm and hail.

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TEXAS WINDSTORM
INSURANCE ASSOCIATION

RATE CHART NO-3

SCHEDULED MISCELLANEOUS FARM & RANCH PROPERTY



Apiary Equipment	Rate Chart 2A
Bridges (Wooden)	See Rate Chart 2A Table No. 15
Broom-Corn:	See Rate Chart 2A Table No. 15
Cooling Towers	See Rate Chart 2A Table No. 15
Elevator Legs	See Rate Chart 2A Table No. 15
Fences, including corrals & Chutes:	See Rate Chart 2A Table No. 15
Grain:	See Rate Chart 2A Table No. 15
A. When not restricted to a specific building	Table No. 15
B. When restricted to a specific building	Refer to Tanks
C. In tanks	
D. Threshed:	Table No. 15
1) While located in separate granaries	Table No. 15
2) In the open	Table No. 15
3) While in tanks	
Grandstands and Bleachers	See Rate Chart 2A Table No. 22
Hay:	See Rate Chart 2A Table No. 15
Sign	See Rate Chart 2A Table No. 24
Silo	
A. Class 1—Brick Class Construction, minimum capacity 150 tons silage or 4,000 bushels grain; concrete foundation; sealed; bottom unloading and identified by trade name, model, year built, and location of building diagram.	See Rate Chart 2A 50% of Table No. 15
B. Class 2	Table No. 21
(1) Brick, All Metal, Solid Concrete, Tile or Masonry Block	Table No. 23
(2) Not Brick, All Metal, Solid Concrete, Tile or Masonry Block	



<p>Tanks</p> <p>A. — Water (elevated)</p> <p>(1) — Metal, Concrete or Masonry Tower</p> <p>(2) — Wooden Tower</p> <p>B. — Water (Ground)</p> <p>(1) — Metal, Concrete or Masonry Tower</p> <p>(2) — Wooden Tower</p> <p>Grain</p> <p>(1) Class 1 — Grain Tank must be "Brick" class construction, minimum capacity — 150 tons silage or 4,000 bushels grain, concrete foundation, sealed, bottom unloading and identified by trade name, model, year built, and location on building diagram.</p>	<p>See Rate Chart 2A Table No. 23</p> <p>Table No. 23</p> <p>Table No. 15</p> <p>Table No. 15</p> <p>50% of Table No. 15</p>
<p>Water Trough and Reservoir</p>	<p>See Rate Chart 2A Table No. 15</p>
<p>Windmill and Tower</p>	<p>See Rate Chart 2A Table No. 24</p>
<p>Wool</p>	<p>See Rate Chart 2A Table No. 15</p>

Appendix D

RATING RULES

FARM AND RANCH PROPERTY (other than dwellings)

RATE CHART NO. 1 FARM BUILDINGS Extended Coverage Rate (wind and hail)

	<u>BR&BV</u>	<u>AS&FR</u>
<u>Class 1 Barns</u>	<u>.35</u>	<u>.42</u>
<u>Class 2 Barns</u>	<u>.35</u>	<u>.42</u>



Abbreviations: Brick-BR, Brick Veneer-BV, Asbestos & Stucco-AS, Frame-FR

RATE CHART NO. 2 MODIFIED EXTENDED COVERAGE RATES (Per \$100) For
Miscellaneous Farm Property and Barns and Outbuildings

Territory 1

Rates for Miscellaneous Farm Property (Commercial Deductible applies)

<u>Table</u>	<u>Coinsurance</u>	<u>Rate</u>
<u>15</u>	<u>.80</u>	<u>1.900</u>
<u>21</u>	<u>.80</u>	<u>3.731</u>
<u>22</u>	<u>.80</u>	<u>5.115</u>
<u>23</u>	<u>.80</u>	<u>7.403</u>
<u>24</u>	<u>.80</u>	<u>14.703</u>

Territories 8, 9, & 10



Rates for Miscellaneous Farm Property (Commercial Deductible applies)

<u>Table</u>	<u>Coinsurance</u>	<u>Rate</u>
<u>15</u>	<u>.80</u>	<u>2.102</u>
<u>21</u>	<u>.80</u>	<u>4.121</u>
<u>22</u>	<u>.80</u>	<u>5.639</u>
<u>23</u>	<u>.80</u>	<u>8.186</u>
<u>24</u>	<u>.80</u>	<u>16.251</u>

RATE CHART NO. 3

SCHEDULED MISCELLANEOUS FARM & RANCH PROPERTY



<u>Apiary Equipment</u>	<u>See Rate Chart 2</u>
<u>Bridges (Wooden)</u>	<u>See Rate Chart 2</u>
<u>Broom Corn:</u>	<u>See Rate Chart 2</u>
<u>Cooling Towers</u>	<u>See Rate Chart 2</u>
<u>Elevator Legs</u>	<u>See Rate Chart 2</u>
<u>Fences, including corrals & Chutes:</u>	<u>See Rate Chart 2</u>
<u>Grain:</u>	<u>See Rate Chart 2</u>
<u>When not restricted to a specific building</u>	<u>Table No. 15</u>
<u>When restricted to a specific building</u>	<u>Table No. 15</u>
<u>In tanks</u>	<u>Refer to Tanks</u>
<u>Threshed:</u>	
<u>While located in separate granaries</u>	<u>Table No. 15</u>
<u>In the open</u>	<u>Table No. 15</u>
<u>While in tanks</u>	<u>Table No. 15</u>
<u>Grandstands and Bleachers</u>	<u>See Rate Chart 2</u>
<u>Hay:</u>	<u>See Rate Chart 2</u>
<u>Sign</u>	<u>See Rate Chart 2</u>
<u>Silo</u>	
<u>Class 1 – Brick Class Construction, minimum capacity 150 tons silage or 4,000 bushels grain; concrete foundation; sealed; bottom unloading and identified by trade name, model, year built, and location of building diagram.</u>	<u>See Rate Chart 2</u> <u>50% of Table No. 15</u>
<u>Class 2</u>	<u>Table No. 21</u>
<u>Brick, All Metal, Solid Concrete, Tile or Masonry Block</u>	<u>Table No. 23</u>
<u>Not Brick, All Metal, Solid Concrete, Tile or Masonry Block</u>	



<u>Tanks</u>	
<u>Water (elevated)</u>	
<u>Metal, Concrete or Masonry Tower</u>	<u>See Rate Chart 2</u>
<u>Wooden Tower</u>	<u>Table No. 23</u>
<u>Water (Ground)</u>	<u>Table No. 23</u>
<u>Metal, Concrete or Masonry Tower</u>	<u>Table No. 15</u>
<u>Wooden Tower</u>	<u>Table No. 15</u>
<u>Grain</u>	<u>50% of Table No. 15</u>
<u>(1) Class I – Grain Tank must be "Brick" class construction, minimum capacity – 150 tons silage or 4,000 bushels grain, concrete foundation, sealed, bottom unloading and identified by trade name, model, year built, and location on building diagram.</u>	
<u>Water Trough and Reservoir</u>	<u>See Rate Chart 2</u>
<u>Windmill and Tower</u>	<u>See Rate Chart 2</u>
<u>Wool</u>	<u>See Rate Chart 2</u>