

Cortex 0200FR Non-Combustible Membrane

Description

Cortex 0200FR is a non-combustible flexible membrane used for sealing interfaces to provide an airtight and weathertight seal on construction projects.

Cortex 0200FR achieves a fire rating of A2, s1-d0, and is coated on one side to provide a high level of water/air and moisture tightness whilst also being highly UV resistant.

The membrane should be installed to aid water run-off, and where unsupported, large pooling of water should be avoided.



Technical Data

Fire resistance	EN13501-1	A2-s1-d0
Thickness		0.20mm
Tensile strength	EN 12311-1	Longitudinal - 3198 N Transverse - 2035 N
Resistance to Tearing (nail shank)	EN 12310-1	Longitudinal - 247 N Transverse - 242 N
Water Vapour Permeability (μ)	EN 1931	1345
Vapour Resistance	EN 1391	1.35 MNs/g
Water Tightness	EN 1027:2016	2400Pa
Equivalent Air Layer Thickness (Sd value)	EN 1391	0.28m
Air Permeability	EN 1026:2016	Class 4 (BS EN 12207)