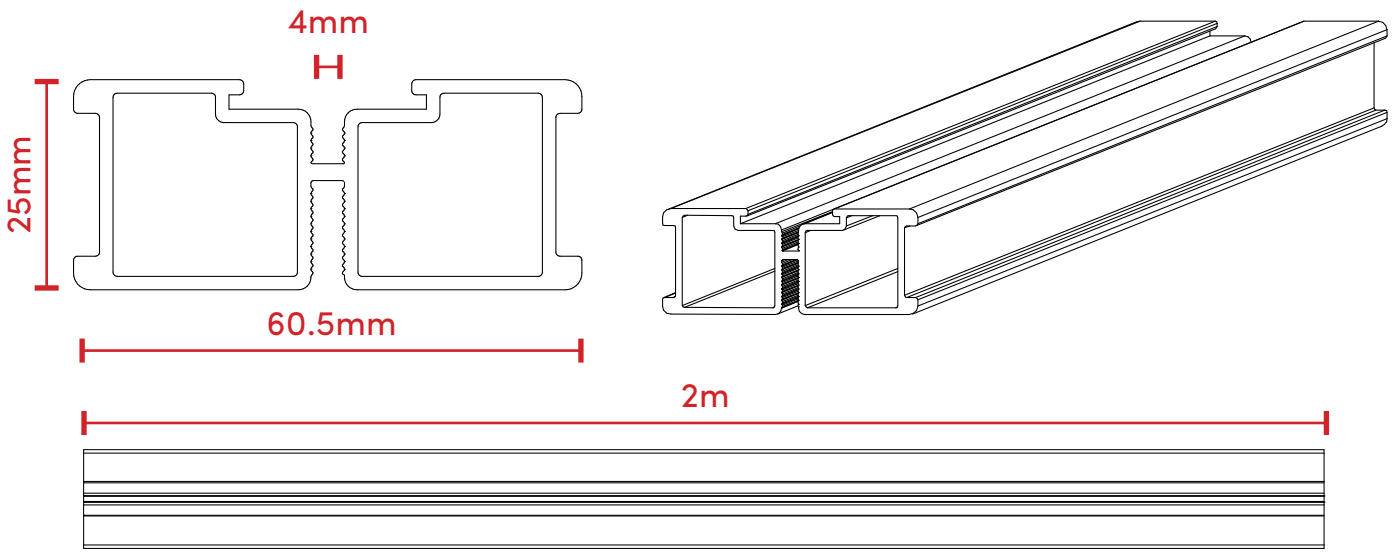
PEDESTAL WOODECK

DATA SHEET ALUMINIUM JOIST & ACCESSORIES

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

SUPERIOR QUALITY FOR BUILDING



TECHNICAL SPECIFICATION

Supply and installation of an aluminum joist consisting of two boxed profiles, spaced 4mm apart, space required for fixing the special metal clips supplied as accessories using screws. This profile, with dimensions of 60.5mm (width); 25mm (height); 2000mm (length) can be installed on any Pedestal support with head for aluminum joist. In the upper part it is possible to apply the anti-noise rubber of the Pedestal line, This joist is particularly suitable for laying porcelain stoneware plates but also multi-format slabs and / or wooden planks.

CHARACTERISTICS:
Aluminium T6
Compatibility with "Pedestal" and "Woodeck"

RAW MATERIAL:
Aluminium

ENVIRONMENTAL IMPACT:
recyclable material - not dangerous

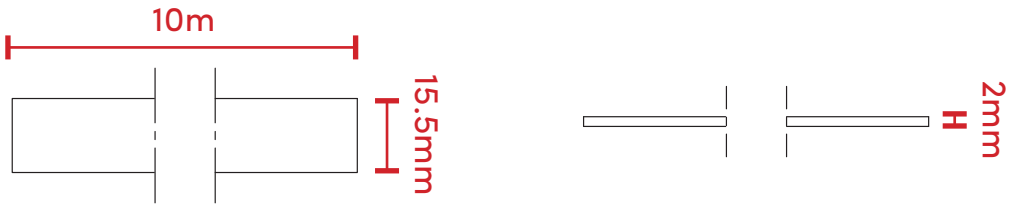
FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for "Pedestal" and "Woodeck" supports

