

0

INVINSA® and INVINSA® FR

Application Instructions and Code Approvals





A Valuable Component to Your Roof System

The addition of Invinsa[®] or Invinsa[®] FR Roof Board to a single ply or SBS roof system increases the roof's resistance to damage from various sources, including but not limited to hail, foot traffic, construction loads and normal roof maintenance. Invinsa is engineered as an integral part of the roof system, providing a protective layer for the insulation below and working with the membrane above to improve performance. Invinsa may be specified for new, re-roof and re-cover applications.

Product Advantages

- High resistance to indentation, compression and crushing during installation of the roof system and during periodic maintenance, once the roof is completed
- Rigidity to support the roof membrane
- Increased resistance to moisture absorption
- Dimensional stability
- Compatibility with PVC, TPO, EPDM and SBS roofing systems
- UL[®], FM Global[®] and other important building agency approvals

Single Ply Mechanically Fastened Systems



New Construction and Re-Roof

SBS Cold Adhesive Applied



New Construction and Re-Roof

Single Ply Fully Adhered Systems



New Construction and Re-Roof

SBS Hybrid Systems



New Construction and Re-Roof

Various Roof Systems



Re-Cover

Patterns for Mechanical Fastening



Adhesive Patterns for Fully Adhering Invinsa Roof Board

To adhere to ENRGY 3[®] using JM Roofing System Urethane Adhesive (RSUA), JM One-Step Foamable Adhesive, JM Two-Part Urethane Insulation Adhesive and other adhesives.

1. Apply adhesive to the ENRGY 3 layer and set Invinsa or Invinsa FR on top of adhesive pattern.

2. Follow instructions on respective adhesives with regard to application rates, open times, setting times and board weighting.

3. All ENRGY 3 boards run parallel to the 8' edge of a 4' x 8' Invinsa or Invinsa FR board with a 2' offset.

Note: For detailed information about perimeter and corner installation, please refer the fastening pattern UA-12 available on the JM Roofing website or in current JM Commercial/Industrial Roof Systems Manuals.



Standard Adhesive Pattern

For all adhered Invinsa systems.



Heavy-Duty Adhesive Pattern

For systems in which membrane wrinkling is a concern, including high deck non-uniformity and self-adhering membranes.



Note: For detailed information about perimeter and corner installation, please refer the fastening pattern UA-12 available on the JM Roofing website or in current JM Commercial/Industrial Roof Systems Manuals.

FM Global[®] Approvals JMTPO Membrane Systems — Mechanically Fastened

Deck Type	Application Type	Deck Grade ¹ (KSI)	RoofNay sm Assembly # ¹	Insulation ²	Cover Board	Slope (#": 1ft)	Membrane Width (ft)	Membrane Plate	Membrane Fastener	Membrane Fastener Spacing (#" OC)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
		80, 33	247419-0-0 341166-0-0		l FR I	1.5 1	10'				60			
		80	222741-0-0		I FR	1.5	8' HL	HL		75				
		00	341114-0-0			1			12"	75				
		80, 33	222809-0-0		I FR	1.5	Ū			12				
		00,00	341117-0-0			1		XHL	XHL		90			
Steel	Ν	80	222820-0-0	E3	I FR	1.5			7412			1	А	SH
St		00	341120-0-0	20		1	10'						~	011
			222859-0-0		I FR	1.5					90			
			341123-0-0		1	1								
		80, 33	222814-0-0		I FR	1.5	8' HL	HL	6"	120				
		00,00	341118-0-0			1				5	.20			
			222952-0-0		I FR	1.5	5'				165			
			341138-0-0			1	J				100			

FM Global® Approvals JMTPO Membrane Systems — RhinoPlate Systems*

Deck Type	Application Type	Deck Grade ¹ (KSI)	RoofNav sm Assembly # ¹	Insulation ²	Cover Board	Slope (#": 1ft)	Membrane Width (ft)	Membrane Plate	Membrane Fastener	Fastener Spacing (# : ft²)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
			247612-0-0		I FR	1.5				1:5.33	90			
		33	341170-0-0		I	1				1.0.00	00			
Steel	N	55	247628-0-0	E3	I FR	1.5	10'	RhP	HL	1:4	135	1	А	SH
St	IN		341174-0-0	Εð	I	1	10	niir	пь	1.4	155	1	А	31
		00.22	249582-0-0		I FR	1.5				6" OC	210			
		80, 33	341186-0-0		I	1				0 00	210			

* The plates and fasteners are applied through the insulation boards and then bonded to the underside of the membrane.

