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JM All Season Sprayable Bonding Adhesive Receive UL and FM Approvals

JM has received equivalency to JM LVOC Membrane Adhesive (TPO & EPDM) from UL with JM All Season Sprayable Bonding Adhesive.

JM has also received FM approvals for JM All Season Sprayable Bonding Adhesive up to 90 PSF across the board on steel decks as well as approvals up to NC-450 on concrete decks. We are testing for enhanced ratings above 90 PSF on steel decks and will have approvals in place by end of December 2019.

Construction 1:

Roof Cover:	Minimum 0.045 in. JM EPDM NR, JM EPDM R, JM TPO
Insulation:	ENRGY 3, ENRGY 3 CGF
Deck:	Steel
Wind Uplift:	Maximum Class 1-90

Construction 2:

Roof Cover:	Minimum 0.045 in. JM EPDM NR, JM EPDM R, JM TPO
Cover Board:	Invinsa Roof Board, SeparatoR CGF, ProtectoR HD, DensDeck Prime, SECUROCK Gypsum-Fiber Roof Board, DEXcell FA Glass Mat Roof Board, APA Rated OSB
Insulation:	ENRGY 3, ENRGY 3 CGF
Deck:	Steel
Wind Uplift:	Maximum Class 1-90

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The following maximum wind uplift ratings were achieved over a concrete deck:

Membrane	Substrate Over Concrete Deck	Wind Uplift Rating
EPDM	ProtectoR HD	NC-420
EPDM	ENRGY 3	NC-285
EPDM	DEXcell FA (gypsum boards)	NC-390
EPDM	Separator CGF	NC-420
TPO	ProtectoR HD	NC-450
TPO	ENRGY 3	NC-315
TPO	DEXcell FA (gypsum boards)	NC-435

In total we have about 250 assemblies listed with RoofNav. Labeling of the canisters with UL and FM is expected to be complete and in stock by end of November.

In addition, JM All Season Sprayable Adhesive achieves UL Class A approval with slope equivalency to JM LVOC Membrane Adhesive (TPO & EPDM) as tested in accordance with UL 790.

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