GENERAL CHARACTERISTICS & PROPERTIES

COD: Q231020025	*UNIT*	*VALUE*	*TOLERANCE +/-*
HEIGHT	mm	25	+/- 0.15
WIDTH	mm	60.5	+/- 0.2
LENGTH	mm	2000	+/- 5
WEIGHT	Kg	1.96	+/- 2.5 %
YIELD STRENGTH (300mm)*	N	6100	+/- 10
YIELD DISPLACEMENT (300mm)*	mm	2.5	+/- 0.1
YIELD STRENGTH (400mm)*	N	4900	+/- 10
YIELD DISPLACEMENT (400mm)*	mm	4.0	+/- 0.1
YIELD STRENGTH (500mm)*	N	4100	+/- 10
YIELD DISPLACEMENT (500mm)*	mm	6.1	+/- 0.1
TOTAL YIELD STRENGTH	RP(N/mm^2)	150	+/- 5
CORROSION RESISTANCE		Very good	

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

NOISE INSULATING RUBBER



TECHNICAL SPECIFICATION

It is available in practical rolls, the adhesive tape in noise insulating rubber 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.

CHARACTERISTICS:
Soft layer for supporting paving slabs

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

ENVIRONMENTAL IMPACT:
recyclable material - not dangerous

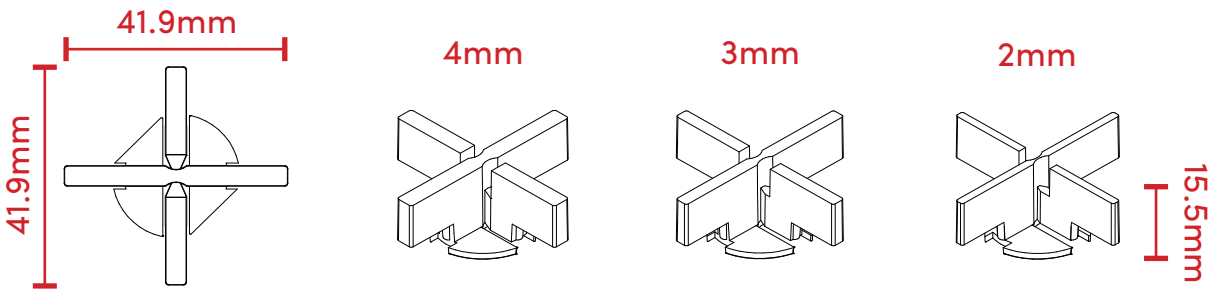
FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for "Pedestal" floorings

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	440KPa	
WORKING T°	°C	-40°C / +100°C	+/- 5
CORROSION RESISTANCE		Ottima	

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

TILES SPACER



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SUPERIOR QUALITY FOR BUILDING

TECHNICAL SPECIFICATION

The Tiles Spacers with angular spacer function is designed to keep the planks in the correct location and create the grout lines. 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 made. It is available with 2-3-4mm tabs

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

RAW MATERIAL:
Polypropylene

ENVIRONMENTAL IMPACT:
recyclable material - not dangerous

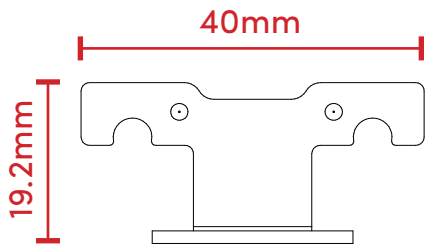
FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for "Pedestal" floorings

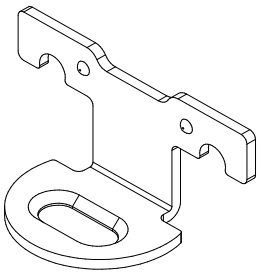
GENERAL CHARACTERISTICS & PROPERTIES

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

The clip has a configuration that allows insertion in any point of the joist while remaining in its housing without coming out of the seat. The clip is used to correctly lock the limit-switch of the paving plates along the special aluminum joists.

CHARACTERISTICS:
Limit-switch Clip for paving plates

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

ENVIRONMENTAL IMPACT:
recyclable material - not dangerous

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

PEDESTAL WOODECK

DATA SHEET ALUMINIUM JOIST & ACCESSORIES

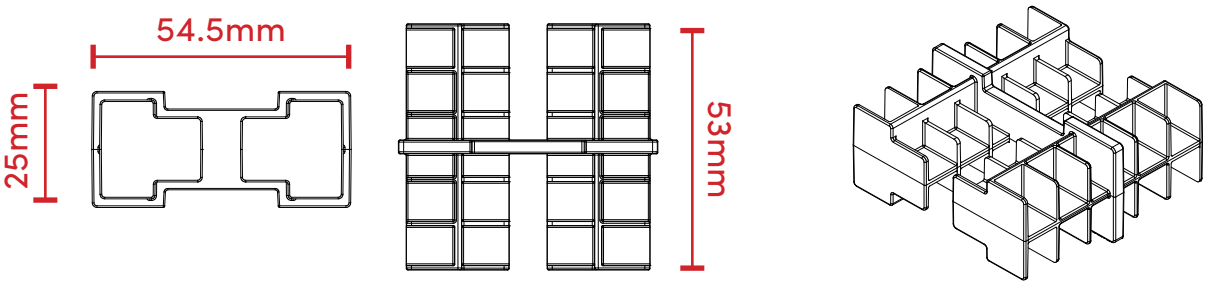
eternoivica Eterno Ivica Srl
Via Austria 25/E
35127 Padova - Italy

