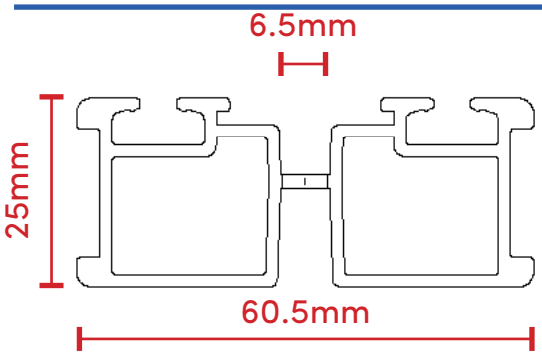
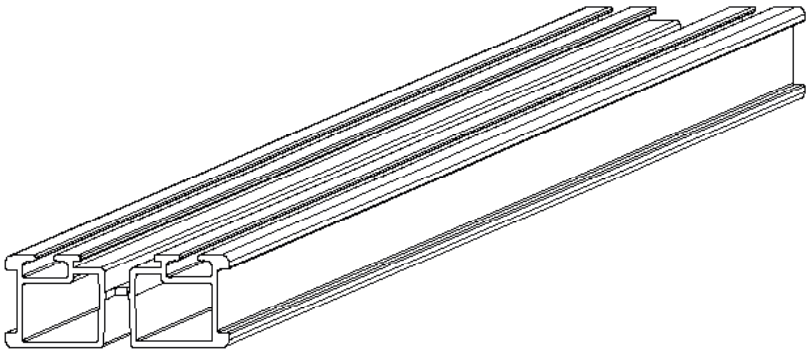
PEDESTAL WOODECK

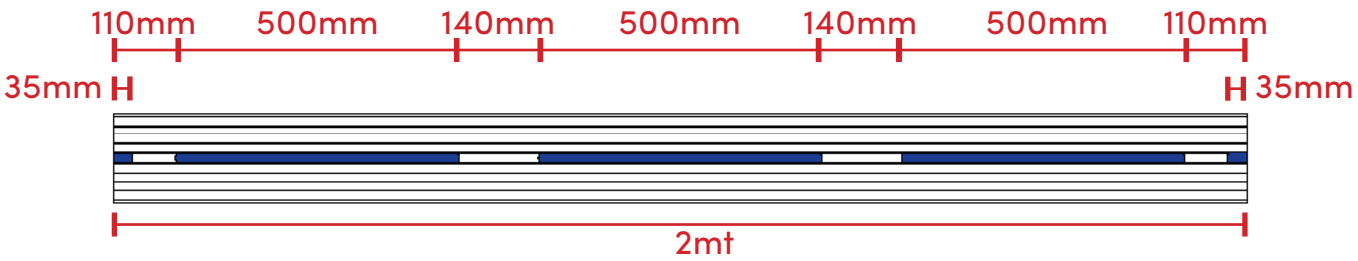
TECHNICAL DATA SHEET
QUICK DRAINAGE WATER JOIST

eternoivica
Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy

SUPERIOR QUALITY FOR BUILDING







TECHNICAL SPECIFICATION:

Supply and installation of an aluminium joist composed of two boxed profiles spaced of 6.5mm which serves as drainage for the rapid outflow of rainwater. This profile, which has dimensions of 60,5mm (width); 25mm (height); 2000mm (lenght), can be installed on any "Pedestal" supports equipped with head for aluminium joist.
The upper part is equipped with two special lanes into which a rubber gasket can be placed. Alternatively, it is possible to apply the anti-noise rubber of the "Pedestal" line. This joist is particularly suitable for laying porcelain stoneware slabs but also multi-format slabs and/or wooden planks.

CHARACTERISTICS:
Compatibility with all Eterno Ivica supports.
Quick drainage rain water joist

RAW MATERIAL:
Aluminium

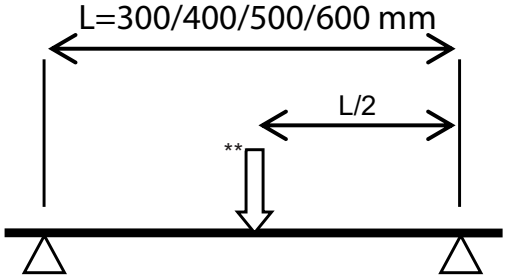
ENVIRONMENTAL IMPACT:
Recyclable material - not dangerous

APPLICATIONS SURFACES
Compatibility with all Eterno Ivica supports.

