

**Following is a list of products that staff has determined, based on documentation provided, are an acceptable alternative to roof underlayment specified in Chapter 15 of the IBC and Chapter 9 of the IRC.**

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
ABC Supply Co., Inc.	ABC Pro Guard 20	CCRR 0308	
ALPHA PRO TECH	TECHNO SB ULTRA	CCRR 0320	
ALPHA PRO TECH	REX SynFelt	ESR-1601	
ALPHA PRO TECH	TECHNO SB 50	ESR-1601	
ALPHA PRO TECH	TECHNO SB 25	CCRR 0320	
ALPHA PRO TECH	TECHNOPLY	ESR-1601	
APOC**	FT3		AC 48/ASTM D 1970
APOC**	GARD – LOCK		AC 48/ASTM D 1970
APOC**	Gator Skin		AC 188
APOC**	Gator Skin – 10		AC 188
APOC**	Weather Armor SB1		ASTM D 1970
APOC**	HT <sup>3</sup> Cross-Lam High Temperature		ASTM D 1970
ATLAS ROOFING	SUMMIT 60		AC 188
BEACON SALES ACQUISITION	Tri-Built	CCRR 1067	AC 188
BERGER Building Products	Pro-Master Roof Shield UDL		AC 48
BERGER Building Products	Pro-Master Roof Shield UDL Plus		AC 48
CARLISLE CONSTRUCTION	WIP Grip	ESR 1556	ASTM 1970
CARLISLE CONSTRUCTION	WIP 100	ESR 1556	
CARLISLE CONSTRUCTION	WIP 250	ESR 1556	
CARLISLE CONSTRUCTION	WIP 300HT	ESR 2206	
CERTAINEED	DIAMOND DECK	ESR 3344	
CERTAINEED	RoofRunner	ESR 4103	
CERTAINEED	WINTERGUARD Granular	ESR 1492	
CERTAINEED	WINTERGUARD HT	ESR 1492	

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
CERTAINTEED	WINTERGUARD Sand	ESR 1492	
CERTAINTEED	METALAYMENT	ESR 1492	
CERTAINTEED	DryRoof® SA		ASTM D1970
CERTAINTEED	WinterGuard® Metal		ASTM D1970
CETCO	StrongSeal DB		AC 188
CETCO	StrongSeal SA		AC 48
CJ GROUP	CJI-FELT		AC 207
CMI	SecureGrip PRO	CCRR 1045	
CMI	SecureGrip 25	CCRR 1045	
CMI	SecureGrip PLUS	CCRR 1045	
CMI	SecureGrip MAX	CCRR 1045	
CMI	Xtreme Weather Warrior	CCRR 1115	AC 188
Continental Materials, Inc.	SecureGrip PS/MAX HT Self Adhered Roof Underlayment		ASTM D 1970
DuPont	Roof Protector	CCRR 1087	
DuPont	Protec™120		AC 188
DuPont	Protec™160		AC 188
DuPont	Protec™200		AC 188
EcoChief Products	SOLARHIDE (SWU)	ESR 4035	
ENVIRONMENTALLY SAFE PRODUCTS, INC.	ESP LOW-E THERMASHEET INSULATION 1/8 INCH	ESR 3652	
ENVIRONMENTALLY SAFE PRODUCTS, INC.	ESP LOW-E THERMASHEET INSULATION 7/32 INCH	ESR 3652	
EPILAY	EPILAY SUPERIOR	IRR-1004	
EPILAY	EPILAY ULTRA	IRR-1004	
EPILAY	EPILAY PLATINUM	IRR-1004	
EPILAY	Plastik Plus		ASTM D1970

