



all about wood



QUICK OVERVIEW

WOOD SPECIES	PROFILE	DIMENSIONS (mm)		INVISIBLE CLIP SYSTEM CONNECTION	RECOMMENDED TYPE OF JOIST/	VISIBLE CONNEC	TION SYSTEM (mm)	
		Thickness	Width		UNDERCONSTRUCTION	Economic option	Recommended option	
European species		·				1		
Siberian Larch	C	27 / 28	142 / 145			Hapatec 5x60 C1	Hapatec Heli 5x60 A4	
		27 / 28	140 / 142 / 145			Hapatec 5x60 C1	Hapatec Heli 5x60 A4	
		27 / 28	140 / 142 / 145			Hapatec 5x60 C1	Hapatec Heli 5x60 A4	
Czech Larch		28	140]	Siberian Larch 45x70 mm /	Hapatec 5x60 C1	Hapatec Heli 5x60 A4	
		24	136	not recommended	Czech Larch 45x70 mm	Hapatec 5x60 C1	Hapatec Heli 5x60 A4	
		28	140			Hapatec 5x60 C1	Hapatec Heli 5x60 A4	
Western Red Cedar		40	140			Hapatec H	leli 5x80 A4	
Finnish pine - untreated or with pressure impregnation	[]	28	145		Pine with pressure impregnation 45x70 mm	Hapatec 5x60 C1		
Thermowood		•						
Thermowood Pine *clip (118 mm)	2	26	118	MEX-Clip 1 / MEX-Clip 2 /Decking clamp		Hapatec Heli 4,5x45 C1 / 4,5x50 C1		
Thermowood Pine	[]	26	138 / 140	Decking clamp		Hapatec Heli 5x60 A4		
		26	117 / 118 / 138 / 140	Decking clamp		Hapatec H	Hapatec Heli 5x60 A4	
Thermowood Ash		20	140	Decking clamp	- Thermowood pine 42x68 mm Aluminium profile 40x60 mm	Hapatec Heli 5x50 A4		
Thermowood Ash *clip	Σ	20	115	MEX-Clip 1 / MEX-Clip 2 /Decking clamp		Hapatec 4,5x45 C1		
Thermowood Ash *clip (smooth or grooved)	<u> </u>	20	140	MEX-Clip 1 / MEX-Clip 2 /Decking clamp		Hapatec 4,5x45 C1		
Exotic species		-						
Bangkirai	C	25	145	Only screws recommended		Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
Massaranduba		21	145	Only screws recommended		Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
	C	25	145	Only screws recommended		Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
Bukit		18	140	Decking clamp		Hapatec Heli 5x60 A4	Terrasolec 5,5x50 A4	
Bukit with tongue and groove on the transverse side	C	28	145	Decking clamp	Exotic wood 42x68 mm	Hapatec Heli 5x50 A4	Terrasolec 5,5x50 A4	
Merbau clip		22	140	Merbau metal clip	Exotic wood 45x70 mm	Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
Merbau	C	25	145	Decking clamp	Aluminium profile 40x60 mm	Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
Garapa		19	90	Decking clamp]	Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
		21	145	Decking clamp]	Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
	<u> </u>	25	145	Decking clamp	_	Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
IPE		21	145	Decking clamp		Hapatec Heli 5x60 A4	Terrasolec 5,5x60 A4	
Teak with end-matched profile		20	90 / 120	Decking clamp		Hapatec Heli 5x50 A4	Terrasolec 5,5x50 A4	

WOODEN / ALUMINIUM UNDERCONSTRUCTION

SIBERIAN LARCH	CZECH LARCH	PINE WITH BROWN PRESSURE	THERMO PINE	THERMO PINE
Dimensions 45 x 70 mm	Dimensions 45 x 70 mm	Dimensions 45 x 70 mm	Dimensions 42 x 65/68 mm	Dimensions 42 x 92 mm
Length 2 - 6 m EXOTIC WOOD	Length 2 - 5 m EXOTIC WOOD	Length 2,10 - 5,10 m EXOTIC WOOD	Length 1,8 - 5,1 m ALUMINIUM PROFILE	Length 2,1 - 5,1 m
				-
Dimensions 42 x 68 mm Length 1,8 - 5 m	Dimensions 45 x 70 mm Length 1 - 6,1 m	Dimensions 90 x 90 mm Length 1,8 - 5 m	Dimensions 40 x 60 mm Length 4 m	

ADJUSTABLE FEET

BASE-LINE ADJUSTABLE PEDESTALS

Adjustable pedestal Base 1. 2,5 – 4 cm				
h	Code	Application	Specifications	Price
68	100000	Flexible application options	Mounting height: 25 – 40 mm Load capacity: 2,2 kN	price on request

Adjustable pedestal Base 2.