FM Global[®] Approvals JMTPO — Fastened Cover Board, Fully Adhered Membrane

Deck Type	Application Type	RoofNav sm Assembly # ¹	Insulation ²	Cover Board	Cover Board Fastener	Cover Board Fastener Rate (#: ft ²)	Membrane	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	Extemal Fire (Class)	Hail Rating	Special Considerations
	RC	317599-0-0		I				SB	0.25					
		327590-0-0					Т	00	0.20					
	N	327593-0-0	E3					LVOC	0.5					
-	IN	361269-0-0	LJ				FB	WB	0.75					
Steel		361273-0-0		I, I FR	UF	1:2	т	VVD	0.75	90	1	А	SH	*
0,		327596-0-0		1, 1111			1	LVOC	0.5					
	RC	354045-0-0	Х				FB		0.5					
	no	361270-0-0	E3				ID	WB	0.75					
		361274-0-0	E3				Т		0.75					

* Optional SR Thermal Barrier included in the assembly.

Application Type N = New Roof RC = Re-Cover	Insulation/Cover Board E3 = ENRGY 3® I = Invinsa® Roof Board I FR = Invinsa® FR Roof Board X = No Insulation	Fastener and Plate HL = High Load RhP = RhinoPlate [™] UF = UltraFast [®] XHL = Extra High Load	Membrane FB = JM TPO Fleece Backed T = JM TPO	Adhesive LVOC = JM Low VOC SB = JM Solvent Based WB = JM Water Based	
---	--	---	---	---	--

Notes

1. Deck Grade and assemblies vary. Please check RoofNavSM for specific deck constructions of individual approvals.

2. All E3 insulation for new roofs is 1.5" min unless otherwise listed. Re-Cover insulation thickness varies by approval. Please check individual listings.

FM Global[®] Approvals JM TPO — Fastened Insulation, Subsequent Layers Fully Adhered

Deck Type	Application Type	RoofNav sM Assembly #1	Insulation ²	Insulation Fastener	Insulation Fastener Rate (#: ft ²)	Cover Board	Cover Board Adhesive ³	Cover Board Adhesive Rate (ribbons: #" OC)	Membrane	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
		234926-0-0								SB	0.25				
-		234930-0-0			1.4				Т	LVOC	0.5	75			
Steel	N	361246-0-0	E3		\//R	0.75	15	1	А	SH					
0,		361252-0-0				I 2P UIA 12"	FB	VVD	0.75						
		339704-0-0			1:1				10	RSUA	0.5	135			

FM Global[®] Approvals JM TPO — Fastened Thermal Barrier, Fully Adhered Insulation, Cover Board, and Membrane

Deck Type	Application Type	RoofNav sm Assembly # ¹	Thermal Barrier	Thermal Barrier Fastener	Thermal Barrier Fastener Rate (#: ft²)	Vapor Barrier	Insulation ²	Insulation Adhesive ³	Insulation Adhesive Rate (ribbons: #" OC)	Cover Board	Cover Board Adhesive ³	Cover Board Adhesive Rate (ribbons: #" OC)	Membrane	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
Steel	N	361275-0-0 361278-0-0 353883-0-0	SR (min 0.625")	UF	1:4	VB SA	E3	2P UIA	12"	I	2P UIA	12"	T FB T	WB SB, WB	0.75 0.5	90	1	A	SH

FM Global[®] Approvals JM TPO — Fully Adhered Insulation, Cover Board and Membrane

Deck Type	Application Type	RoofNav sm Assembly # ¹	Vapor Barrier	Insulation ²	Insulation Adhesive ³	Insulation Adhesive Rate (ribbons: #" OC)	Cover Board	Cover board Adhesive ³	Cover Board Adhesive Rate (ribbons: #" OC)	Membrane	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
<u> </u>		361264-0-0 361263-0-0	DG							Т	WB	0.75	210			
eto					2P UIA			2P UIA					360			
nct	N	219536-0-0		E3	21 007	12"	1	21 01/1	12"	FB	SB, WB	0.5	360	NC	A	SH
Structural Concrete		361249-0-0	Х							гр	WB	0.75	300			
		339727-0-0			2P UIA, RSUA			2P UIA, RSUA			RSUA	0.5	135			

