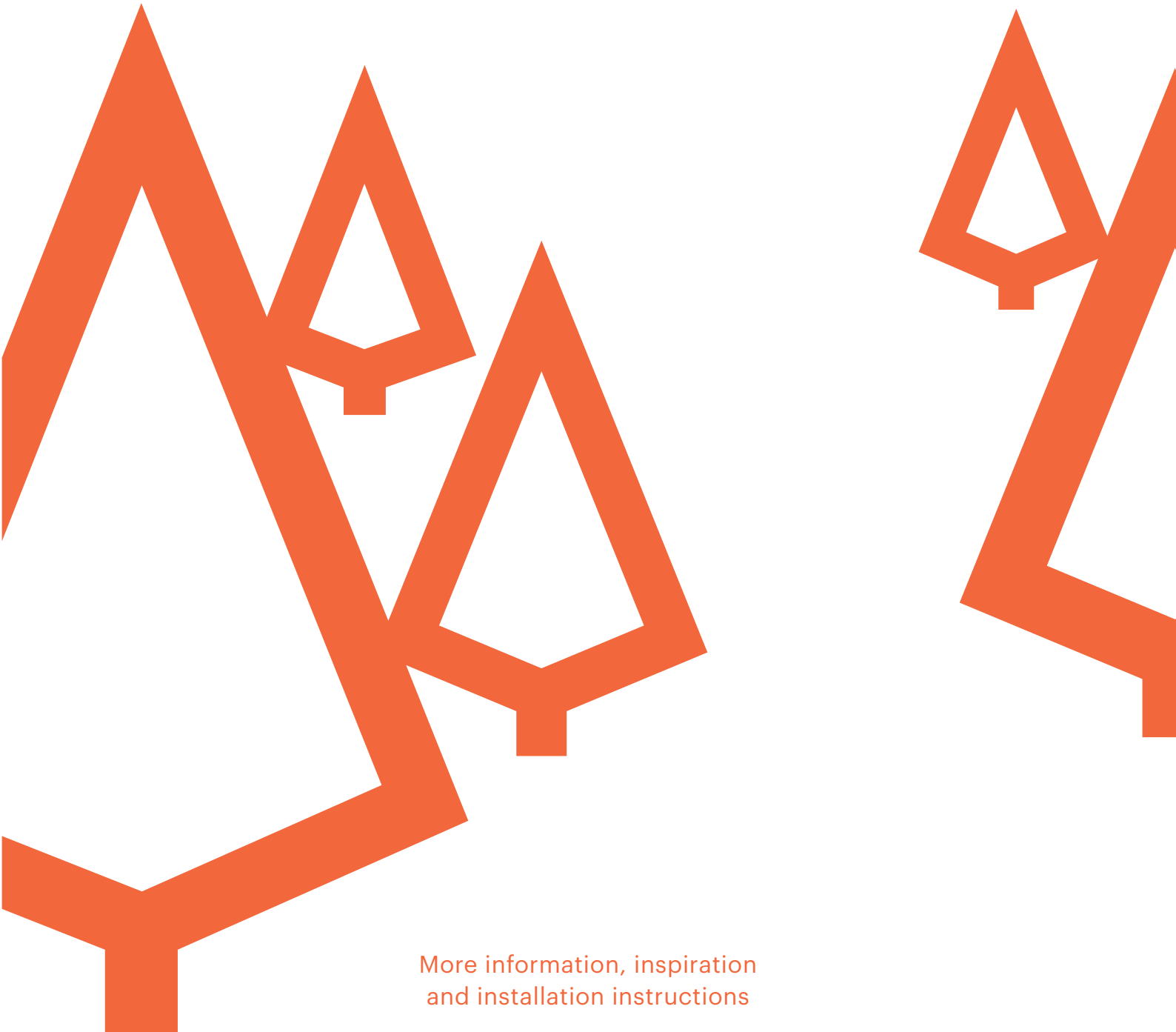




LUNAWOOD

Product Portfolio



More information, inspiration
and installation instructions

WWW.LUNAWOOD.COM

LUNAWOOD THERMOWOOD

LUNAWOOD THERMOWOOD is a beautiful, sustainable wood material produced by using natural methods, heat and steam. Thermal modification improves the wood's properties, thereby expanding the range of applications in which the wood can be used. Thermowood is dimensionally stable, resistant to decay and resin free. It can be used both indoors and outdoors in any climate. Lunawood is a non-toxic natural product which is easy to machine and install.