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
EPILAY	PLASFELT	CCRR 1004	
FIBERWEB, INC.	TYPAR ROOF ARMOUR	ESR-3011	
FIBERWEB, INC.	TYPAR ROOF ARMOUR ULTRA	ESR-3011	
FIBERWEB, INC.	TYPAR SURROUND SR	ESR-3011	
FIBERWEB, INC.	TYPAR SURROUND SRC	ESR-3011	
FT SYNTHETICS PRO	FT SYNTHETICS PRO	CCRR 1028	
FT SYNTHETICS SILVER	FT SYNTHETICS SILVER	CCRR 1028	
FT SYNTHETICS GOLD	FT SYNTHETICS GOLD	CCRR 1028	
FT SYNTHETICS PLATINUM	FT SYNTHETICS PLATINUM	CCRR 1028	
FT SYNTHETICS	Cobalt FRM	CCRR 1028	
FT SYNTHETICS	HYDRA	CCRR1028	AC-188
FT SYNTHETICS	PLATINUM HT-SA		ASTM D1970
GAF	VersaShield Fire-Resistant Roof Deck Protection	ESR-2053	
GAF	FELTBUSTER		AC 188
GAF	TIGER PAW Roof Deck Protection		AC 188
GAF	DECK ARMOR		AC-188
GAF	StormGuard		ASTM D1970
GAF	WeatherWatch		ASTM D1970
Gulnar Plastics PVT LTD	Raptor Underlayment	ESR 3624	
Gulnar Plastics PVT LTD	Primus Ultra + Underlayment	ESR 3624	
G.A.P. Roofing, Inc.	GAP Synthetic GuardShield		AC 188
G.A.P.	WaterGuard MetalGuard HT		ASTM D 1970
G.A.P.	WaterGuard Rain & Ice		ASTM D 1970
G.A.P.	WaterGuard Self-Adhered TileGuard HT		ASTM D 1970
G.A.P.	WaterGuard Self-Adhered TileGuard Ultra		ASTM D 1970

Manufacturer	Product	Report NO.	ICC Acceptance Criteria (AC)
G.A.P.	WaterGuard Self-Adhered MetalGuard Trax		ASTM D 1970
G.A.P.	WaterGuard Self-Adhered Hybrid Rain & Ice		ASTM D 1970
GCP APPLIED INDUSTRIES, INC.	TRI-FLEX® XT	ESR 2926	
GCP APPLIED INDUSTRIES, INC.	TRI-FLEX® 15	ESR 3509	
GCP APPLIED INDUSTRIES, INC.	Grace Ice & Water Shield®	ESR 1677	
GCP APPLIED INDUSTRIES, INC.	Grace Ice & Water Shield® HT	ESR 3121	
GCP APPLIED INDUSTRIES, INC.	Grace Ultra™	ESR 1677	
GCP APPLIED INDUSTRIES, INC.	Grace Select™	ESR 1677	
HEAT BARRIER SYSTEMS, INC	POLARALUM™ ROOFING UNDERLAYMENT	ESR 3035	
HENRY COMPANY	HENRY® BLUESKIN® RF 200	ESR 1930	
HENRY COMPANY	HENRY® EVERGUARD SELF-ADHEARED	ESR 1930	
HUBER ENGINEERED WOOD, LLC	ZIP SYSTEM*	ESR 1473	
IKO	Stormtite		AC-188
IKO	Stormshield Ice and Water Protector		ASTM D 1970
IKO	IKO GoldSeam Deck Protection Roof Sealing Tape		ASTM D 1970
IKO	GoldShield Premium Ice & Water Protector		ASTM D 1970
IKO	Product: Protecto™ Ice and Water Protector		ASTM D 1970
INTERTAPE POLYMER CORP (IPG)	WATERGAURD ALL-PURPOSE	ESR-2185	
INTERTAPE POLYMER CORP (IPG)	NovaSeal Ultra	CCRR-1105	
INTERTAPE POLYMER CORP (IPG)	NovaSeal Elite	CCRR-1105	
INTERTAPE POLYMER CORP (IPG)	NovaSeal Prime	CCRR-1105	
INTERTAPE POLYMER CORP (IPG)	PALISADE Synthetic Underlayment	ESR-1847	
KIRSCH BUILDING PRODUCTS LLC	SHARKSKIN COMP	ESR-1708	
KIRSCH BUILDING PRODUCTS LLC	SHARKSKIN <b>ULTRA</b>	ESR-1708	
KIRSCH BUILDING PRODUCTS LLC	SHARKSKIN <b>ULTRA SA</b>		AC 48