Application Type N = New Roof

Thermal/Vapor Barrier

DG = DynaGrip Base SD/SA SR = Securock[®] Gypsum Fiber VB SA = JM Vapor Barrier SA Х

= No Vapor Barrier

Insulation/Cover Board **Fastener and Plate**

E3 = ENRGY 3® UF = UltraFast® = Invinsa[®] Roof Board

Membrane FB = JM TPO Fleece Backed T = JM TPO

Insulation/Cover Board Adhesive 2P UIA = JM Two-Part Urethane Insulation Adhesive

Adhesive

LVOC = JM Low VOC 2P UIA = JM Two-Part Urethane RSUA = JM Roofing System Urethane Adhesive SB = JM Solvent Based WB = JM Water Based

Notes

1. Assemblies vary. Please check RoofNav[™] for specific deck constructions of individual approvals.

2. Some assemblies require a 2" weld. Check specific assemblies.

3. All E3 insulation for new roofs is 1.5" min unless otherwise listed. Re-Cover insulation thickness varies by approval. Please check individual listings.

4. Other adhesives may be available in the referenced approvals. Please check listing for all adhesive options.

FM Global[®] Approvals JM PVC & JM PVC SD Plus — Mechanically Fastened Membrane

Deck Type	Application Type	Deck Grade ¹ (KSI)	RoofNav sm Assembly # ¹	Insulation ²	Cover Board	Slope (#": 1ft)	Membrane	Membrane Width (ft)	Membrane Plate	Membrane Fastener	Membrane Fastener Spacing (#" 0C)	Wind Uplift (PSF)	Intemal Fire (Class)	External Fire (Class)	Hail Rating	Special Conditions
		80	210448-0-0				JM PVC					150		А		*, **
_		33	359040-0-0					0.51			6"	90		В		
Steel	Ν		172969-0-0	E3	1	1	JM PVC, SD Plus	6.5'	HL	HL		30	1		SH	
S		80	210446-0-0				JM PVC				12"	105		A		**
		80	366308-0-0				JM PVC, SD Plus	10'			6"	90		В		**

* Assembly has an air barrier. All assemblies with air barrier have insulation fastening rate of 1 fastener per 2 square feet.

** Laps sealed with 2" wide weld.

FM Global[®] Approvals JM PVC & JM PVC SD Plus - RhinoPlate Systems*



* The plates and fasteners are applied through the insulation boards and then bonded to the underside of the membrane.

FM Global[®] Approvals JM PVC — Fastened Cover Board, Fully Adhered Membrane¹



Application Type N = New Roof

RC = Re-Cover

Insulation/Cover Board E3 = ENRGY 3[®] I = Invinsa[®] Roof Board X = No Insulation

Fastener and Plate

Adhesive HL = High Load RhP = RhinoPlate[™]

LVOC = JM Low VOC SB = JM Solvent Based

Notes:

1. Deck Grade and assemblies vary. Please check RoofNavSM for specific deck constructions of individual approvals.

UF = UltraFast®

- 2. Insulation thickness requirements vary for re-cover construction. Check specific RoofNav numbers.
- All E3 insulation for new roofs is 1.5" min unless otherwise listed. Re-Cover insulation thickness varies by approval. Please check individual listings. 3. Other adhesives may be available in the referenced approvals. Check application rate for all approvals listing hot asphalt (HA) as an adhesive. Please check listing for all adhesive options

FM Global® Approvals JM PVC — Fastened Insulation with Subsequent Layers Fully Adhered¹

Deck Type	Application Type	RoofNav sM Assembly # ²	Insulation ³	Insulation Fastener	Insulation Fastener Rate (#: ft²)	Cover Board	Cover board Adhesive ⁴	Cover Board Adhesive Rate (ribbons: #" OC)	Membrane Adhesive	Slope (#":1 ft)	Wind Uplift (PSF)	Internal Fire (Class)	Extemal Fire (Class)	Hail Rating
Steel	N	268259-0-0	E3 (min 2")	UF	1:4		2P UIA	12"	LVOC, SB	1	90	1	А	SH
Ste	IN	268260-0-0	E3	UF	1:2	1	ZF UIA	12	LVUU, 3D	1	90	1	А	311