3,5 – 6,0 cm

n	Code	Application	Specifications	Price
5	100001	Flexible application options	Mounting height: 35 – 60 mm Load capacity: 2,2 kN	price on request

Adjustable pedestal Base 3. 6.0 – 11.0 cm

0,0 - 11,0 011				
	Code	Application	Specifications	Price
<i>i</i> I	100002	Flexible application options	Mounting height: 60 – 110 mm Load capacity: 2,2 kN	price on request

Adjustable pedestal Base 4.

11,0 – 21,0 cm					
	1	Code	Application	Specifications	Price
		100003	Flexible application options	Mounting height: 110 – 210 mm Load capacity: 2,2 kN	price on request

PRO ADJUSTABLE PEDESTALS

PRO adjustable pedestal XXS

1,0 – 1,5 cm

Code	Application	Specifications	Price
954020	Mounting height can be changed by means of extension rings	Assembly height: 1,0 – 1,5 cm	price on request

Extension plate XXS 0,5 cm

Code	Application	Specifications	Price
954021	Mounting height can be changed by means of extension rings	Assembly height: 5 mm	price on request

PRO adjustable pedestal S

3,0 – 5,3 cm

 Code	Application	Specifications	Price
946070	Mounting height can be changed by means of extension rings	Assembly height: 3,0 – 5,3 cm	price on request

PRO adjustable pedestal M 5,3 – 8,2 cm

0,20,11				
	Code	Application	Specifications	Price
	946071	Mounting height can be changed by means of extension rings	Assembly height: 5,3 – 8,2 cm	price on request

PRO adjustable pedestal L

7,0 – 11,7 cm				
- CHEP	Code	Application	Specifications	Price
	946072	Mounting height can be changed by means of extension rings	Assembly height: 7,0 – 11,7 cm	price on request

PRO adjustable pedestal XL 7,4 – 16,8 cm

Code	Application	Specifications	Price
946079	Mounting height can be changed by means of extension rings	Assembly height: 7,4 – 16,8 cm	price on request

ADJUSTABLE FEET

PROFI-LINE ADJUSTABLE PEDESTALS WITH MODULAR SYSTEM

Extension ring PROFI 4 cm Specifications Code Application Price 946074 For increasing the Assembly height price on height of the 40 mm request PRO adjustable Load-bearing capacity pedestals 8 kN

Extension ring PROFI 10 cm

-				
	Code	Application	Specifications	Price
Suratue	946073	For increasing the height of the PRO adjustable pedestals	Assembly height 100 mm Load-bearing capacity 8 kN	price on request

Application

adjustable

pedestals

Suitable for the

PRO S, M, L and XL

Specifications

res

for classic timber sub-

structures or modern

aluminium substructu-

Price

price on

request

Code

946075

AU-MEX ADJUSTABLE FEET

Mounting foot

157x15 mm

	Code	Application	Specifications	Price
\bigcirc	471013AM	Designed to com- pensate for unevenness	Diameter 157 mm, height of 15 mm	price on request

Pad 1121/1 - 156x1 mm

	Code	Application	Specifications	Price
•	471101	Designed to com- pensate for unevenness	Diameter 157 mm, height of 15 mm	price on request

L-Adapter for timber + Aluminium

NIVELLO 2%

	Code	Application	Specifications	Price
0	945989	Compensation of small inclinations and different levels	minimum slope: 0.5% maximum slope: 10% adjustable slope in 0.5% increments	price on request

Pad 1121/3 – 158x3 mm

Code	Application	Specifications	Price
471103	Ensures levelling of sloping ground and floor unevenness up to 27 mm	Diameter 158 mm, height of 3 mm	price on request