GENERAL CHARACTERISTICS & PROPERTIES

COD ART: Q231420026	*UNIT*	*VALUE*	*TOLERANCE +/-*
HEIGHT	mm	25	+/- 0.15
WIDTH	mm	60.5	+/- 0.2
LENGTH	mm	2000	+/- 5
WEIGHT	Kg	2.1	+/- 2.5 %
YIELD STRENGTH (300mm)*	N	6200	+/- 10
YIELD STRENGTH (400mm)*	N	5000	+/- 10
YIELD STRENGTH (500mm)*	N	3680	+/- 10
TOTAL YIELD STRENGTH	RP(N/mm^2)	150	+/- 5
CORROSION RESISTANCE		Very good	

*Tests made by EnginLab Srl Padova (PD)-Italia



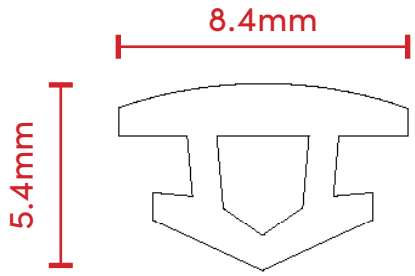
**CONCENTRATED LOAD

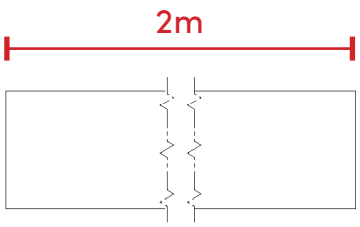
PEDESTAL WOODECK

TECHNICAL DATA SHEET QUICK DRAINAGE WATER JOIST

eternoivica Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy
SUPERIOR QUALITY FOR BUILDING

PVC GASKET





TECHNICAL SPECIFICATION:

Supply and installation of PVC gasket. To be applied in the two lanes on the upper side of the aluminum joists, for their entire length, it has the function of avoiding direct contact between the slabs/planks and the metal. The PVC gasket is available in practical rolls of 200 meters in length.

CHARACTERISTICS:
Rubber for supporting paving plates

RAW MATERIAL:
PVC

ENVIRONMENTAL IMPACT:
Recyclable material - not dangerous

FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for raised floorings

GENERAL CHARACTERISTICS & PROPERTIES

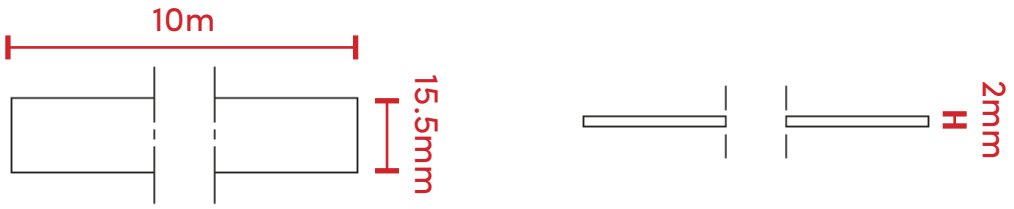
COD: V13052200	UNIT	VALUE	TOLERANCE +/-
HEIGHT	mm	5.4	+/- 0.1
WIDTH	mm	8.4	+/- 0.1
LENGTH	m	2	+/- 0.01
SHORE	SHOREA15	70	+/- 5
ULTIMATE BREAKING STRENGTH AT 23°C	N/mm^2	16	+/- 0.5
BREAK ELONGATION AT 23°C	%	369	+/- 10
TEAR STRENGTH AT 23°C	KN/m	25	+/- 2
ABRASION RESISTANCE AT 23°C	mm^3	204	+/- 5
DENSITY AT 23°C	g/cm^3	1.2	0.02
FIRE REACTION CLASS (on 2mm thick)		UL94	

PEDESTAL WOODECK

TECHNICAL DATA SHEET QUICK DRAINAGE WATER JOIST

eternoivica Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy
SUPERIOR QUALITY FOR BUILDING

NOISE INSULATING RUBBER



TECHNICAL SPECIFICATION:

Supply and installation of noise insulating rubber. To apply on aluminium joist, can be placed on the aluminium joists for the entire length or in the chosen points, in order to avoid direct contact between the plates and the metal. The anti-noise rubber adhesive tape is available in practical rolls 10 m long, 2 mm thick and 15.5 mm wide.

CHARACTERISTICS:
Soft layer for supporting paving slabs.

