

Product Description

OBEX CORTEX O250FR is a self-adhesive blackout tape designed to conceal metal support rails in cladding and decking systems. Fire classified to Class A2-s1,d0* (EN 13501-1) it ensures compliance with ADB for the external façade to be minimum A2-s1,d0 fire classification. Tested to withstand 5,000+ hours of UV exposure with no fading or degradation, O250FR delivers long-lasting durability and a clean, uniform finish in exposed applications.

Product Specification

Widths	30mm - 1000mm
Lengths	25m
Thickness	0.3mm (excluding liner)
Colour	Black
Packaging	Individual or 24 per box at 50mm wide

Product Applications

- » Metal rails (aluminium, stainless steel etc)
- » Cladding systems
- » Decking systems

Key Features

- » A2-s1,d0 Fire Classification*
- » 5000 hour UV testing - no colour fading or degradation
- » More cost effective than powder coating support rails

Storage

- » Conditions: Dry and out of direct sunlight
- » Shelf life: 12 months
- » Temperatures: +10°C – 30°C

Technical Data

Fire Classification	EN 13501-1	A2-s1,d0*
Water-Tightness	EN 1928	W1 – 2kPa for 2 hours
UV Resistance		Permanent
Tensile Strength	EN 12311-2	MD: 3828 N/50mm XD: 1992 N/50mm
Tear Strength (Nail Shank)	EN 12310-1	MD: 356 N XD: 424 N
Low-Temperature Flexibility	EN 1109	-40°C
Peel Adhesion Before Ageing	EN 12376-2	36 N
Peel Adhesion After 5000 hours UV Ageing	EN 12316-2	41 N

*Tested bonded onto aluminium rails

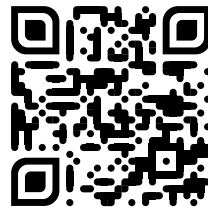
Related Documents

- » Installation Guide
- » Safety Data Sheet

Important Notes

- » Not tested for installation onto cementitious surfaces, or for cementitious products to be installed over the of 0250FR
- » Product must be stored above 10°C before installation
- » Surfaces must be clean, dry and free of dust or other loose particles
- » The adhesive is pressure sensitive so it must be firmly rolled
- » The product should be installed at or above 5°C
- » The maximum exposed width of tape should be 50mm to achieve a service life of 60 years.

Installation Guide



Scan the QR code for the Installation Guide, to ensure an accurate and compliant install.

Alternatively follow this link:
obexuk.qrd.by/0250FR-install