VISIBLE CONNECTION SYSTEM - WOOD SCREWS

TERRASOTEC					TERRASOTEC TRILOBULAR				
C1 HARDENED STAINLESS STEEL	Code	Specifications	Drive	Price	C1 HARDENED STAINLESS STEEL	Code	Specifications	Drive	Price
	905535 905536 905520 905521 905524	4,0 x 40 mm 4,0 x 50 mm 4,5 x 50 mm 4,5 x 60 mm 5,0 x 60 mm	TX20 TX20 TX25 TX15 TX15 TX15	price on request		905530 905529 905531 905538	5,5 x 50 mm 5,5 x 60 mm 5,5 x 70 mm 5,5 x 80 mm	TX25 TX25 TX25 TX25 TX25	price on request
 Stainless steel in accordance with DIN 10088 (magnetisable) Limited acid resistance 50% higher breaking torque than A2 and A4 Suitable for service classes 1, 2 and 3 Not suitable for timbers that are high in tannins such as cumaru, oak, Merbau, Bangkirai, etc. Not suitable for saline or chlorous atmospheres 					 Stainless steel in accordance with DIN 10088 (magnetisable) Limited acid resistance 50% higher breaking torque than A2 and A4 Suitable for service classes 1, 2 and 3 Not suitable for timbers that are high in tannins such as cumaru, oak, Merbau, Bangkirai, etc. Not suitable for saline or chlorous atmospheres 				

TERRASOTEC TRILOBULAR

A4 STAINLESS STEEL	Code	Specifications	Drive	Price
	905555 905556 905557 905558	5,5 x 50 mm 5,5 x 60 mm 5,5 x 70 mm 5,5 x 80 mm	TX25 TX25 TX25 TX25 TX25	price on request
 Suitable for timbers that contain tannins, eg. exotic hardwood Suitable for saline atmospheres Acid resistant Suitable for service class 1, 2 and 3 Suitable for chlorous atmosphere 				

6

VISIBLE CONNECTION SYSTEM - WOOD SCREWS

HAPATEC				
C1 STAINLESS STEEL	Code	Specifications	Drive	Price
	111810 111811 111813 111815 100048 111817	4,0 x 40 mm 4,0 x 50 mm 4,5 x 45 mm 4,5 x 70 mm 5,0 x 40 mm 5,0 x 50 mm	TX15 TX15 TX20 TX20 TX25 TX20	price on request
 Stainless steel in accordance with DIN 10088 (magnetisable) Limited acid resistance 50% higher breaking torque than A2 and A4 Suitable for service classes 1, 2 and 3 Not suitable for timbers that are high in tannins such as cumaru, oak, Merbau, Bangkirai, etc. Not suitable for saline or chlorous atmospheres 	111818 111819	5,0 x 60 mm 5,0 x 70 mm	TX25 TX25	

PANELTWISTEC

17 WEELWIGTED				
A4 STAINLESS STEEL	Code	Specifications	Drive	Price
	111442 111443 901109	4,0 x 45 mm 4,0 x 45 mm 4,0 x 55 mm	TX20 TX20 TX20	price on request
 Suitable for timbers that contain tannins, eg. exotic hardwood Suitable for saline atmospheres Acid resistant Suitable for service class 1, 2 and 3 Suitable for chlorous atmosphere 				

HAPATEC-HELI				
A4 STAINLESS STEEL	Code	Specifications	Drive	Price
	100059 100055 100051 100052 100053 100054 100058	4,5 x 50 mm 4,5 x 60 mm 5,0 x 50 mm 5,0 x 60 mm 5,0 x 70 mm 5,0 x 80 mm 5,0 x 100 mm	TX20 TX20 TX25 TX25 TX25 TX25 TX25 TX25 TX25	price on request
 Suitable for timbers that contain tannins, eg. exotic hardwood Suitable for saline atmospheres Acid resistant Suitable for service class 1, 2 and 3 Suitable for chlorous atmosphere 				

VISIBLE CONNECTION SYSTEM - ALUMINIUM SCREWS

SELF DRILLING SCREW				
C1 STAINLESS STEEL	Code	Specifications	Drive	Price
Carolin Corolin -	905559 905562 905560	5,5 x 46 mm 5,5 x 51 mm 5,5 x 61 mm	TX25 TX25 TX25 TX25	price on request
Self drilling screwOnly for the aluminum base prism				

SELF DRILLING SCREW				
A4 STAINLESS STEEL	Code	Specifications	Drive	Price
	905563 905565 905564	5,5 x 46 mm 5,5 x 51 mm 5,5 x 61 mm	TX25 TX25 TX25 TX25	price on request
Self drilling screwOnly for the aluminum base prism				