TWO HEAT TREATMENT CLASSES

Lunawood produces two standard thermal modification classes, LunaThermo-S and LunaThermo-D. The difference between the two classes concentrates on modifying heat treatment temperatures.

LUNATHERMO-S

LunaThermo-S, where S stands for stability, has an attractive shade of light brown and the stability is improved tremendously. It is heat treated with milder temperatures (190°C). LunaThermo-S products are mainly suitable for indoor applications but can also be used in protected outdoor areas as well.

LUNATHERMO-D

LunaThermo-D, where D stands for durability, has a darker brown tone. Its durability and stability are improved significantly. LunaThermo-D is thermally modified using higher temperatures (212°C) and products are suitable for both outdoor and indoor use.

GOOD TO KNOW ABOUT THERMOWOOD

- You should always use stainless steel screws which are suitable for fastening wood
- Lunawood is certified with durability class 2 according to European standard, exterior applications above the ground
- Always leave sufficient space around Lunawood to secure enough air ventilation
- Lunawood will turn silver grey over time and might show some small cracks and splits
- Maintenance is recommended to keep the dark brown color and prevent the product from cracking
- Lunawood can be treated with tinted or pigmented wood oil, wax, wood-protecting stain, varnish or paint – which contains a UV-filter – helping to retain the surface color

DOWNLOAD LUNAWOOD BIM-OBJECTS

The Lunawood BIM library provides BIM objects to architects and designers for Lunawood's Nordic thermally modified wood products. The library consists of Luna UTV Exterior Cladding, Luna SHP solar shades and Luna Deck 2 Profix 2 products. Lunawood BIM-objects are available in ArchiCAD and Revit downloads free of charge.

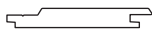


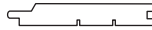
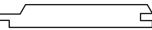
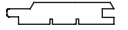
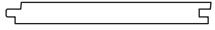
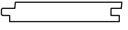

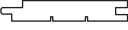



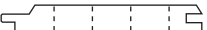

Download the BIM-objects using the qr-code or go to LUNAWOOD.COM




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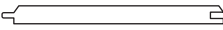




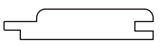

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FAÇADE


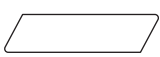
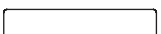



Luna UTV Hidden nailing 20x142			Luna Pro Coated UTV 20x142 Hidden Nailing		
DIMENSION (mm)	20x142		DIMENSION (mm)	20x142	
1 m ²	8,19 m		ARTICLE	20 x 142 UTV HN T-D RW LIGHT BROWN 318R	
ARTICLE	20 x 142 UTV HN T-D RW A		ARTICLE	20 x 142 UTV HN T-D RW DARK BROWN 00G8	
SPECIES	SCANDINAVIAN PINE		ARTICLE	20 x 142 UTV HN BRUSHED T-D RW BLACK 0202	
LENGTH (m)	3,6-5,1		LENGTH (m)	3,6-5,1	
Luna UTV 19x117			Luna UTV 19x140		
DIMENSION (mm)	19x117	3D BIM	DIMENSION (mm)	19x140	3D BIM
1 m ²	9,35 m		1 m ²	7,69 m	
ARTICLE	19 X 117 UTV T-D RW A		ARTICLE	19 X 140 UTV T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-5,1		LENGTH (m)	3,6-5,1	
Luna UTV Fine Roughened 21x142 END-MATCHED			Luna UTV 19x92		
DIMENSION (mm)	21x142		DIMENSION (mm)	19x92	3D BIM
1 m ²	7,58 m		1 m ²	12,2 m	
ARTICLE	21 x 142 UTV Fine-Roughened T-D RW A		ARTICLE	19 X 92 UTV T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,6-5,1		LENGTH (m)	3,0 / 3,6-4,2	
Luna Panel System 19x185 END-MATCHED			Luna Panel System 19x117 END-MATCHED		
DIMENSION (mm)	19x185		DIMENSION (mm)	19x117	
1 m ²	5,75 m		1 m ²	8,46 m	
ARTICLE	19 x 185 Panel System T-D RW A		ARTICLE	19 x 117 Panel System T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,6-5,4		LENGTH (m)	3,0 / 3,6-5,1	
Luna TGV 19x140			Luna UTS 19x117		
DIMENSION (mm)	19x140		DIMENSION (mm)	19x117	
1 m ²	7,69 m		1 m ²	9,35 m	
ARTICLE	19 x 140 TGV T-D WW AB		ARTICLE	19 x 117 UTS T-D RW A	
SPECIES	SCANDINAVIAN SPRUCE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,6-5,1		LENGTH (m)	3,0 / 3,6-5,1	
Luna UYLS 20x140			Luna Drop 19x140		
DIMENSION (mm)	20x140		DIMENSION (mm)	19x140	
1 m ²	7,69 m		1 m ²	7,69 m	
ARTICLE	20 x 140 UYLS T-D RW A		ARTICLE	19 x 140 LunaDrop T-D WW AB	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN SPRUCE	
LENGTH (m)	3,6-5,1		LENGTH (m)	3,6-5,1	
Luna Triple 32x140			Luna Dual Shadow 26x142		
DIMENSION (mm)	32x140		DIMENSION (mm)	26x142	
1 m ²	7,57 m		1 m ²	7,57 m	
ARTICLE	32 x 140 Triple Shadow T-D WW A		ARTICLE	26 x 142 UTV 62 Dual shadow T-D RW A	
SPECIES	SCANDINAVIAN SPRUCE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,9-5,4		LENGTH (m)	3,6-5,1	
Luna Lam UTV 19x185 END-MATCHED, GLUED			Luna Lam UTS 26x210 END-MATCHED, GLUED		
DIMENSION (mm)	19x185		DIMENSION (mm)	26x210	
1 m ²	5,71 m		1 m ²	5,0 m	
ARTICLE	19 x 185 Lunalam UTV T&G T-D RW A		ARTICLE	26 x 210 Lunalam UTS T&G T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	2,9 / 3,5-4,1		LENGTH (m)	2,9 / 3,5-4,1	

