

## Product Description

OBEX CORTEX 0242FR RapidTray External Pre-Formed Corners are factory-made from the 0240FR RapidTray DPC Membrane. Designed for cavity widths from 50mm to 1000mm in 50mm increments (e.g., 50–100mm, 100–150mm), each unit features a 50mm vertical fixing flange, a 150mm vertical rise across the cavity, and 150mm extension past the apex of the corner.

The corners are surface-fixed to the inner leaf using pre-applied double-sided tape on the rear of the fixing flange, with a 100mm overlap flange also pre-taped to ensure fast and efficient installation. The 0241FR RapidTray Cavity Tray System runs over the 0242FR corner as per the installation guidelines.

An 'XL' version is also provided with a 600mm flange extension past the apex of the corner (available up to a maximum cavity width of 575mm). Custom corner sizes and configurations are available, please direct any requests to the sales team.

## Product Specifications

<b>Size</b>	From 50mm – 1000mm Cavity Widths (Cavity width is measured from the sheathing board to cavity face of outer masonry leaf)
<b>Thickness</b>	0.4mm
<b>Colour</b>	Black / White (installed black side facing up)
<b>Packaging</b>	5no per bag

## Key Features

- » Pre-applied double-sided tapes for rapid installation – simply remove release liner and fix in place
- » Designed and manufactured to accommodate 50mm cavity width variance
- » Included in BBA water flow testing
- » No paste / mastic required\*

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

## Product Applications

- » External corners of OBEX CORTEX 0241FR RapidTray Cavity Tray System

## Storage

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

## Associated Products

- » 0240FR RapidTray DPC System
- » 0241FR RapidTray Cavity Tray System
- » 0243FR RapidTray Internal Preformed Corner
- » 0244FR RapidTray Sealing Tape
- » 0245FR RapidTray Double-Sided Tape
- » 0246FR RapidTray Fixing Screws
- » 0247FR RapidTray Concrete Wall Plugs

## 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 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 Termination Bar from the 0241FR RapidTray Cavity Tray System is used to provide mechanical fixing of the 0242FR RapidTray External Pre-Formed Corners

## Related Documents

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

## Technical Data

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Harmonised standard	EN 14909	
Fire Classification	EN 13501-1	A2-s1,d0
Watertightness	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