

RP – Mechanically fixed roofing system

Suitable for:

- Metal profiled decking
- Timber decking (minimum 18mm plywood)
- Concrete deck (subject to pull out resistance test)
- Roof refurbishment

Formats available:

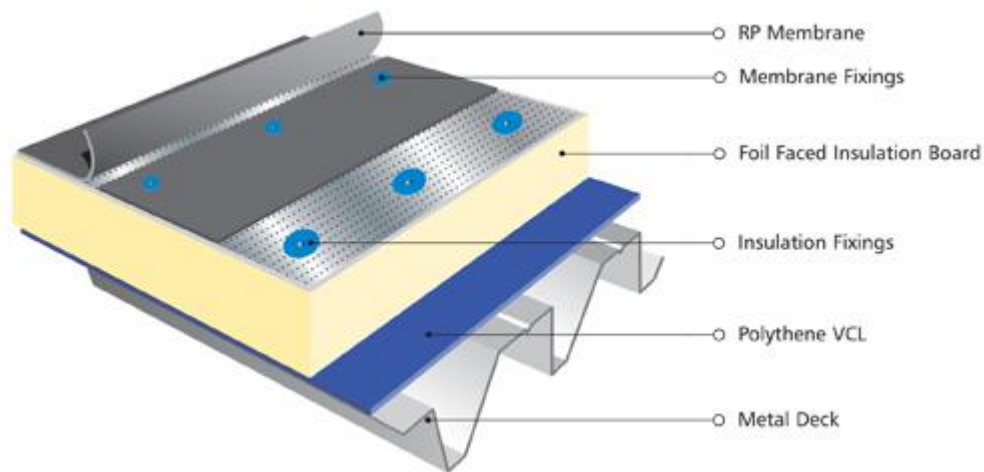
- Warm roof (Flat or tapered Insulation)
- Cold roof
- Inverted roof
- 'Living' or Bio-diverse roof

Finishes available:

- Self protected smooth finish (light or lead grey as standard)
- Standing seam or lead effect raised profile finish
- Paving or ballast finish (inverted roof)
- Intensive, extensive or Bio-diverse roof

Specific benefits:

- Lightweight
- Fast installation process
- Excellent wind uplift resistance capabilities
- Excellent whole life cost and economy of scale
- Low maintenance



PRODUCT	THICKNESS	REINFORCEMENT	SIZE (W x L)	COLOUR
Cefil RP	1.2, 1.5 or 2mm	Polyester net	1m x 20m or 2m x 15m	light / lead grey*

*Note: Colour range listed is U.K stock, alternative colours including White, Blue, Red, Beige and Green are available subject to extended lead time and quantity required.

Cefil RP is cross reinforced with a woven high tensile polyester carrier and has been specifically developed to absorb repeated stress and deformation, a vital characteristic for long term durability of mechanically fixed systems. The product is engineered to withstand severe wind loads and the most extreme weather conditions.

Cefil RP is normally supplied and installed as a complete system, including vapour barrier, Insulation and ancillary products to meet current building regulations and client specifics.

The installation method comprises of the laying out of 1 or 2m wide Cefil RP, with specialised fixings located near the side lap and overlapped by adjacent sheets. The laps are subsequently heat welded using semi automatic hot air welding equipment to form a homogeneous joint at the seam.

As Cefil RP is guaranteed as a system, the fixings utilised are high quality corrosion resistant incorporating a unique telescopic tube fastener.

This tube provides a higher wind uplift performance and practically eliminates cold bridging.

Further advantages of the tube washer system are that no damage occurs to the interface between threaded fastener and deck if a load is applied on the washer; neither can the head fastener protrude through the waterproofing layer.