



OHIO *Waterproofing Systems* Unreinforced EPDM Membrane Technical Data Sheet

PRODUCT DATA

PROPERTIES	TEST METHOD	UNIT	TYPICAL	VALUES
Visible defects	EN 1850-2	-		Passed
Length	EN 1848-2	Mtr		30.01
Elongation	EN 12311-2	%		487
Tensile strength	EN 12311-2	N/mm ²		12.57
Tear resistance	EN 12310-2	N		≥ 60
Straightness	EN 1848-2	Mm		15
Flatness	EN 1848-2	Mm		2
External fire performance	EN 13501-5	-		F
Reaction to fire	EN 13501-1	-		E
UV exposure	EN 1297	Visual		Pass
Mass per unit area	EN 1849-2	g/m ²		1242
Water tightness	EN 1928 (B)	-		Pass
Joint peel resistance	EN 12316-2	N/50mm		188
Joint shear resistance	EN 12317-2	N/50mm		228
Resistance to impact	EN 12691 (A)	mm		≤ 150
Resistance to static load	EN 12730 (B)	Kg		≤ 20
Dimensional stability	EN 1107-2	%		≤ 4

Description:

Ohio *Waterproofing Systems* non-reinforced EPDM membrane is a cured, low slope fire rated single-ply membrane suitable for use in Fully Adhered and Ballasted roofing systems.

Available in 30Mtr length, up to 6.10Mtr width and in 1.00, 1.14, 1.30, 1.52, 2.00 and 2.30 thickness membranes.

Application Instructions:

1. All substrates must be dry, clean and free of debris and loose foreign materials including oils, grease and other contaminants.
2. All surfaces must be smooth and free of sharp and protruding edges.
3. All voids greater than ¼ inch should be filled with an acceptable material.
4. Ohio *Waterproofing Systems* EPDM must be installed according Ohio *Waterproofing Systems* specifications.



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