RAW MATERIAL:
Aerstop SE32CE (closed cell EPDM+CR rubber with integrated adhesive layer)

ENVIRONMENTAL IMPACT:
Recyclable material – not dangerous

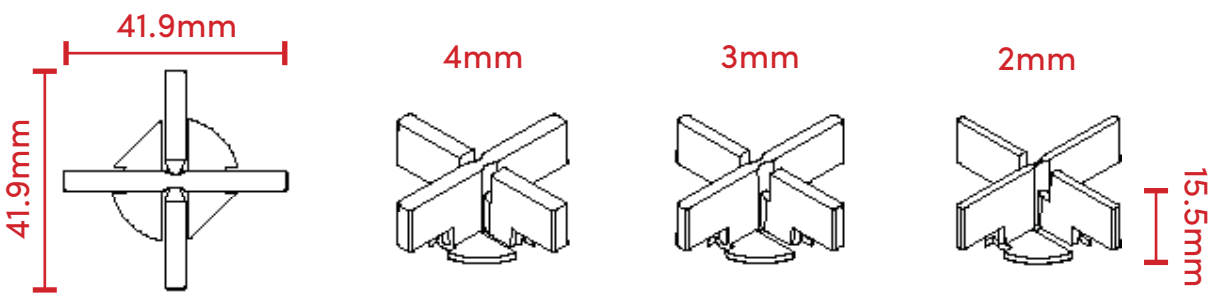
FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for raised floors

GENERAL CHARACTERISTICS & PROPERTIES

COD: V13052100	UNIT	VALUE	TOLERANCE +/-
HEIGHT	mm	2	+/- 0.1
WIDTH	mm	15.5	+/- 0.1
LENGTH	m	10	+/- 0.01
SHORE	SHORE00	30-50	+/- 5
COMPRESSION RESISTANCE AT 25%	KPa	42*	+/- 8
RESIDUAL DEFORMATION 22h/50%/23°C	%	16*	+/- 2
HUMIDITY ABSORPTION		4%*	
TENSILE STRENGTH	KPa	440	
WORKING T°	°C	-40 / +100	+/- 5
CORROSION RESISTANCE		Very Good	

* Average value detected by the analysis tests conducted by the supplier

TILES SPACER



PEDESTAL WOODECK

TECHNICAL DATA SHEET QUICK DRAINAGE WATER JOIST

eternoivica Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy

SUPERIOR QUALITY FOR BUILDING

TECHNICAL SPECIFICATION:

Supply and installation of spacers, which will be positioned on the aluminum joist according to the size of the tiles. These spacers have the function of keeping the elements that make up the flooring in the correct position and creating the gap. It can be used in its original "cross" shape or easily adaptable to a "T" or "I" shape, depending on the geometry of the joints to be created. It is available with 2-3-4 mm tabs.

CHARACTERISTICS:
Removable tabs
Tabs height 12mm
Tabs with thicknesses of 2-3-4mm

RAW MATERIAL:
Polypropylene

ENVIRONMENTAL IMPACT:
Recyclable material – not dangerous

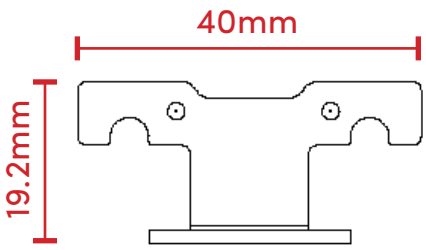
FIELD OF USE (ASSOCIATED SUPPORT):
Aluminium joist for raised floors

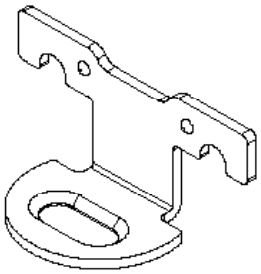
GENERAL CHARACTERISTICS & PROPERTIES

COD: E004000104 (4mm tabs) **COD: E004000103 (3mm tabs)** **COD: E004000102 (2mm tabs)**	*UNIT*	*VALUE*	*TOLERANCE +/-*
AVAILABLE THICKNESS	mm	2-3-4	+/- 0.1
TILES SPACER HEIGHT	mm	12	+/- 0.1
SHORE	Shore d	70	+/- 3
FIRE REACTION*	UNI-EN 13501-1:2009	CLASSE "E"	
LOW T(°C) REACTION	°C	-40	

*Tests made by Giordano S.p.A. Institute of Bellaria-Igea Marina (RN)-Italy

HEAD CLIP FOR ALUMINUM JOIST





TECHNICAL SPECIFICATION:

Supply and installation of head clips for the perimeter containment of the paving tiles, complete with fixing screw, to be positioned exclusively at the start of each joist which is in contact with the perimeter wall. The clip has a configuration that allows it to be inserted into the joist while remaining in its housing without coming out of its seat, it will be fixed using a special self-tapping screw.