FM Global[®] Approvals JM PVC — Fully Adhered Insulation, Cover Board and Membrane¹

Deck Type	Application Type	RodNav ^{sn} Assembly #	Vapor Barrier	Insulation ²	Insulation Adhesivee ³	Insulation Adhesive Rate (ribbons: #" OC)	Cover Board	Cover Board Adhesive ⁴	Cover Board Adhesive Rate (ribbons: #" OC)	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
	N	184081-0-0	2 ply GP or GPP		MBR BA	1.5 gal/sq		MBR BA		WB		225			
		227693-0-0			2P UIA			2P UIA				210			
	RC	228669-0-0								WB, LVOC					
	N	227694-0-0	Х		UIA			UIA		,		150			
ete	RC	228671-0-0			0			0.71							
DUCI		232113-0-0								SB, WB,					
Structural Concrete		279362-0-0		E3			1	2P UIA	12"	LVOC	1	210	NC	А	SH
tura		279382-0-0	DG			12"									
ruct		279375-0-0	50							WB, LVOC					
S	N	279379-0-0			2P UIA			UIA				150			
		279393-0-0								SB, WB,					
		279429-0-0	APP					2P UIA		LVOC		210			
		279418-0-0								WB, LVOC					
		279419-0-0						UIA		110, 2000		150			

FM Global[®] Approvals

JM EPDM — Fastened Cover Board, Fully Adhered Membrane

Deck Type	Application Type	RoofNav sm Assembly #	Insulation	Cover Board	Cover Board Fastener	Cover Board Fastener Rate (#: ft²)	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	Extemal Fire (Class)	Hail Rating
	N	339378-0-0	E3						90			
-	RC	354081-0-0	х	1					30			
Steel	110	354034-0-0	Х		UF	1:2	LVOC, SB, WB	1		1	A	SH
0,	Ν	300835-0-0	E3	I, I FR					60			
	RC	300840-0-0	L3	1, I FN								

Application Type

N = New Roof RC = Re-Cover

Vapor Barrier

APP = JM APP Base DG = DynaGrip Base SD/SA GP = GlasPly[®] IV GPP = GlasPly[®] Premier = No Vapor Barrier Х

Insulation/Cover Board

E3 = ENRGY 3[®] = Invinsa[®] Roof Board 1 I FR = Invinsa[®] FR X = No Insulation

Fastener and Plate HL = High LoadRhP = RhinoPlate[™] UF = UltraFast[®] XHL = Extra High Load Insulation/Cover Board Adhesive

MBR BA = MBR[®] Bonding Adhesive 2P UIA = JM Two-Part Urethane Insulation Adhesive UIA = JM Urethane Insulation Adhesive

Adhesive LVOC

SB

UIA

- = JM Low VOC
- MBR BA = MBR[®] Bonding Adhesive 2P UIA = JM Two-Part Urethane
 - = JM Solvent Based
 - = JM Urethane Insulation
- Adhesive WB

= JM Water Based

Notes

1. Deck Grade and assemblies vary. Please check RoofNavSM for specific deck constructions of individual approvals.

2. All E3 insulation for new roofs is 1.5" min unless otherwise listed. Re-Cover insulation thickness varies by approval. Please check individual listings.

FM Global® Approvals JM EPDM — Fastened Insulation with Subsequent Layers Fully Adhered

Deck Type	Application Type	RoofNav sM Assembly #	Insulation	Insulation Fastener	Insulation Fastener Rate (# ft ²)	Cover Board	Cover Board Adhesive	Cover Board Adhesive Rate (#" OC)	Membrane Adhesive	Slope (#": 1ft)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
Cementitious Wood Fiber	N	368880-0-0	E3	Gyptec	1:2	1	2P UIA, HA	12"		1	60	1	٨	SH
Cemer	IN	368881-0-0	E3	2P UIA, HA	12" *	I	2Γ υΙΑ, ΠΑ	12	LVOC, SB, WB	1	90	1	A	31

* Asphaltic Base Sheet attached with Olylok 9" OC in the lap and two staggered rows of 18" OC.