Luna Corner Trim 43x43		
DIMENSION (mm)	43x43	
ARTICLE	43 x 43 Corner Trim T-D RW A	
SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,6-4,8	


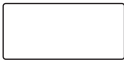

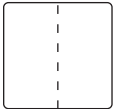
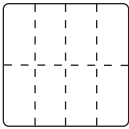

INTERIOR

Luna TGV 17x188		BRUSHED AND END-MATCHED	Luna SHP Sauna 26x92		
DIMENSION (mm)	17x188		DIMENSION (mm)	26x92	
1 m ²	5,62 m		ARTICLE	26 x 92 SHP Sauna T-S&T-D RW A	
ARTICLE	17 x 188 TGV Brushed T&G T-S WW A		SPECIES	SCANDINAVIAN PINE	
SPECIES	SCANDINAVIAN SPRUCE		LENGTH (m)	2,1 / 3,0	
LENGTH (m)	3,9 / 5,4				
Luna Panel System 14x140 Radiata Pine			Luna HLL/L 26x118		END-MATCHED
DIMENSION (mm)	14x140		DIMENSION (mm)	26x118	
1 m ²	5,62 m		1 m ²	9,35 m	
ARTICLE	14 x 140 HLL T-D Radiata		ARTICLE	26 x 118 HLL/L T&G T-D RW A	
SPECIES	RADIATA PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	2,1 / 2,4 / 3,0		LENGTH (m)	3,0 / 3,6-5,1	
Luna SHP 26x140 Radiata Pine			Luna STP 15x92		
DIMENSION (mm)	26x140		DIMENSION (mm)	15x92	
1 m ²	12,2 m		1 m ²	12,2 m	
ARTICLE	26x140 SHP T-D Radiata		ARTICLE	15 x 92 STP T-D RW A	
SPECIES	RADIATA PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	2,1 / 2,4 / 3,0		LENGTH (m)	2,1 / 3,0 / 3,6-4,2	
Luna HLL 26x92		END-MATCHED			
DIMENSION (mm)	26x92				
1 m ²	11,76 m				
ARTICLE	26 x 92 HLL T&G T-S RW A				
SPECIES	SCANDINAVIAN PINE				
LENGTH (m)	2,7-3,6 / 4,2				

SOLAR SHADES

Luna Parallelogram SSS 26x68			Luna Parallelogram SSS 20x92		
DIMENSION (mm)	26x68		DIMENSION (mm)	20x92	
ARTICLE	26 x 68 SSS T-D RW A		ARTICLE	20 x 90 SSS T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-4,8		LENGTH (m)	3,0 / 3,6-4,5	
Luna SHP 19x92			Luna SHP 42x42		
DIMENSION (mm)	19x92		DIMENSION (mm)	42x42	
ARTICLE	19 x 92 SHP T-D RW A		ARTICLE	42 x 42 SHP T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-4,5		LENGTH (m)	3,0 / 3,6-4,8	
Luna SHP 19x117			Luna Half Parallelogram HSS 28/42x42		
DIMENSION (mm)	19x117		DIMENSION (mm)	28/42x42	
ARTICLE	19 x 117 SHP T-D RW A		ARTICLE	35 x 42 HSS T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-5,1		LENGTH (m)	3,0 / 3,6-4,8	