INVISIBLE CONNECTION SYSTEM

DECKING CLAMP
20 x 10 x 190 mm Code Application Specifications Price 044830 Application
according to
overview on page
two Invisible connection
system for decking price on
request

MEX-Clip 1

Code	Application	Specifications	Price
20115140	Suitable for all thermowood terraces with a clip profile	Clips are packed in 90 pcs; ie. for laying 3 m ² of decking	price on request

MEX-Clip 2

Code	Application	Specifications	Price
122122	Suitable for all thermowood terraces with a clip profile	Special hardened PVC material	price on request

Metal clip for Merbau decking

22 x 140				
	Code	Application	Specifications	Price
	ClipMER	Suitable for Merbau 22x40 clip profile	50 pcs/bundle	price on request

OTHER ACCESSORIES FOR DECKING

Distance strip 2.0
30 x 700 x 7 mm

Distance strin 0.0

Code	Application	Specifications	Price
944803	Suited for visible attachments of decking boards. It works as a spacer and allows free- dom of movement between panel and substructure	Attached and fixed with Terrassotec screws dia- meter 4 mm in the holes provided (5 Terrassotec screws are required for one Distance strip 2.0). Distance strip 2.0 is 70 cm long	price on request

Bit adapter TX15 - 25 mm

(DESCRIPTION OF A DESCRIPTION OF A DESCR	Code	Application	Specifications	Price
	945852	For screwing in hard-to-reach areas	TX15 – 25 mm	price on request

Screw Stop 27 x 80 mm

IC				
	Code	Application	Specifications	Price
	500000	For driving screws to an even depth into the wood	Dimensions: 27 x 80 mm	price on request

Drill-Stop

100

	Code	Application	Specifications	Price
- SHE	945986	For Terrassotec; diameter 5 and 5,5 mm, Hapatec; diameter 5 mm, Hapatec Heli; diameter 5 mm	Diameter 4,7 mm	price on request

OTHER ACCESSORIES FOR DECKING

Spacers 4/5/6/8 mm				
6 mm	Code	Application	Specifications	Price
Sam Em	945381	With this spacer, 4 different joint dimensions can be set when laying the boards (4, 5, 6 and 8 mm)	Dimensions: 42 x 22 mm Material: plastic, black	price on request

Rolfi spacers, 60 x 60 x10 mm

	Code	Application	Specifications	Price
Epp Curaes Curaes	945379	These spacers form a gap between the sub- structure and the foundation/support	Dimensions: 60 x 60 x10 mm	price on request

Rolfi spacers, 60 x 60 x 3 mm

•				
	Code	Application	Specifications	Price
EPD Cuintage	945966	These spacers form a gap between the sub- structure and the foundation/support	Dimensions: 60 x 60 x 3 mm	price on request

Rolfi spacers, 60 x 60 x 6 mm

Code	Application	Specifications	Price
0684000	These spacers form a gap between the sub- structure and the foundation/support	Dimensions: 60 x 60 x 6 mm	price on request

Roof-protection cork, 3 x 250 x 250 mm

	Code	Application	Specifications	Price
	945395	The roof protection cork provides natural protection against mechanical damage to the roof sheeting	Dimensions: 3 x 250 x 250 mm	price on request

Plank clamp

270 x 830 x 55 mm Code Application Specifications Price 945380 The clamping clamp is an essential aid for the laying of decking planks Dimensions: 270 x 830 x 55 mm price on request

Aluminium function strip 34 x 29 x 1750 mm

£0

X 1700 mm				
	Code	Application	Specifications	Price
Urota	945510	Offers special solutions for substructures of timber decks with a low assembly height	Dimensions: 34 x 29 x 1750 mm	price on request

Drill Tool Template

2 m roor rompiato				
Euroter Transfer Ass 50X	Code	Application	Specifications	Price
	499985	The Drill Tool 50X is a drilling template for invisible attachment of patio plank	Comes with bit, drill and screws	price on request

Au-Mex Ltd.

www.au-mex.com export@au-mex.com

Podebradska 574/40 190 00 Prague 9, Czech Republic

+420 608 052 451 (German) +420 608 033 878 (English) +420 608 052 452 (Czech and Polish)





engineering flooring



wood cladding



solid wood flooring



birch / pine / hevea



sauna wood