FM Global® Approvals JM EPDM R — Mechanically Fastened Membrane

Deck Type	Application Type	Deck Grade ¹ (KSI)	RoofNav sm Assembly #	Insulation ²	Cover Board	Slope (#": 1ft)	Membrane Width (ft)	Membrane Fastener	Membrane Fastener Spacing (#" OC)	Wind Uplift (PSF)	Internal Fire (Class)	External Fire (Class)	Hail Rating
	N	80	317960-0-0				10'	HL		90 75	1	A	SH
			324306-0-0					HL (w/RPS)					
-		00	317964-0-0			1		HL					
Steel			324310-0-0	E3	I, I FR				6"	105 90			
0,	RC		325085-0-0					HL (w/RPS)					
		33	324312-0-0										
			324316-0-0							75			

FM Global[®] Approvals JM SBS Systems — Cold Adhesive Applied

					ENRGY 3 Insulation		Invinsa Roof Board		Membrane		
Deck Type	FM Rating	Application Type	RoofNav sm Assembly #	Slope	Thickness, min.	Attachment	Attachment	Rate	Attachment	Rate	Notes
		N	144245-144211-0	0.5 (42)	1.5" (38 mm)	Ш	UF/UF	16/board - 1 per 2 ft² (0.19 m²)	CAA	2 gal/100 ft² (8.15 l/m²)	2-Ply (CAA)
Steel			144245-144212-0								3-Ply (CAA)
	1A-90		144245-144213-0								4-Ply (CAA)
te	IA-90	IN	144247-144211-0				AP/UF				2-Ply (CAA)
Concrete			144247-144212-0								3-Ply (CAA)
			144247-144213-0								4-Ply (CAA)

Application Type N = New Roof RC = Re-Cover

Insulation/Cover Board

Fastener and Plate

AP = All Purpose HL = High Load®

RPS = Reinforced Perimeter Strip UF = UltraFast®

Insulation/Cover Board Adhesive

HA = Hot Asphalt 2P UIA = JM Two-Part Urethane Insulation Adhesive

Membrane Adhesive

Notes

1. Deck Grade and assemblies vary. Please check RoofNav for specific deck constructions of individual approvals.

2. All E3 insulation for new roofs is 1.5" min unless otherwise listed. Re-Cover insulation thickness varies by approval. Please check individual listings.

3. Other urethane adhesives may be available in the referenced approvals. Check application rate for all approvals listing hot asphalt (HA) as an adhesive.

Please check listing for all adhesive options.

FM Global® Approvals JM SBS Systems — Self-Adhering

					ENRGY 3 Insulation			Invinsa	Roof Board	Membrane		
Deck Type	FM Rating	Application Type	RoofNav sm Assembly #	Slope	Thickness, min.	Attachment	Rate	Attachment	Rate	Attachment	Notes	
Steel	1A-90	-165 N 26 A-210 16 A-225	262904-137159-0	1 (83)	1.5" (38 mm)	Ш	-	UF/UF plastic	16/board - 1 per 2 ft² (0.19 m²)		2-Ply (HW)	
Št	1A-165		262905-137159-0		2" (51 mm)				32/board - 1 per 1 ft² (0.09 m²)			
te	NC A-210			162901-77921-0		1.5" (38 mm)	UIA	0.75" (19 mm) @ 12" (31 cm)	UIA, MBR BA	0.75" (19 mm) @ 12" (31 cm) o.c.	Self-Adhering	2-Ply (SA)
Concrete			162904-77921-0	0.75 (63)		UIA, 2P UIA	0.C.		1 E gol/100 ft ²			
S	NC A-225		162907-77921-0		-	-	-	MBR BA	1.5 gal/100 ft² (6.04 l/m²)		ALL, 2-Ply (SA)	

UL[®] External Fire Resistance (UL 790) Major Approvals — Invinsa Roof Board — New Construction