FRAMES AND BEARERS

Luna SHP 42x68			Luna SHP 42x92		
DIMENSION (mm)	42x68	3D BIM 	DIMENSION (mm)	42x92	3D BIM 
ARTICLE	42 x 68 SHP T-D RW A		ARTICLE	42 x 92 SHP T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-4,2		LENGTH (m)	3,0 / 3,6-5,4	
Luna SHP 42x140			Luna Post 88x88		
DIMENSION (mm)	42x140	3D BIM 	DIMENSION (mm)	88x88	GLUED 
ARTICLE	42 x 140 SHP T-D RW A		ARTICLE	88 x 88 LunaPost T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,6-5,4		LENGTH (m)	3,0 / 4,2	
Luna Post 140x140			Luna SHP 40x185		
DIMENSION (mm)	140x140	GLUED 	DIMENSION (mm)	40x185	3D BIM 
ARTICLE	140 x 140 LunaPost T-D RW A		ARTICLE	40 x 185 SHP T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-4,2		LENGTH (m)	3,0 / 3,6-5,4	

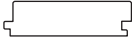
THERMOWOOD SAWN STANDARD DIMENSIONS

AVAILABLE BY PACKAGES

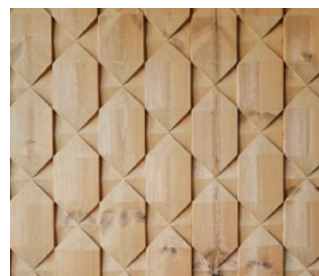
Scandinavian Spruce		Scandinavian Pine	
22x150	LUNATHERMO-D	19x100	LUNATHERMO-D
25x150/200	LUNATHERMO-D	25x100/125/150/200	LUNATHERMO-D
32x150	LUNATHERMO-D	32x75/100/125/150	LUNATHERMO-D
38x150	LUNATHERMO-D	38x125/150	LUNATHERMO-D
50x150	LUNATHERMO-D	50x75/100/125/150/200	LUNATHERMO-D
22x150/175/200/225	LUNATHERMO-S		

Other dimensions available, please contact your local Lunawood representative for more details.

JUKOLA 3D TEXTURES

Jukola profile		
DIMENSION (mm)	26x92	3D BIM 
ARTICLE	26 x 92 JUKOLA T-D RW TEXTURES 440-1; 220-1; 430-OAB; 206-0; 207-1; 201-1A	
SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 4,2	
1 m ²	11,63 m	
COLORS	BLACK, WHITE	

Always recommended to use Jukola screws 3,5x50.



