

## Product Description

The OBEX 0240FR RapidTray system is a highly flexible and adaptable DPC solution, achieving a Class A2 fire classification. The product is also available in an alternative variant specifically for use as a cavity tray - 0241FR (See 0241FR TDS) - which has an integrated stainless steel fixing strip for faster and easier installation when used as a cavity tray system.

It has been designed and tested in accordance with British Standards with all overlap joints having a minimum of 100mm bond width adhered together with tapes rather than adhesives for a cleaner and more cost effective solution.

This Class A2 DPC is certified and approved for use with accompanying third party certification issued by KIWA BDA. Although it's primary use is as a DPC, it is also fully certified for use as a cavity tray between two skins of masonry.

This product complies with Approved Document B, Regulation 7, Paragraph 2 – materials which become part of the external wall, or specified attachment, of a relevant building are of European Classification A2-s1,d0 or A1

## Product Specifications

<b>Widths</b>	50mm - 1500mm
<b>Lengths</b>	20m
<b>Thickness</b>	0.4mm
<b>Colour</b>	Black / White (installed black side up/ facing the direction of water penetration)
<b>Packaging</b>	Individual

## Key Features

- » Flexible, A2-s1,d0 fire classification (EN 13501-1)
- » 3rd Party KIWA Certified: BAW-25-404-P-A-UK
- » 0mm deformation under load
- » Non-silicone surfaces for adhering tapes

## Storage

- » Store in a cool and dry place out of direct sunlight, and in the original packaging
- » 12-month shelf life when stored in the above conditions
- » Storage Temperatures - 10°C – 30°C

## Product Applications

- » Fire Barrier DPC
- » Masonry DPC
- » Cavity Tray

## Associated Products

- » 0210FR Class A Paste Adhesive
- » 0244FR RapidTray DPC Sealing Tape
- » 0245FR RapidTray DPC Double-Sided Tape

## Important notes

- » It is the responsibility of the user to check compatibility with any surfaces interfacing the RapidTray System.
- » The RapidTray system is installed with the black side facing upwards/outwards
- » RapidTray can be installed in conditions suitable for cement based masonry works. Any jointing or sealing tapes must be adhered to surfaces which are dry, free of dust, grease, oils or other surface contaminants and should not be used in temperatures below 5.
- » Refer to the installation guide to ensure this product is installed correctly. Contact the OBEX technical team on 01905337800, or [technical@obexuk.com](mailto:technical@obexuk.com) for any queries.

## Related Documents

- » Installation Guide
- » Safety Data Sheet
- » DoP
- » 3rd Party Agreement

## Technical Data

Harmonised standard	EN 14909	
Fire Classification	EN 13501-1	A2-s1,d0
Watertightness	EN 1928	Pass - 2kPa for 24 hours
Watertightness After Ageing	EN 1296 / EN 1928	Pass - 2kPa for 24 hours
Joint Strength	EN 12317-2	611 N / 50mm
Joint Strength After Ageing	EN 12317-2 / EN 1296	526 N / 50mm
Resistance To Impact	EN 12691	Pass - 1000mm
Resistance to Low Temperature	EN 495-5	-20°C - +20°C - Pass
Tear Resistance	EN 12310-1	156 N
Water Vapour Transmission	EN 1931	27009 µ
S <sub>d</sub> value	EN 1931	10.8 m
Resistance To Static Loading	EN 14909 Annex B	Pass - 20kg
Durability Against Chemicals (Alkali)	EN 1847 / EN 1928	Pass - 2kPa for 24 hours
Characteristic Initial Shear Strength of Masonry Wall Incorporating RapidTray	EN 1052-4	0.11 N/mm <sup>2</sup>
Characteristic Flexural Strength of Masonry Wall Incorporating RapidTray	DD 86-1	0.02 N/mm <sup>2</sup>
Deformation Under Load	EN 14909	0mm
UV Exposure	ISO 4829-3 / EN 1928	6 months