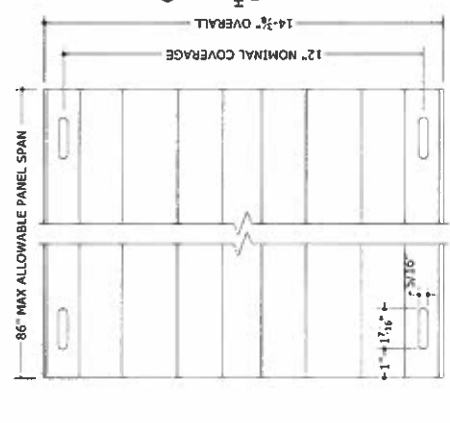


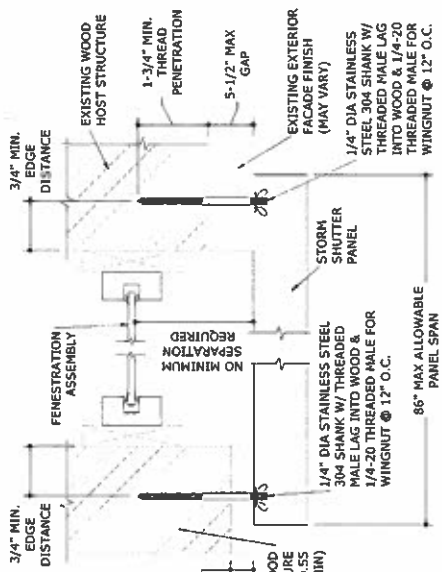
**WINDSTORM WINDOW PANELS OF TEXAS**  
26GA STEEL SHUTTER STORM PANEL SYSTEM



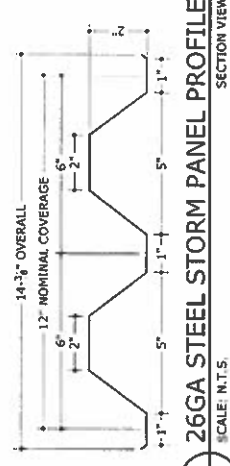
1 TYP. PANEL CONFIGURATION  
SCALE: N.T.S.



3 PANEL ANCHOR HOLE DETAIL  
SCALE: N.T.S.



4 TYP. MOUNTING CONDITIONS  
SCALE: N.T.S.



2 26GA STEEL STORM PANEL PROFILE  
SCALE: N.T.S.

**MAXIMUM ALLOWABLE DESIGN PRESSURES:  
+/-60 PSF**

**DESIGN NOTES:**

POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED PER SEPARATE ENGINEERING IN ACCORDANCE WITH THE GOVERNING CODE. PRESSURE REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH THE GOVERNING CODE SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN.

**GENERAL NOTES:**

- THIS SPECIFICATION HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2009 INTERNATIONAL BUILDING CODE FOR USE WITHIN TEXAS (INLAND ZONE I1, INLAND ZONE I2, AND SEAWARD ZONE), PER ASTM E 330, E 1885, AND E 1995 TEST PROTOCOLS. SYSTEM SPECIFIED HEREIN IS NOT APPLICABLE TO OTHER CLIMATIC ZONES. INVESTIGATE AND CONFORM TO ALL LOCAL BUILDING CODE AMENDMENTS WHICH MAY APPLY. DESIGN CRITERIA BEYOND AS STATED HEREIN MAY REQUIRE ADDITIONAL SITE SPECIFIC SEALED ENGINEERING.
- THIS SYSTEM IS DESIGNED FOR A MAXIMUM ALLOWABLE STRESS INCREASE IN THE DESIGN OF WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL PERMITTING CONTRACTOR.
- SEPARATE SITE SPECIFIC SEALED ENGINEERING SHALL BE REQUIRED IN ORDER TO ENGINEER FOR ALTERNATE SPAN CALCULATIONS AS MAY BE REQUIRED. CONTACT THIS ENGINEER FOR ALTERNATE SPAN CALCULATIONS AS MAY BE REQUIRED.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, THE ENGINEER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
- OTHERWISE, TESTED PRESSURES SHALL BE OBTAINED FROM THE ENGINEER'S TEST REPORT. RESISTANT MATERIAL AND SHALL COMPLY WITH ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.
- STORM PANELS SHALL BE GALVANNEAL-PAINTED OR OTHERWISE CORROSION RESISTANT MATERIAL AND SHALL COMPLY WITH ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.
- STORM PANELS SHALL CONFORM TO ASTM A653 STRUCTURAL QUALITY STEEL, 60 GALVANIZED COATING WITH A MINIMUM Fy=36 KSI.
- TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS PERMIT.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- ENGINEER SEAL AFFIXED HERE TO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE SYSTEM DESIGN AND TESTS RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & AFFIRMATIONS ARE INTENDED.
- EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF (1) LABEL PER EVERY 3.0 FEET, CONTAINING THE FOLLOWING INFORMATION:  
26GA STEEL STORM PANELS - LMI  
DICKINSON, TX  
WINDSTORM PANELS OF TEXAS  
TEST REPORT #BT-WWPT-12-001 BY BLACKWATER TESTING, INC

WINDSTORM WINDOW PANELS OF TEXAS  
3001 MARYLAND AVE.  
DICKINSON, TX  
(817) 337-4466  
26GA STEEL STORM PANEL  
TEXAS DEPT. OF INSURANCE APPROVAL

DATE	CHG	BY	REMARKS
03/27/2013			

13-WINDS-01  
SCALE: N.T.S.  
PAGE DESCRIPTION:

POWERED BY THE INNOVATIONS OF  
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State of Florida License # 12433