

## RVF – Fully adhered roofing system

### Suitable for:

- Metal profiled decking
- Timber decking (minimum 18mm plywood)
- Concrete deck
- Roof refurbishment

### Finishes available:

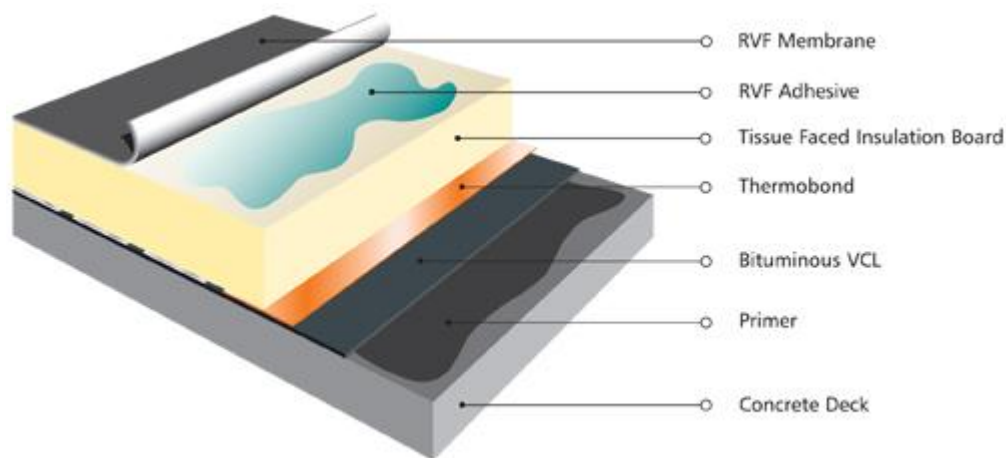
- Self protected smooth finish (light or lead grey as standard)
- Standing seam or lead effect raised profile finish
- Paving or ballast finish (inverted roof)

### Formats available:

- Warm roof (flat or tapered insulation)
- Cold roof
- Inverted roof

### Specific benefits:

- Lightweight
- Fast installation process
- No protruding fasteners
- Excellent wind uplift resistance capabilities (fully bonded)
- Excellent whole life cost and economy of scale
- Low maintenance



PRODUCT	THICKNESS	REINFORCEMENT	SIZE (W x L)	COLOUR
Cefil RV Cefil RVF	1.2 or 1.5mm 1.8mm	Glass fibre Glass Fibre with Fleece Backing	2 m x 15m 2 m 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.

To enable superior performance of fully adhered single ply waterproofing, the carrier is required to provide different movement characteristics. A glass fibre mat is used, which is coated on both sides with plastisol. Cefil RV and RVF are highly resistant to low and high temperatures and can easily accommodate cyclic structural movement whilst maintaining durability and flexibility in a bonded format.

Cefil RV and RVF membranes are particularly suitable for roofs where mechanical fixing is not desirable, such as a Profiled metal decking with a powder coated underside as the finished product or certain types of concrete deck. It is also semi permeable to water vapour, and therefore provides an ideal solution to roof areas where interstitial condensation is considered a higher risk than usual (e.g. over swimming pools).

Cefil RV and RVF are normally supplied and installed as a complete system, including vapour barrier, Insulation and ancillary products.

The installation method comprises of the laying out of 1 or 2m wide rolls with side and end overlaps of subsequent membrane, applied with an even coat of Cefil Membrane Adhesive to the membrane and to the surface that it is being applied to, i.e. deck or insulation. The laps are subsequently heat welded using semi automatic hot air welding equipment to form a homogeneous joint at the seam. In inverted or ballasted roof format, Cefil RV/RVF can be loose laid and laps subsequently welded.