

Protech Foil Lap Tape

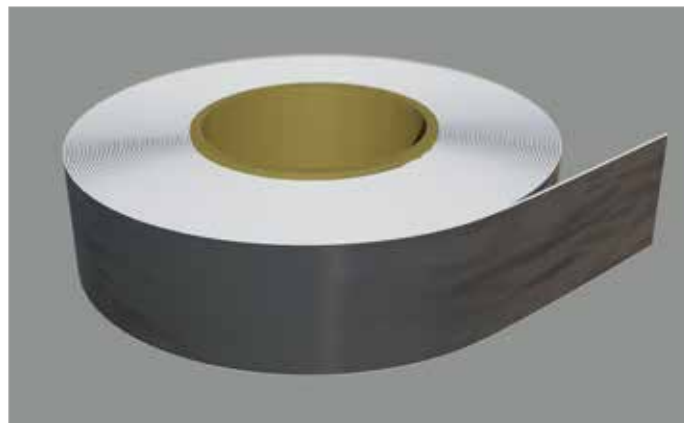
GAS PROTECTION

DESCRIPTION

Protech Foil Lap Tape is an aluminium foil tape coated with solvent acrylic adhesive over laminated with polyester film.

FEATURES & BENEFITS

- Protective measures for radon, methane and carbon dioxide ground gases for new buildings
- Low moisture vapour transmission rate offers excellent sealing performance
- Good aging resistance
- Quick & simple to apply
- Added security against leakages



APPLICATIONS

Protech Foil Lap Tape can be applied over butyl sealed joints to give added security against any potential leakages.

TYPICAL PROPERTIES

Description	Test Method	Result
Roll size	-	75mm x 50m
Thickness	-	0.090mm
Adhesion to steel	-	16 N/25mm
Tack rolling ball	-	50cm
Tensile strength	-	100 N/25mm
Elongation	-	20%
Service temp	-	-30 to +120°C
Application temp	-	+10 to +40°C
Methane Transmission rate	ISO 15105-1 AT 23°C AND 0% r.F. MI m ²	<0.2
Carbon Dioxide Transmission rate	ISO 15105-1 AT 23°C AND 0% r.F. MI m ²	<0.1
Radon-diffusion length L	Radon-222 1,0077 10 ⁻³ m (=mm)	PASS
Radon-diffusion coefficient D	Radon-222 2,1327 10 ⁻¹² m ² /s	PASS

DECLARATION OF CONFORMITY INFORMATION

BS EN8485, Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings - ISO 15105-1 A18-35: Measurement of Radon Permeability.