

Kalzip Ltd

Press release

Kalzip introduces new handrail systems

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Kalzip has introduced a new range of high quality aluminium handrail systems - the 'freestanding' Kalzip Versirail System and the 'fixed' Kalzip Handrail System - to provide Collective Fall Protection and improve safety conditions for people working at height on Kalzip standing seam roofs. These handrail systems can be used independently, in combination with each other and in conjunction with any Kalzip walkway system to suit individual project requirements.

Kalzip Versirail is a very stylish, freestanding handrail system (*tested and certified to EN 13374 - Freestanding*) that is designed to be installed on Kalzip roofs with inbound pitches ranging from 1.5° to 6.0° - and is particularly suitable as a roof perimeter safety system where the pitch may be as great as 10.0°. This easy-fix system's upstands slot into specially designed hinged footplates which locate into fabricated aluminium base trays that either sit on top of, or fit neatly over (but are not affixed to) the Kalzip roof sheet's standing seams.

Kalzip Versirail also boasts a variety of upstand styles (straight, inclined and curved) to offer greater levels of safety, improve the aesthetic appearance of the structure by setting the handrail back from the roof eaves to create cleaner sightlines and generally complement the overall design of the building.

The cost-effective Kalzip Handrail System (*tested and certified to BS EN 1991-1-1 and EN 14122-3*) is very easy to install - and it's done without penetrating the Kalzip roofing sheets. This is achieved by using top hat stanchion bases with pre-attached 'quick fix' extruded aluminium seam clips that secretly secure the handrail system directly onto the standing seams. Designed to maximise structural efficiency and meet a wide range of loading requirements, this stand alone handrail system is suitable for all cover widths of Kalzip sheets and can be installed on roofs with pitches ranging from 1.5° to 5.0°.

The robust uprights and rails of both new handrail systems are manufactured from hollow section extruded aluminium and can be supplied in either a natural finish or powder coated to a specific RAL colour to match or contrast with their surroundings.

These innovative new systems can be used in single and double handrail configurations, are accompanied by a complete range of accessories, connections and fittings and are compatible with Kalzip's Grillage Walkway and Suregrip UPVC Walkway systems.

For further information, please visit: www.kalzip.com