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 JOISTS



TECHNICAL SPECIFICATION

The Eterno Ivica joist joint is a nonstructural product, therefore it only acts as a connection between various joists to avoid any displacement. Made of black polypropylene, it can be used both on cantilever beams and on rafters resting on the head. It presents the space for hooking the teeth. It is easy to use and fast, one inserts the joint in the first joist, bringing it into contact with the beam itself, then one inserts the second joist.

CHARACTERISTICS:
Reinforced ribs for optimal interlocking

RAW MATERIAL:
Polypropylene

ENVIRONMENTAL IMPACT:
recyclable material - not dangerous

FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for "Pedestal" and "Woodeck" flooring

GENERAL CHARACTERISTICS & PROPERTIES

COD: Q200000025	UNIT	VALUE	TOLERANCE +/-
WIDTH	mm	54.5	+/- 0.2
HEIGHT	mm	25	+/- 0.1
LENGTH	mm	53	+/- 0.2
WEIGHT	Kg	0,013	+/- 0.001
SHORE	Shore d	70	+/- 3
FIRE REACTION*	UNI-EN 13501-1:2009	CLASS "E"	
LOW T(°C) REACTION	°C	-40	

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

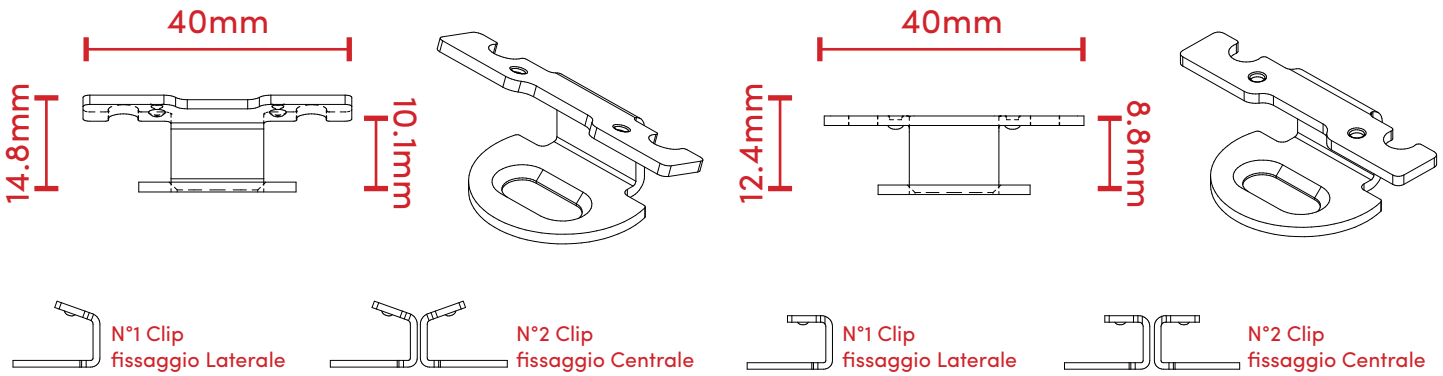
PEDESTAL WOODECK

DATA SHEET ALUMINIUM JOIST & ACCESSORIES

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

SUPERIOR QUALITY FOR BUILDING

SPACER CLIP FOR ALUMINIUM JOISTS



TECHNICAL SPECIFICATION

The clips have a configuration that allows insertion in any point of the joist while remaining in its housing without coming out of the slot. The clips allow the locking of any type of flooring plank.

CHARACTERISTICS:
Fixing / laying flooring planks

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

ENVIRONMENTAL IMPACT:
recyclable material - not dangerous

FIELD OF USE (ASSOCIATED SUPPORT):
Aluminum joist for "Pedestal" and "Woodeck" flooring

GENERAL CHARACTERISTICS & PROPERTIES

COD: Q200000231 (Central/lateral clip 110°) COD: Q200000232 (Central/lateral clip 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	12.4	+/- 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

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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