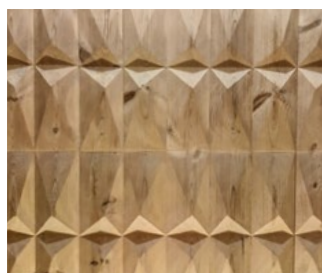
PLAIT

440-1



SHINGLE ARROW

220-1



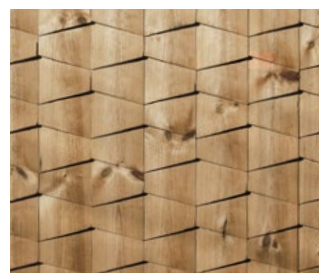
STAR

430-OAB



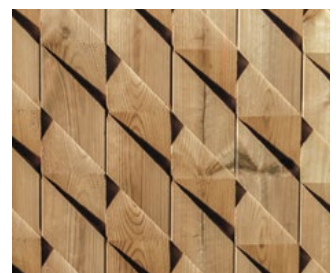
CHIP

206-0



NET

207-1



DIAGONAL

201-1A

DECKING

Luna SHP 26x92, 26x117			Luna SHP 26x140		
DIMENSION (mm)	26x92, 26x117		DIMENSION (mm)	26x140	
1 m ²	26x92=10,2 m (6 mm GAP) 26x117=8,13 m (6 mm GAP)		1 m ²	6,85 m (6 mm GAP)	
ARTICLE	26 x 92 / 117 SHP T-D RW A		ARTICLE	26 x 140 SHP T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
1 m ²	26x92= 3,0 / 3,6-4,5 26x117=3,0 / 3,6-5,4		LENGTH (m)	3,6-5,1	
JOIST SPACING	450 mm		JOIST SPACING	450 mm	
Luna SHP Profix 2 26x117			Luna SHP Profix 2 26x140		
DIMENSION (mm)	26x117		DIMENSION (mm)	26x140	
1 m ²	8,13 m (6 mm GAP)		1 m ²	6,85 m (6 mm GAP)	
ARTICLE	26 x 117 SHP PF2 T-D RW A		ARTICLE	26 x 140 SHP PF2 T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-5,4		LENGTH (m)	3,6-5,1	
JOIST SPACING	450 mm		JOIST SPACING	450 mm	
Luna Deck 2 Profix 2 26x92			Luna Deck 2 Profix 2 26x117		
DIMENSION (mm)	26x92		DIMENSION (mm)	26x117	
1 m ²	10,2 m (6 mm GAP)		1 m ²	8,13 m (6 mm GAP)	
ARTICLE	26 x 92 LD2 PF2 T-D RW A		ARTICLE	26 x 117 LD2 PF2 T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-4,5		LENGTH (m)	3,0 / 3,6-5,4	
JOIST SPACING	450 mm		JOIST SPACING	450 mm	
Luna Deck 2 26x117			Luna Deck System Profix 3 40x68		
DIMENSION (mm)	26x117		DIMENSION (mm)	40x68	
1 m ²	8,13 m (6 mm GAP)		1 m ²	13,51 m (6 mm GAP)	
ARTICLE	26 x 117 LD2 T-D RW A		ARTICLE	40 x 68 Deck System Profix 3 T-D RW A oiled	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,0 / 3,6-5,4		LENGTH (m)	3,0 / 3,6-4,2	
JOIST SPACING	450 mm		JOIST SPACING	600 mm	
Luna Deck System Profix 3 40x140			Luna Deck System Profix 3 40x185		
DIMENSION (mm)	40x140		DIMENSION (mm)	40x185	
1 m ²	6,85 m (6 mm GAP)		1 m ²	5,24 m (6 mm GAP)	
ARTICLE	40 x 140 Deck System Profix 3 T-D RW A stained		ARTICLE	40 x 185 Deck System Profix 3 T-D RW A stained	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,6-5,4		LENGTH (m)	3,6-5,4	
JOIST SPACING	600 mm		JOIST SPACING	600 mm	
Luna Lam SHP Profix 2 26x160			Luna Lam Profix 3 32x210		
DIMENSION (mm)	26x160		DIMENSION (mm)	32x210	
1 m ²	6,02 m (6 mm GAP)		1 m ²	4,63 m (6 mm GAP)	
ARTICLE	Lunalam 26 x 160 SHP PF2 T-D RW A		ARTICLE	Lunalam 32x210 SHP PF3 T-D RW A	
SPECIES	SCANDINAVIAN PINE		SPECIES	SCANDINAVIAN PINE	
LENGTH (m)	3,8		LENGTH (m)	3,8	
JOIST SPACING	450 mm		JOIST SPACING	600 mm	

PROFIX FIXINGS

Profix 2		Profix 2 Plus		Profix 3	
MATERIAL	High-density polyethylene (HDPE)	MATERIAL	High-density polyethylene (HDPE)	MATERIAL	High-density polyethylene (HDPE)
DIMENSIONS (mm)	19,7 x 14,3 x 30	DIMENSIONS (mm)	35 x 20,1 x 90	DIMENSIONS (mm)	28,4 x 24 x 48
NO. REQUIRED	2,2 clips / m	NO. REQUIRED	2,2 clips / m	NO. REQUIRED	1,6 clips / m
ARTICLE	Profix 2 200 pcs/box	ARTICLE	Profix 2 Plus 100 pcs/box	ARTICLE	Profix 3 50 pcs/box

LUNAWOOD THERMOWOOD COMPOSITE (TWPC)

LUNAWOOD THERMOWOOD COMPOSITE contains 65% thermowood fibre and 20% good-quality CIRCO® recycled polypropylene plastic. Lunawood TWPC is the most stable wood composite available in the market. It is non-toxic and off cuts can be burned or recycled. The resulting product is 200% Thermowood, as there is more Thermowood than in the solid wood of the same dimension.