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
MALARKEY ROOFING PRODUCTS	RIGHT START UDL	ESR 1561	
MARCO INDUSTRIES	HydraShell MAX	ESR 4147	
MARCO INDUSTRIES	HydraShell SUPREME	ESR 4147	
MARCO INDUSTRIES	HydraShell PREMIUM	ESR 4147	
MARCO INDUSTRIES	HydraShell SUPREME SA	ESR 4147	
MARCO INDUSTRIES	HydraShell PREMIUM SA	ESR 4147	
MAX ROOFING PRODUCTS, LLC	MaxFelt 30	CCRR 1036	
MAX ROOFING PRODUCTS, LLC	MaxFelt 15	CCRR 1036	
MAX ROOFING PRODUCTS, LLC	MaxFelt XT	CCRR 1036	
MAX ROOFING PRODUCTS, LLC	MaxFelt TS	CCRR 0340	
MFM BUILDING PRODUCTS CORPORATION	IB-3	ESR-1737	
MFM BUILDING PRODUCTS CORPORATION	IB-3 Shingle Starter	ESR-1737	
MFM BUILDING PRODUCTS CORPORATION	IB-3 StormStopper	ESR-1737	
MFM BUILDING PRODUCTS CORPORATION	IB-4 StormStopper	ESR-1737	
MFM BUILDING PRODUCTS CORPORATION	STORMSTOPER FSU		ASTM D 1970
MFM BUILDING PRODUCTS CORPORATION	ULTRA HT WIND & WATER SEAL		AC 48
Mid-States Asphalt	Quik Stick HT-Pro	ASTM D 1970	
Mid-States Asphalt	Quik Stick HT-Smooth	ASTM D 1970	
Mid-States Asphalt	Quik Stick Ice and Water Granules	ASTM D 1970	
Mid-States Asphalt	Quik Stick Ice and Water Sand	ASTM D 1970	
Mid-States Asphalt	Quik Stick Ice and Rain Guard	ASTM D 1970	
Mule-Hide Products Co., Inc.	Shur-Gard MU Force HT	ASTM D 1970	
Mule-Hide Products Co., Inc.	Shur-Gard MU Ultra HT	ASTM D 1970	
Mule-Hide Products Co., Inc.	Shur-Gard TU Force HT	ASTM D 1970	
Mule-Hide Products Co., Inc.	Shur-Gard TU Ultra HT	ASTM D 1970	

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
National Nail Corp	Stinger EXO50 Synthetic Underlayment	ESR 3905	
National Nail Corp	Stinger EXO35 Synthetic Underlayment	ESR 3905	
National Nail Corp	EXO25-SB Underlayment	CCRR 0330	
Northern Elastomeric, Inc.	Boral TileSeal® HT	ESR 1783	ASTM D 1970
Northern Elastomeric, Inc.	Boral GatorSeal®	ESR 1783	ASTM D 1970
OWENS CORNING	DECK DEFENSE		AC 188, AC 48
OWENS CORNING	PRO ARMOR	CCR 1068	AC 188, AC 48
OWENS CORNING	TITANIUM™ PSU 30	ESR-1306	
OWENS CORNING	RHINOROOF U20 ROOFING UNDERLAYMENT	CCRR 1015	
OWENS CORNING	TITANIUM™ UDL 25, UDL 30, UDL 50	CCRR 1024	
OWENS CORNING	AC GRANULAR	ASTM D1970	AC 188, AC 48
OWENS CORNING	WEATHERLOCK® SPECIALTY TILE & METAL	UL ER19380-01	
OWENS CORNING	WEATHERLOCK® G	UL ER19380-01	
OWENS CORNING	WEATHERLOCK® MAT	UL ER19380-01	
OWENS CORNING	RHINOROOF® GRN	ASTM D 1970	AC 188, AC 48
OWENS CORNING	RHINOROOF® MTL		ASTM D 1970
POLYGLASS USA, INC.	POLYSTICK IR-Xe	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK MTS	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK P	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK TU P	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK TU MAX	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK TU	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK TU PLUS	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK MTS	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK DUAL PRO	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK TILE PRO	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK MTS PLUS	ESR 1697	