CHARACTERISTICS:
Perimeter block of paving tiles

RAW MATERIAL:
EN10088:2 / 1.4016 (AISI430) steel

ENVIRONMENTAL IMPACT:
Recyclable material – not dangerous

FIELD OF USE (ASSOCIATED SUPPORT):
Aluminium joist for raised floors

PEDESTAL WOODECK

TECHNICAL DATA SHEET QUICK DRAINAGE WATER JOIST

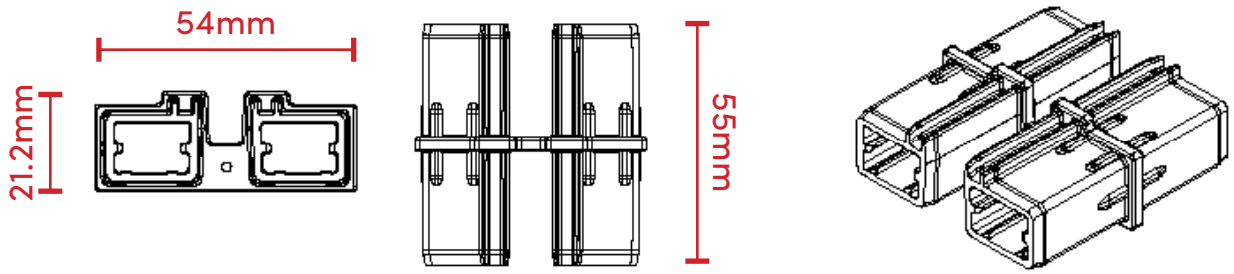
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Via Austria 25/E
35127 Padova - Italy

SUPERIOR QUALITY FOR BUILDING

GENERAL CHARACTERISTICS & PROPERTIES

COD: Q200000240	UNIT	VALUE	TOLERANCE +/-
OVERALL WIDTH	mm	40	+/- 0.1
TOTAL HEIGHT	mm	12	+/- 0.1
WEIGHT	Kg	0,007	+/- 0.0002
THICKNESS	mm	1.5	+/- 0.05
TOTAL YIELD STRENGTH	Mpa	338	+/- 5
BREAKING LOAD	Mpa	510	+/- 5
BRINELL HB	HRB	82	+/- 1

JOINT FOR QUICK DRAINAGE WATER JOIST



TECHNICAL SPECIFICATION:

Supply and installation of a connection joint between joists and joists, to be used both on "cantilevered" joists and on joists "resting on their heads". Made of black polypropylene, it is simple to use, it is inserted quickly into the first joist bringing it up against the joist itself, then the second joist is inserted.

CHARACTERISTICS:
Reinforced ribs for optimal interlocking

RAW MATERIAL:
Polypropylene

ENVIRONMENTAL IMPACT:
Recyclable material – not dangerous

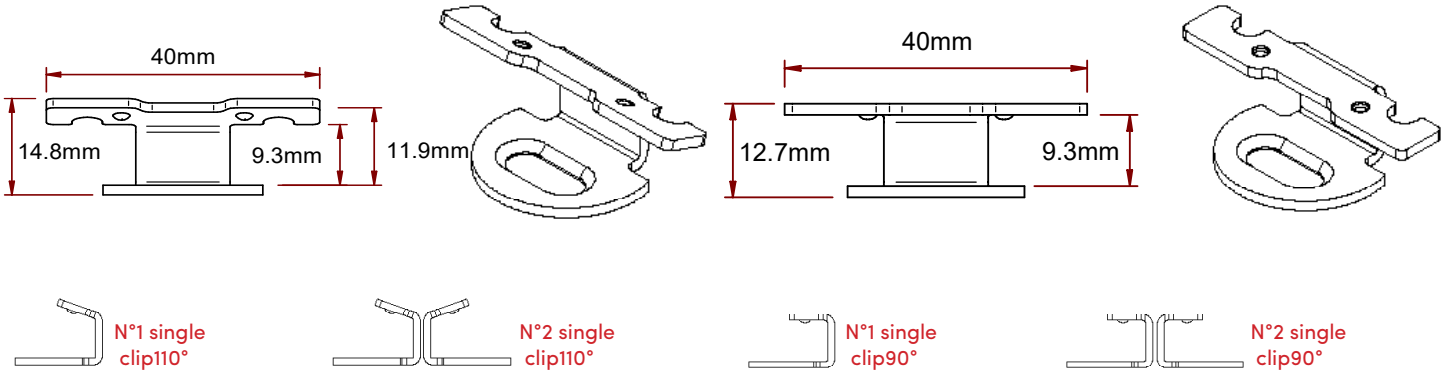
FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for raised floors