Luna TWPC 26x140		Luna TWPC 42x200	
DIMENSION (mm)	26x140	DIMENSION (mm)	42x200
1 m ²	6,85 m	1 m ²	4,85 m
LENGTH (m)	4 m / 6 m	LENGTH (m)	4 m
FIXING	FAST CLIP, 250 pcs / bag	FIXING	T-HIDE CLIP, 50 pcs / bag
COLORS	SILVER GREY, GRAPHITE GREY, MOCCA BROWN, BLACK	COLORS	SILVER GREY, GRAPHITE GREY, MOCCA BROWN, BLACK
2-SIDED	BRUSHED / GROOVED	2-SIDED	BRUSHED / GROOVED

Luna TWPC 26x140 Fast clip		Luna TWPC 42x200 T-hide clip	
MATERIAL	High-density polyethylene (HDPE)	MATERIAL	High-density polyethylene (HDPE)
DIMENSIONS (mm)	19,7 x 14,3 x 30	DIMENSIONS (mm)	19,7 x 14,3 x 30
NO. REQUIRED	2.2 clips / m	NO. REQUIRED	2.2 clips / m
ARTICLE	Profix 2 200 pcs/box	ARTICLE	Profix 2 200 pcs/box
COLORS	BLACK, GREY, BROWN	COLORS	BLACK

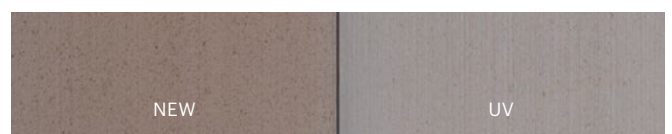
Luna TWPC accessories	
1 SIDE STRIPS	4 m
2 END CAPS	20 pcs / bag
3 CORNER GUARDS	4 m
4 PLUGS	10 pcs / bag
5 L-STRIPS	4 m
6 GAP STRIPS	100 m / roll
COLORS	BLACK, GREY/SILVER, BROWN



Example of colour after exposure to Sunlight UV, around 6 weeks after installation.



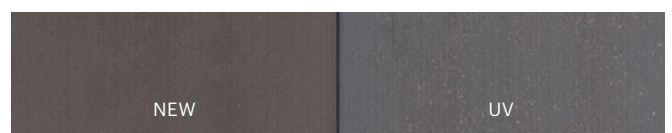
Silver Grey, grooved surface



Silver Grey, brushed surface



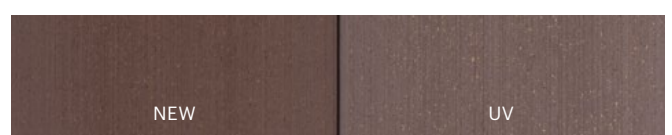
Graphite Grey, grooved surface



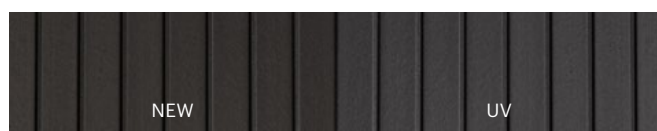
Graphite Grey, brushed surface



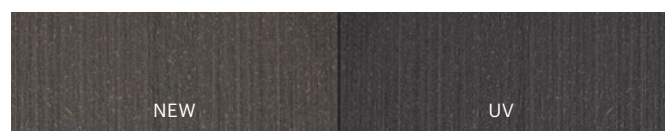
Mocca Brown, grooved surface



Mocca Brown, brushed surface



Black, grooved surface



Black, brushed surface



Lunawood is a pioneer and global market leader of Thermowood. We love the forest, its untamed freedom and its incomparable strength. Our mission is to reconnect nature with people in urban environments. We make the soothing effect of the forest available to all.

Our mills in Finland transform the very best Nordic pine and spruce into beautiful and long-lasting Thermowood. It is the ideal foundation and the perfect material for an ecological and healthy way of designing, building and living.

Every Lunawood product is an authentic piece of Nordic forest and is the result of years of dedication to sustainability. Non-toxic Thermowood is suitable for all climates and types of weather. It is dimensionally stable and resin-free. These unique properties inspire architects and builders to create amazing and versatile projects around the world.

Founded in 2000, Lunawood employs 90 professionals in Finland, at its production units in Iisalmi, Kaskinen and Joensuu, as well as at its head office in Lahti and in its main export markets. In 2017 Lunawood's turnover was EUR 41 million.



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