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
POLYGLASS USA, INC.	POLYSTICK MU-X	ESR 1697	
POLYGLASS USA, INC.	POLYSTICK XFR Roof Underlayment	ESR 1697	
PRIMESOURCE BUILDING PRODUCTS	GRIP-RITE SHINGLELAYMENT	ESR 2945	
PRIMESOURCE BUILDING PRODUCTS	GRIP-RITE Smooth Seal HT	ESR 1524	
PRIMESOURCE BUILDING PRODUCTS	GRIP-RITE SHINGLELAYMENT-HT		ASTM D 1970
PROPEX OPERATING CO. LLC	OPUS Roof Blanket	ESR 3041	
RESISTO, USA	LB1236	UL ER21824-01	
RESISTO, USA	LB1244	UL ER21824-01	
RESISTO, USA	SMOOTH SEAL HT	UL ER21824-01	
RESISTO, USA	LASTOBOND TU-HT	UL ER21824-01	
ROBETEX	TECH WRAP 1520		AC 188
ROBETEX	TECH WRAP SUPREME		AC 188
ROBETEX	TECH WRAP ULTIMATE		AC 188
SENTRY BUILDING INNOVATIONS	ROOFNADO AnchorDeck™	ESR 4055	AC 188
SENTRY BUILDING INNOVATIONS	ROOFNADO StormTread™	ESR 4055	AC 188
SENTRY BUILDING INNOVATIONS	ROOFNADO ShingleLock™	ESR 4055	AC 188
SENTRY BUILDING INNOVATIONS	ROOFNADO StormTread™ MW	ESR 4055	AC 188
SENTRY BUILDING INNOVATIONS	ROOFNADO LapLock™ PSU	ESR 4055	AC 188
SPRINGLINK BUILDING MATERIALS	SYNTHETIC ROOFING UNDERLAYMENT (20#)	CCRR 1038	
SPRINGLINK BUILDING MATERIALS	SYNTHETIC ROOFING UNDERLAYMENT (23#)	CCRR 1038	
SPRINGLINK BUILDING MATERIALS	SYNTHETIC ROOFING UNDERLAYMENT (30#)	CCRR 1038	
SPRINGLINK BUILDING MATERIALS	SYNTHETIC ROOFING UNDERLAYMENT (33#)	CCRR 1038	
SRS Distribution, Inc.	TopShield TS Max Synthetic Roofing Underlayment	CCRR 0341	AC 188
SRS Distribution, Inc.	TopShield TS20 Synthetic Roofing Underlayment	CCRR 0355	AC 188
SRS Distribution, Inc.	TopShield Ice & Water Defender		AC 48
SRS Distribution, Inc.	TopShield Ice & Water Defender TU	UL ER21824-01	
STARWRAP, Inc.	Shingle Whale Shield	CCRR 1038	AC 188
STARWRAP, Inc.	Shingle Whale Superior	CCRR 1038	AC 188

<b>Manufacturer</b>	<b>Product</b>	<b>Report NO.</b>	<b>ICC Acceptance Criteria (AC)</b>
STARWRAP, Inc.	Shingle Whale Prime	CCRR 1038	AC 188
STARWRAP, Inc.	Shingle Whale Platinum	CCRR 1038	AC 188
SYSTEM COMPONENTS CORPORATION	COVERPRO® 1000, 2000, and 3000	CCRR 0310	AC 188
SYSTEM COMPONENTS CORPORATION	FELTEX®	CCRR 0310	AC 188
SYSTEM COMPONENTS CORPORATION	FELTEX® SA3000	CCRR 0310	AC 188
TAMKO Building Products LLC	TW METAL AND TILE	ESR 1252	
TAMKO Building Products LLC	TW UNDERLAYMENT	ESR 1252	
TAMKO Building Products LLC	SYNTHETICGUARD	CCRR 1056	
TAMKO Building Products LLC	SYNTHETICGUARD PLUS	CCRR 1056	
TAMKO Building Products LLC	Moisture Guard		ASTM 1970
TARCO	EASYLAY® HPP	ESR 2634	
TARCO	EASYLAY® UDL BASIC	ESR 2634	
TARCO	EASYLAY® UDL 50	ESR 2634	
TARCO	EASYLAY® UDL 15		AC 188, AC 48
VB SYNTHETIC <b>New</b>	VB DEFENDER	CCRR 0352	
VB SYNTHETIC <b>New</b>	VB SHIELD	CCRR 0352	
VB SYNTHETIC <b>New</b>	VB ARMOR	CCRR 0352	
VEER Plastics Pvt. Ltd.	A4, B4, C4, and D4 Synthetic Underlayment	CCRR 1048	AC-188
VEER Plastics Pvt. Ltd.	A4, B4, C4, D4, G.A.P. GuardShield	CCRR 1048	AC-188

\*The ZIP System roof sheathing panels are wood structural panels having a laminated moisture barrier surface on one side of the panel. The panels are installed with ZIP System seam sealing tape. The wood structural panels must be TECO rated US DOC PS-2 panels. The laminated moisture barrier and sealing tape must bear the ESR 1473 designation.

\*\*Formerly Gardner Gibson