



ICB SolaPly V

ICB SolaPly V brings forth an innovative, specialist-backed Velcro loop band paired with a meticulously designed aluminium mounting profile, which houses an embedded Velcro hook band, setting a new standard in the industry.

Achieving installation is simplistic and durable; the loop band is expertly affixed by heating the membrane using hot air tools, mirroring the bonding process of single-ply membranes, and relying on molecular fusion to guarantee a perpetually robust bond. The mounting profile securely attaches with a mere place-and-press action, establishing a solid, rigorously tested bond that promises reliability and longevity.

This Velcro fixing technology redefines straightforward installations, offering a lightweight solution that maintains the integrity of the membrane through a non-penetrative approach. Exclusively available on projects designed by ICB Projects Ltd.

SOLAPLY V FEATURES:

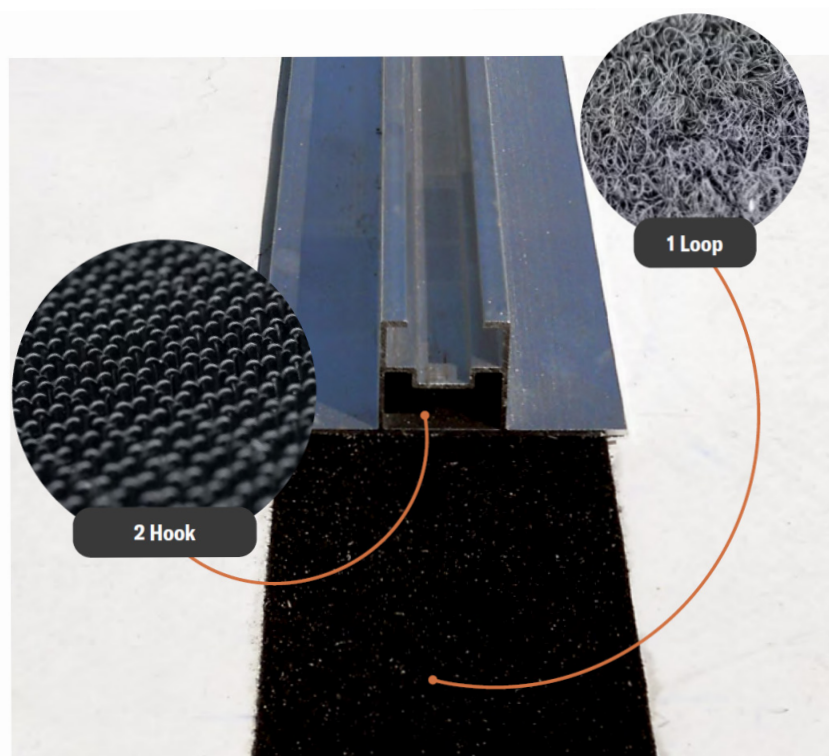
- Lightweight
- No ballast is required
- No penetration of the membrane

1 BandFix

1. VELCRO Loop band in the same material as the synthetic membrane

2 AluFix

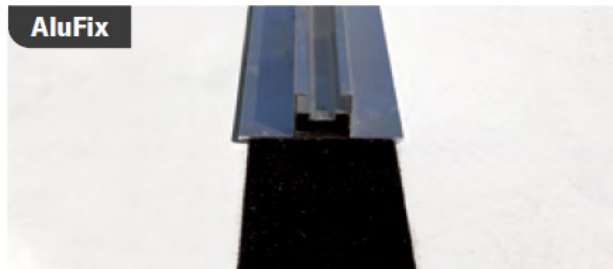
1. Aluminium profile.
2. VELCRO Hook band.



INSTALLATION

The installation of the specialist loop band is achieved by heating the membrane with hot air tools in a similar fashion to the bond of single ply membranes and relies on the same molecular fusion for permanent bonding strength. The mounting profile is then attached by simply placing and pressing.

ICB's Solaply V can be applied on both flat roofs and incline of $<10^\circ$. The build up only consists of of two elements: a specialist-backed Velcro loop band and an aluminium mounting profile with an embedded Velcro hook band.



Installation of Bandfix on a synthetic membrane

The installation by molecular fusion occurs by heating the lower surface of BandFix and the waterproofing membrane using hot air tools. This installation method will indissolubly weld the two elements.

Installation of Alufix on a synthetic membrane

AluFix: the aluminium profile with a Hook Velcro base is fixed onto BandFix - previously welded onto the waterproofing membrane - by simply placing and pressing it.

