

Product description

EQUITONE panels may be face fixed to an aluminium metal supporting frame using the EQUITONE Aluminium UNI-Rivet.

The EQUITONE Aluminium UNI-Rivet can be used to fix: EQUITONE [linea], EQUITONE [lunara], EQUITONE [natura], EQUITONE [natura] PRO, EQUITONE [pictura], EQUITONE [tectiva], EQUITONE [textura], to a vertical façade, soffit or ceiling.



1. Technical Characteristics

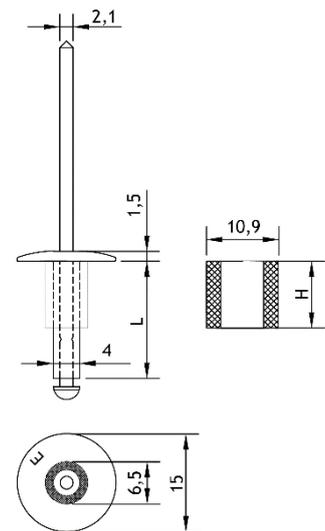
With its unique design the EQUITONE aluminium UNI-Rivet fixing system provides EQUITONE panels with 3-way movement to ensure minimum strain on the panel

EQUITONE Aluminium UNI-Rivet is available for:

8 mm thick panel	4x18 K15
10 mm thick panel	4x20 K15
12 mm thick panel	4x25 K15

Aluminium UNI-Rivet Dimensions

Diameter	4.0 mm
Length	18 mm & 25 mm
Head diameter	15 mm
Mandrel diameter	2.1 mm
Spacer outer diameter	6.5 mm
Spacer inner diameter	4.1 mm
Spacer Length	SP8 - 10.25 mm for 8 mm panel SP10 - 12.25 mm for 10 mm panel SP12 - 14.25 mm for 12 mm panel



Aluminium UNI-Rivet Materials

Body of rivet:	AlMg5 (EN AW-5019)
Traction mandrel:	stainless steel 1.4541 (EN 10088-1)
GO Point Spacer SP8, SP10, SP12:	Green Polyamide with tolerance to ISO 2768

Characteristic head pull through resistance is 1775 N

Characteristic withdrawal resistance in 2 mm aluminium support frame with tensile strength of 245 N/mm² is 1842 N.

Framing thickness for Aluminium UNI-Rivet (8 mm Panel)

UNI-Rivet 4x18 K15 with SP8

1.7 mm to 3.0 mm aluminium frame thickness

Framing thickness for Aluminium UNI-Rivet (10 mm Panel)

UNI-Rivet 4x20 K15 with SP10

1.7 mm to 3.0 mm aluminium frame thickness

Framing thickness for Aluminium UNI-Rivet (12 mm Panel)

UNI-Rivet 4x25 K15 with SP12

1.7 mm to 4.0 mm Aluminium Frame thickness

Aluminium UNI-Rivet Coating:

The aluminium UNI-Rivets have colour matched heads to match the panel colour.

The coating system is a two-layer process.

An optional marine protection is available on request.

2. STOP Point Sleeve

As part of the EQUITONE UNI-Rivet fixing system, a Red STOP point sleeve is used. This item is stamped with manufacturer's symbols.

STOP Point Sleeve Dimensions

Sleeve outer diameter	10.9 mm
Sleeve inner diameter	6.7 mm
Sleeve Length for 8 mm panel	10.25 mm
Sleeve Length for 10 mm panel	12.25 mm
Sleeve Length for 12 mm panel	14.25 mm

**STOP Point Sleeve Materials**

STOP point sleeve	Red Polyamide with tolerance to ISO 2768
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Forming a STOP Point Fixing:

To form a STOP fixing point- push the Red STOP Point Sleeve over the green spacer on the EQUITONE UNI-Rivet.

3. Packaging

EQUITONE UNI-Rivet	250 pieces per box
STOP Point Sleeve	100 pieces per box

4. Supporting Frame

Aluminium UNI-Rivets can only be used with aluminium supporting frames. Note that UNI-Rivets can't be used without the UNI-Rivet Foam tape.

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