GENERAL CHARACTERISTICS & PROPERTIES

COD: Q200000026	UNIT	VALUE	TOLERANCE +/-
WIDTH	mm	54	+/- 0.2
HEIGHT	mm	21.2	+/- 0.1
LENGTH	mm	55	+/- 0.2
WEIGHT	Kg	0,018	+/- 0.001
SHORE	Shore d	70	+/- 3
FIRE REACTION*	UNI-EN 13501-1:2009	CLASSE "E"	
LOW T(°C) REACTION	°C	-40	

*Tests made by Giordano S.p.A. Institute of Bellaria-Igea Marina (RN)-Italy

SINGLE FAST CLIP FOR ALUMINIUM JOIST



TECHNICAL SPECIFICATION:

supply and installation of single clip on aluminum joist, rapid, without screws. The clip allows the blocking of any wooden plank, the installation of two opposing single clips create the 4 mm gap between plank and plank. The clips have a configuration that allows them to be inserted in any point of the joist while remaining in its housing without coming out of its seat.

CHARACTERISTICS:
Fast installation without screws. The installation of 2 opposing clips create the 4mm gap between planks

RAW MATERIAL:
EN10088:2 / 1.4016 (AISI430) Steel

ENVIRONMENTAL IMPACT:
Recyclable material – not dangerous

FIELD OF USE (ASSOCIATED SUPPORT):
Aluminium joist for raised floors

GENERAL CHARACTERISTICS & PROPERTIES

COD: Q200000231 (Clip single 110°) **COD: Q200000232 (Clip single 90°)**	*UNIT*	*VALUE*	*TOLERANCE +/-*
OVERALL WIDTH (Clip110°)	mm	40	+/- 0.1
TOTAL HEIGHT (Clip110°)	mm	14.8	+/- 0.1
WEIGHT (Clip110°)	Kg	0.01	+/- 0.001
THICKNESS (Clip110°)	mm	1.5	+/- 0.05
OVERALL WIDTH (Clip90°)	mm	40	+/- 0.1
TOTAL HEIGHT (Clip90°)	mm	12.7	+/- 0.1
WEIGHT (Clip90°)	Kg	0.007	+/- 0.0002
THICKNESS (Clip90°)	mm	1.5	+/- 0.05
TOTAL YIELD STRENGTH	Mpa	338	+/- 5
BREAKING LOAD	Mpa	510	+/- 5
BRINELL HB	HRB	82	+/- 1

PEDESTAL WOODECK

TECHNICAL DATA SHEET QUICK DRAINAGE WATER JOIST

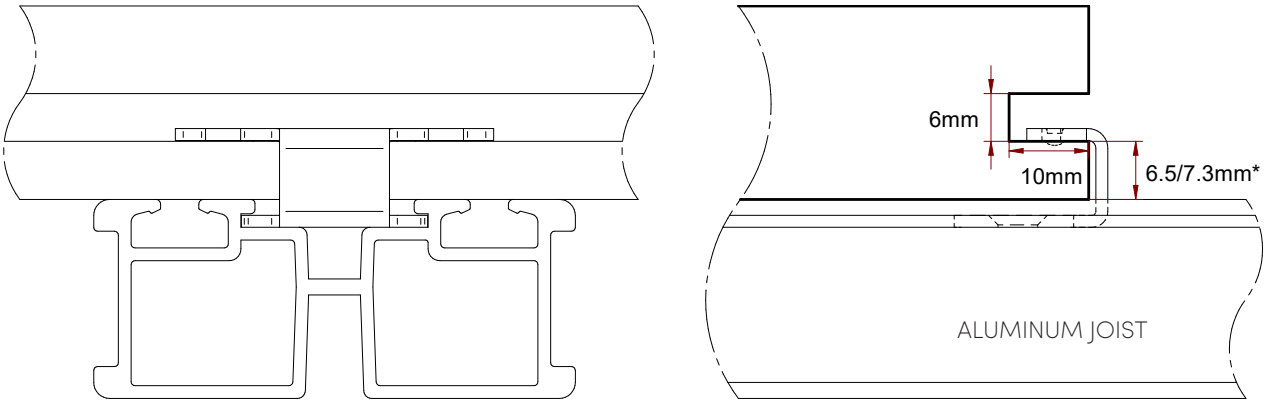
eternoivica
Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy

SUPERIOR QUALITY FOR BUILDING

MEASUREMENTS FOR PLANK CUT

SINGLE CLIP 90° (COD:Q200000232)

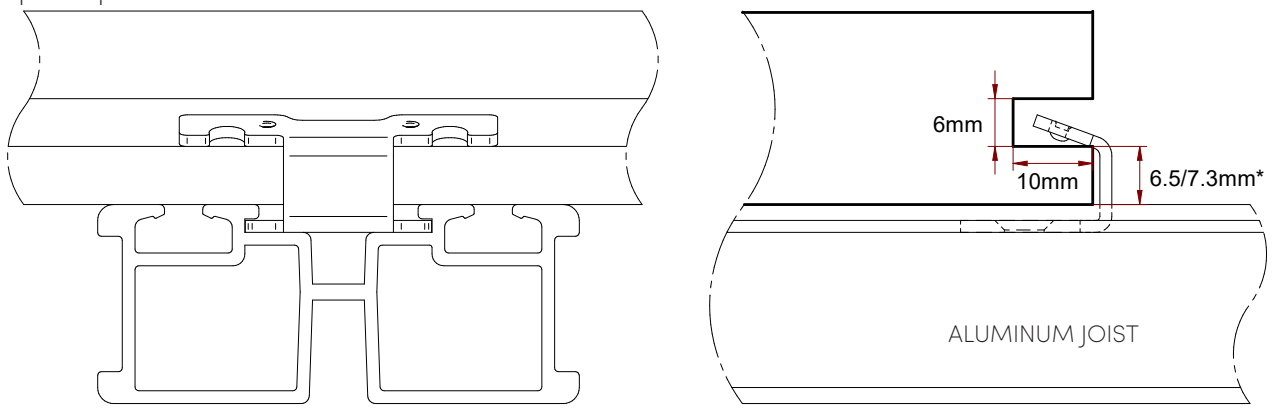
Top side plank



* 6.5 mm if the plank is laid on the anti-noise rubber or PVC gasket.
7.3 mm if the plank is laid directly in contact with the aluminium

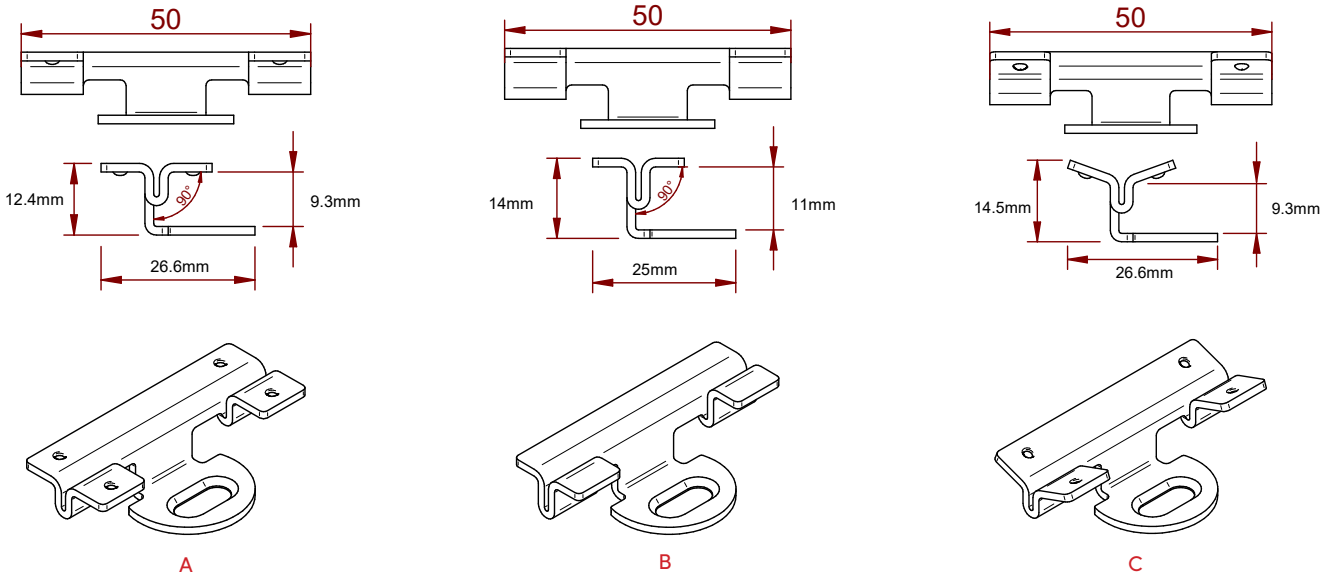
SINGLE CLIP110° (COD:Q200000231)

