GGKLC700

GROXX KLIPLOC CLAMP



OVERVIEW

The GGKLC700 Kliplok Base Clamp is a high-performance, non-penetrative anchoring interface specifically engineered for Kliplok 700 roof profiles. Serving as the foundational connection for the Groxx H-Frame and I-Bracket series, this clamp provides a rock-solid mounting point for horizontal lifelines, walkways, and safety platforms without piercing the metal roof sheet.

KEY FEATURES

- **Profile Specific Design**: Precision-contoured to fit the unique geometry of Kliplok 700 ribs, ensuring maximum grip and load distribution across the profile.
- **Surface Protection Technology**: Equipped with specialized TPU-capped grub screws. These protective caps allow for high-torque fastening while preventing metal-on-metal abrasion, preserving the roof's anti-corrosive coating and structural integrity.
- **Universal System Integration**: Designed for seamless attachment to both I-Bracket and H-Frame configurations. It is the primary interface for securing walkway platforms, corners, and extremity or intermediate lifeline posts.
- **Non-Invasive Security**: Utilizing a specialized "friction-lock" mechanism, the clamp avoids the need for drilling or rivets, maintaining the building's thermal efficiency and 100% watertight status.

TECHNICAL SNAPSHOT

PARAMETER	GGKLC700
Compatible Profile	Kliplok 700
Material (Clamp)	6005-T5 Structural Aluminum
EN requirement	Static test 12 kN (18 kN if any load-bearing part is non-metallic), +1 kN per additional user (CEN/TS 16415)
Hardware (Bolts)	M10 316 Stainless Steel (Anodized)
Fasteners	M10 316 Stainless Steel Grub Screws with TPU Caps
Weight	0.603 kg (± 0.050 kg)
Breaking Strength	Engineered to meet System MBS requirements

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 C | CEN/TS 16415

> By combining 6005-T5 Aluminum with TPU-capped hardware, the GGKLC700 offers the perfect balance of extreme clamping force and "soft-touch" protection.

FULL DATA SHEET ↗

Product page ↗