



# AMBER 1 MEMBRANE

Radbar Amber 1 Membrane is manufactured from a blend of high-quality virgin polymers, resulting in a robust membrane with high puncture resistance.

Radbar Amber 1 Membrane complies with NHBC Amber 1 requirements.

Thickness	BS EN 1849-2:2009	500µm / 2000 gauge
Width	BS EN 1848-2:2001	2m / 4m
Length	BS EN 1848-2:2001	25m / 12.5m
Colour		Orange
Water Vapour Trans	(g/m <sup>2</sup> /day)	0.15
Radon Trans	10 <sup>-9</sup> m/s <sup>-1</sup>	22
Radon Perm	10 <sup>-12</sup> m <sup>2</sup> /s	8
Co2 Trans	ISO 2782 (m/s <sup>-1</sup> )	4.357
Co2 Perm	ISO 2782 (m <sup>2</sup> /s)	2.055
Methane Trans	ISO 2782 (m/s <sup>-1</sup> )	2.452
Methane Perm	ISO 2782 (m <sup>2</sup> /s)	1.248
Methane Perm	ISO 15105-1 (g/m <sup>2</sup> /day/atm)	225
Tensile Strength	BS EN 12311-2:2013 (N/mm <sup>2</sup> )	21
Resistance to Tear (Nail)	BS EN 12310-1:200 (N)	>330
Resistance to Impact	BS EN 12691:2018 (mm)	250

## Accessories available from the Radbar range:

Jointing tape, double-sided and overlap tape

Top Hats, for sealing pipe penetrations

Pre-formed corners

Detailing Strip, self-adhesive for corners and penetrations

Protection Boards, for protecting the membrane post installation



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