Top side plank



* 6.5 mm if the plank is laid on the anti-noise rubber or PVC gasket.
7.3 mm if the plank is laid directly in contact with the aluminium

DOUBLE FAST CLIP FOR ALUMINUM JOIST



PEDESTAL WOODECK

TECHNICAL DATA SHEET QUICK DRAINAGE WATER JOIST

eternoivica Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy
SUPERIOR QUALITY FOR BUILDING

TECHNICAL SPECIFICATION:

Supply and installation of double clip on aluminum joist, fast, without screws. The double clip allows the blocking of any wooden plank, the installation of a double clip creates the 4 mm joint between plank and plank. The double clips have a configuration that allows them to be inserted in any point of the joist while remaining in their housing without coming out of their seat.

CHARACTERISTICS:
Quick installation, without screws, a single double clip blocks two planks and creates the 4 mm gap.

RAW MATERIAL:
Aisi 430 Steel

ENVIRONMENTAL IMPACT:
Recyclable material – not dangerous

FIELD OF USE
Standard aluminum joist and quick drainage water joist "Pedestal"/"Woodeck"

GENERAL CHARACTERISTICS & PROPERTIES

	UNIT	*VALUE*	*TOLERANCE +/-*
AVAILABLE DIMENSIONS	mm	50x26.6	+/- 0.1
HEIGHT	mm	12.4-14.0-14.5	+/- 0.2
THICKNESS	mm	1.5	+/- 0.2
HARDNESS	HRB	85	+/- 1

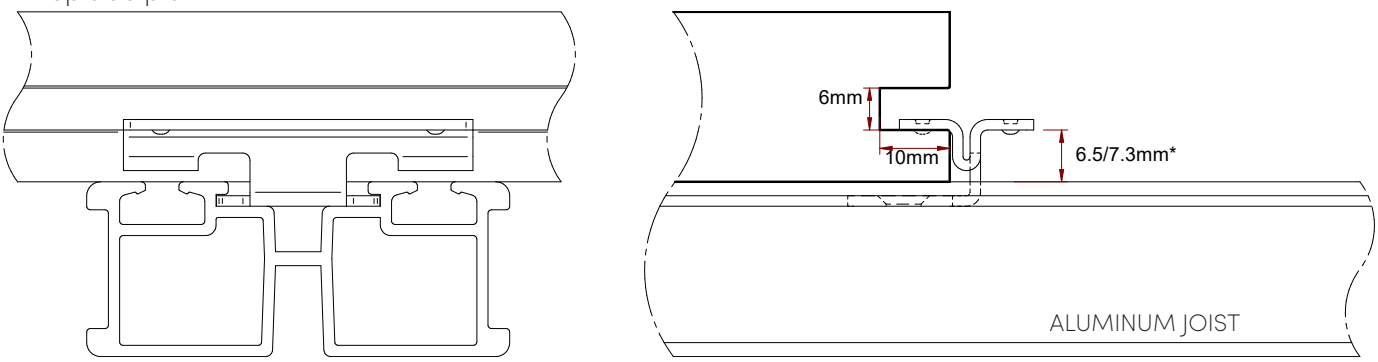
ITEMS CHARACTERISTICS & PROPERTIES

COD.	*RIF.*	*DESCRIPTION*	*UNIT*	*VALUE*	*PIECES FOR EACH BOX*
Q200000260	A	Double 90° fast clip	mm	50x26.6x12.4	100
Q200000261	B	Double 90° fast clip	mm	50x25x14	100
Q200000265	C	Double 90° fast clip	mm	50x26.6x14.5	100

