



MULE-HIDE PRODUCTS CO., INC.
Partial listing of Factory Mutual Approvals
TPO Fully Adhered - Wood Roof Deck - Insulation Mechanically Attached

TPO Systems

Revised Jun 2009

FM Rating	Thermal Barrier & Insulation	Cover board	Adhesive	Membrane	Fasteners			Factory Mutual Listing Number
	Type and Thickness	Type and Thickness			Size	# per 4' x 8'	Max Slope	
1-90	DensDeck -.25"-.625" None	HDFB - 0.5" -1.0"	Solvent Based	TPO-c	DP#12	16	1.50"	150805-0-0
1-90	DensDeck -.25"-.625" None	HDFB - 0.5" -1.0"	Water Based	TPO-c	DP#12	16	1.50"	144538-0-0
1-90	DensDeck -.25"-.625" ISO - 0.5" - 12"	None	Solvent Based	TPO-c	DP#12	16	0.75"	150835-0-0
1-90	DensDeck -.25"-.625" ISO - 0.5" - 12"	None	Water Based	TPO-c	DP#12	16	0.75"	144538-0-0
1-90	DensDeck -.25"-.625" EPS - 1" - 8"	HDFB - 1.0"	Solvent Based	TPO-c	DP#12	16	0.75"	151879-0-0
1-90	DensDeck -.25"-.625" ISO - 1.0" - 12"	DD Prime - .25"-0.625"	Water Based	TPO-c	DP#12	16	3.00"	213413-0-0
1-90	DensDeck -.25"-.625" EPS - 1" - 8"	HDFB - 1.0"	Water Based	TPO-c	DP#12	16	1.00"	147097-0-0

Note: This summary listing of Factory Mutual Approvals is intended for reference only. Other approvals are available. Always consult Mule-Hide Products Technical Department or Factory Mutual Global for specific projects and requirements. Insulation attachment shown above is for field attachment only and does not address perimeter and/or corner attachment. Listings apply to only Factory Mutual approved roof decks.

D.D. Prime = Dens Deck Prime, HDFB = High Density Wood Fiberboard, ISO = Polyisocyanurate roof insulation.