



METAL LAG SCREW KIT

Fast and reliable mounting solution for fiber cement roofs with metal substructure – pre-fitted for easy installation.

The metal lag screw is specifically designed to provide a secure and direct anchoring point for photovoltaic systems installed on fiber cement roofs with a metal substructure (such as steel purlins or profiles). It ensures a strong and stable connection between the mounting rails and the structural frame, addressing the specific requirements of metal-based environments.

Its tip and thread are optimized to pierce and grip into metal components—often without the need for pre-drilling—greatly simplifying installation on site. It comes pre-fitted with a spacer or support cone, allowing for proper load transfer and alignment with the thickness of the fiber cement sheet.

This fastening solution is particularly well suited for agricultural, industrial, or commercial buildings with steel frameworks, offering fast, durable installation and compatibility with the mechanical demands of rooftop solar systems.

KIT



Metal Lag Screw



T Slot Hammer nut

DIMENSIONS

PART NAME	DIMENSIONS
Metal Lag Screw (1pc)	80x37x6mm for the L feet
T Slot Hammer Nut (1pc)	Head of T bolt 23x10x4mm Bolt size: M8x25

TECHNICAL INFORMATION

Material : Aluminium 6005 for L feet and Stainless steel for hanger bolt

Color : Raw