Deck Type	Application Type	Class	Max. Slope in./ft (mm/m)	Insulation	Cover Board	Membrane	Attachment Method	UL Number*
			1 (83)			JM EPDM		EPDM-42
			2 (167)			JIVIELDIVI	Fully Adhered	EPDM-43
			2(107)			JM PVC FB		PVC-18
ible			1 (83)					PVC-28
bust			2 (167)			JM PVC	Mechanically Fastened	PVC-36
Noncombustible			0.5 (42)		I	JM TPO	Fully Adhered	TP0-17
Non		А	1 (83)			JMTPU	Mechanically Fastened	TP0-33
				E3 (Optional)		JM SBS		SBS-Hot-9
			0.5 (42)				Self-Adhering	SBS-Hot-39
	N						Fully Adhered	SBS-Cold-3
						JM BUR	Mechanically Fastened	BUR-14
						JM TPO	Fully Adhered	TPO-11,12
			1 (83)				Mechanically Fastened	TP0-21
		В	2 (167)					TPO-2
			0.5 (42)			JM TPO FB	Fully Adhered	TPO-15,18
			1 (83)			JM PVC	Fully Adhered	PVC-4
ible				150**	JIVI PVC	Mechanically Fastened	PVC-7	
Combustible			2 (167)		I FR**	JM PVC FB	Fully Adhered	PVC-34
Con			2(107)		ITN	JM PVC SD	Fully Authereu	PVC-21,27
		А				JIVI FVC 3D	Mechanically Fastened	PVC-13
			0.75 (63)				Fully Adhered	EPDM-47
			1 (83)			JM EPDM R	runy Adhereu	EPDM-50
			0.75 (63)	0.75 (63) 2 (167)			Mechanically Fastened	EPDM-14
			2 (167)			JM EPDM NR or FR	Fully Adhered	EPDM-43
			1 (83)					EPDM-52

* UL Number refers to constructions (paragraph) in JM's UL 790 listing.

** A minimum 1/4" thick layer of "Invinsa® FR" can be used in lieu of "Invinsa®" in any existing non-combustible deck Classification. This can be above or below additional insulation layers described in the Certified roofing system. The resulting roofing assembly can be used over a combustible roof deck (minimum 15/32" plywood). All insulation joints must be staggered a minimum of 6" from the deck joints and from the insulation joints directly below. The maximum incline shall be in accordance with the Certification established for the original roofing system as listed in UL's Roofing Materials & Systems Directory; however the incline cannot exceed 3:12. In cases where Invinsa or Invinsa FR is not specifically called out in an assembly the following applies per TGFU.R10167: "Invinsa®" may be used over "ENRGY 3®", or as an acceptable alternate to "ENRGY 3®", in any of the following Classifications.

Application Type N = New Roof RC = Re-Cover

Insulation/Cover Board E3 = ENRGY 3®

Adhesive 2P UIA = JM Two-Part Urethane Insulation Adhesive UIA = JM Urethane Insulation Adhesive MBR BA = MBR Bonding Adhesive

Fasteners and Plates UF = UltraFast[®] RhP = RhinoPlate[®]

Membrane Adhesive LL = Loose Laid

Membrane Notes

SP

- PVC FB = Fleece-Backed PVC
- MP
- Any Multi-Ply Cover (existing roof)
 Any Membrane Cover (existing roof)
 Heat Weld ALL HW
- SA
- = Self-Adhering = Any Single Ply Cover (existing roof)

For more detailed application or code and approval information, please contact your JM representative or call us at (800) 922-5922.

FM Global and RoofNav are among the trademarks or registered trademarks of Factory Mutual Insurance Company and FM Approvals LLC, respectively.

Product Warranties

Johns Manville designs roofing products that work together to provide a one-source comprehensive roofing system solution. Total roofing system guarantees are available under the JM Peak Advantage Guarantee program. To learn more about our standard guarantee terms and conditions or talk to your local JM sales representative.

JM Peak Advantage Guarantees are available only on qualified JM roofing systems containing JM roofing products. JM standard product terms and conditions will apply to include a one-year limited product warranty.

Peak Advantage Contractor Program

To ensure quality workmanship and top-notch installation, JM offers its Peak Advantage Contractor Program. Contractors selected to participate are proven to be best in class, having lived up to the highest performance standards. These contractors have access to JM's strongest guarantees. To be assured of the best possible results on the roofing system you specify, make sure it's installed by a JM Peak Advantage Contractor.





717 17th St. Denver, CO 80202 (800) 922-5922 www.jm.com/roofing