MEASUREMENTS FOR PLANK CUT

DOUBLE 90° FAST CLIP (COD: Q200000260)

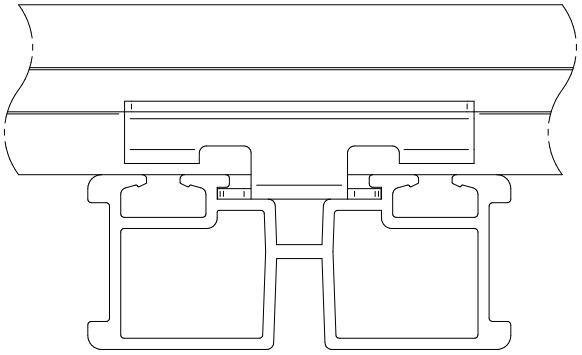
Top side plank

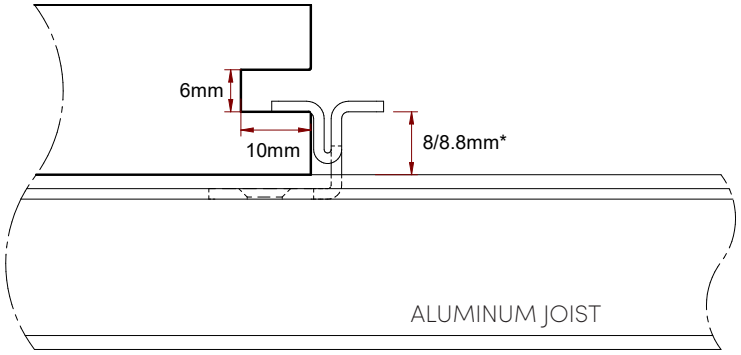


* 6.5 mm if the plank is laid on the anti-noise rubber or PVC gasket.
7.3 mm if the plank is laid directly in contact with the aluminium.

DOUBLE 90° FAST CLIP (COD: Q200000261)

Top side plank

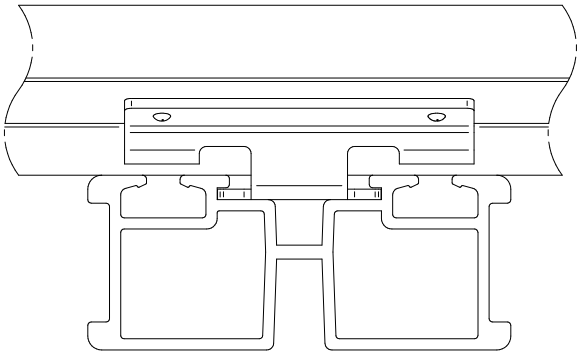


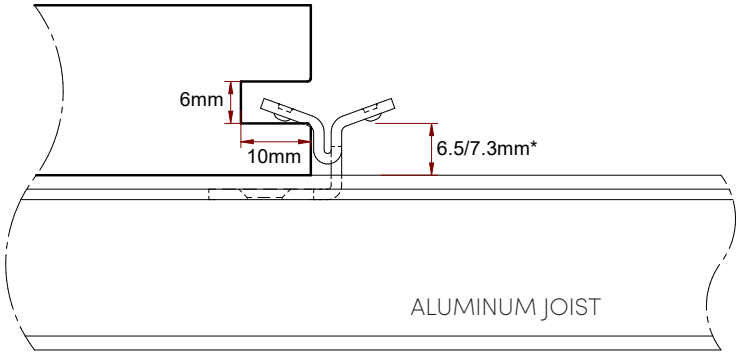


* 8 mm if the plank is laid on the anti-noise rubber or PVC seal.
8.8 mm if the plank is laid directly in contact with the aluminium

DOUBLE 110° FAST CLIP (COD: Q200000265)

Top side plank





* 6.5 mm if the plank is laid on the anti-noise rubber or PVC gasket.
7.3 mm if the plank is laid directly in contact with the aluminium.

The packaging of the supports consists of cardboard boxes. The final packaging of the pallets is made with the wrapping of a polyethylene film. Indoor storage, protected from precipitation, is recommended.

The above data are relevant to current production and may be changed or updated by Eterno Ivica at any time without notice. Given the many possible uses and the possible interference of external elements, we do not assume responsibility for the results. The buyer is required to establish under their own responsibility the suitability of the product for the intended use. This document is property of Eterno Ivica. All rights reserved.

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