

Product Description

The OBEX 0241FR RapidTray system is a highly flexible and adaptable cavity tray solution, achieving a Class A2 fire classification. The product incorporates a pre-applied stainless steel fixing strip with pre-drilled holes at 150mm centres for faster and easier installation.

Use the 0240FR version for Masonry DPC, Fire Barrier DPC and Cavity Tray applications where both sides of the tray are built into the masonry

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.

Independently water-flow tested by the BBA and achieving Agreement certification by KIWA BDA, RapidTray sets a new benchmark as the leading flexible cavity tray system on the market. The RapidTray system is complete with pre-formed components such as external and internal corners. Bespoke shapes and parts are available upon request.

This product complies with Approved Document B Vol 1 & 2, 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

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

Key Features

- » Flexible, A2-s1,d0 fire classification (EN 13501-1)
- » Integrated fixing strip
- » Pre-drilled holes at 150mm centres
- » 3rd Party KIWA Certified: BAW-25-404-P-A-UK
- » Water flow tested by the BBA
- » 0mm deformation under load
- » Non-silicone surfaces for adhering tapes
- » Pre-formed external & internal corners to suit cavity sizes from 50mm – 1000mm (in 50mm increments – e.g. 50-100mm, 100mm – 150mm)
- » No joint support straps required
- » No paste/mastic required*

*Paste/mastic may be required for sealing to silicone-based surfaces

Product Applications

- » Cavity Tray DPC
- » Fire Barrier DPC - use 0240FR RapidTray
- » Masonry DPC - use 0240FR RapidTray

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

Associated Products

- » 0240FR RapidTray DPC Membrane
- » 0242FR RapidTray DPC External Preformed Corner
- » 0243FR RapidTray DPC Internal Preformed Corner
- » 0244FR RapidTray DPC Sealing Tape
- » 0245FR RapidTray DPC Double-Sided Tape
- » 0246FR RapidTray DPC Fixing Screws
- » 0247FR RapidTray DPC Wall Plugs
- » 0240FR RapidTray DPC Tin Snips

Important notes

- » It is the responsibility of the user to check compatibility with any surfaces interfacing with the RapidTray System.
- » The RapidTray system is installed with the black side facing upwards/outwards towards the direction of moisture penetration.
- » The RapidTray system should not be installed below 5°C. Surfaces should be dry, and free of dust, grease and oils etc.
- » The 0241FR RapidTray system and 0240FR RapidTray system both use the same membrane, so all of our product testing applies to both versions.
- » Refer to the installation guide to ensure this product is installed correctly. Contact the OBEX technical team on 01905337800, or 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
Sd 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 ²
Characteristic Flexural Strength of Masonry Wall Incorporating RapidTray	DD 86-1	0.02 N/mm ²
Deformation Under Load	EN 14909	0mm
UV Exposure	ISO 4829-3 / EN 1928	6 months