AL80010

I – BRACKET



OVERVIEW

The AL80010 Groxx I-Bracket is a high-performance intermediate anchor designed for horizontal lifeline systems on standing seam and Kliplok® roof profiles. Engineered for versatility and structural protection, this bracket adapts to a wide range of seam distances while providing critical energy absorption during a fall event.

KEY FEATURES

- **Adaptive Roof Compatibility**: The adjustable cross-arm design accommodates broad seam spacings ranging from 320mm to 750mm, making it compatible with a vast array of standing seam and concealed-fix roof profiles.
- **Integrated Energy Absorber**: Features a built-in shock-absorbing anchor post. In the event of a fall, the post deforms predictably to dissipate kinetic energy, significantly reducing the force transferred to the user and the roof substrate.
- **Multi-User Rated**: Robustly engineered to support up to 4 simultaneous users when integrated into a certified horizontal lifeline system.
- **Dual-Purpose Anchorage**: The 316 Stainless Steel eyelet serves as a smooth pass-through for lifeline cables or as a high-strength independent anchorage point.

TECHNICAL SNAPSHOT

PARAMETER	AL80010
EN requirement	Static test 12 kN (18 kN if any load-bearing part is non-metallic), +1 kN per additional user (CEN/TS 16415)

Component	Material & Grade	Finish
Cross Arm	6061-T6 Structural Aluminum	Anodized
Anchor Point	316 Stainless Steel	Polished
Standing Seam Clamps	6005-T5 Aluminum	Anodized
Hardware	M10 SS316 (Grade A4-70)	Natural

USE & INSPECTION

Install to the Groxx instructions by trained installers. Inspect before each use and at least every 12 months by a competent person.

STANDARDS

EN 795:2012 Type A | CEN/TS 16415

The AL80010 combines lightweight aluminum construction with the industrial strength of 316 Stainless Steel.

FULL DATA SHEET ↗

Product page ↗