

GROXX KLIPLOC CLAMP

GGKLC700

TECHNICAL SPECIFICATION

GROXX GGKLC700 | KLIPLOK 700 SERIES BASE CLAMP

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 & INNOVATION

- 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 SPECIFICATIONS

SPECIFICATION	DETAILS
Compatible Profile	Kliplok 700
Material (Clamp)	6005-T5 Structural Aluminum
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

STANDARDS & COMPLIANCE

The GGKLC700 is rigorously tested to meet global fall protection standards, ensuring it can withstand the dynamic loads associated with multi-user fall arrest systems:

- EN 795:2012 Type C** (Flexible horizontal lifelines)
- TS 16415:2013** (Multi-user requirements)

THE GROXX EDGE

By combining **6005-T5 Aluminum** with **TPU-capped hardware**, the GGKLC700 offers the perfect balance of extreme clamping force and "soft-touch" protection. This ensures that while the anchor remains immovable under tension, the roof sheet remains in pristine condition, free from the scratches or punctures that typically lead to long-term oxidation.