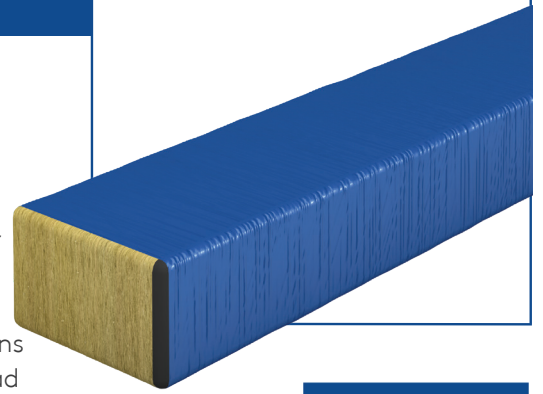


MorKlad™

Rainscreen Fire Block

The Morin MorKlad™ Rainscreen Fire Block is an open-state cavity fire barrier for ventilated rainscreen and cladding systems with air gaps from 2" to 19.6" (500 mm). Combining high-expansion intumescent material with a mineral wool backing, it allows airflow and moisture drainage under normal conditions while rapidly expanding in a fire to seal the cavity and help prevent the spread of flames and heat.



- ❑ NFPA285 Fire Tested
- ❑ UL Listed
- ❑ ETL Listed
- ❑ NYC OTCR/DOB approved material in accordance with the 2022 NYC Building Code Section 718.2.1
- ❑ Continuous Free Air Space up to 2" (50mm)
- ❑ Allows for air circulation and moisture dissipation
- ❑ Expands up to 25 times of its thickness in case of a fire
- ❑ Quick and easy installation

Dimensions

Thickness (mm)	2	3	4	5	6
Thickness with self adhesive (mm)	2.3	3.3	4.3	5.3	6.3
Thickness with PVC coating (mm)	2.6	3.6	4.6	5.6	6.6
Width (mm)	1050	1050	1050	1050	1050
Length (mm)	2150	2150	2150	2150	2150

Technical Data

Property	Units	Typical Value
Density	kg/m ³	924
Tensile Strength	MPa	3.08
Moisture Content	%	3 max
Free Expansion Ratio (@ 400 °C, 15 mins)	°C	27:1
Activation Temperature (under 50 psi load)	°C	200
Pressure Generation Expansion @ 400 °C	Bar	20
Surface burning characteristics ASTM E84 (UL 723)	Flame Spread: 0 UL	Smoke Developed: 0
Material Approval	UL	R40641



For the latest product information please visit www.morincorp.com
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