

# Luna SHP 19x92

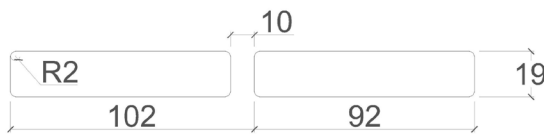


## BATTENS

Luna SHP 19x92 is a premium Thermowood batten for facades, solar shades, interiors and other decorative surfaces.

### PRODUCT DETAILS

Size	19x92
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3 / 3,6 – 4,5 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 102 mm, 9,8 m <sup>2</sup> Weight average ~0,8 kg/m ~7,8 kg/m <sup>2</sup>
Packaging	Package size 288 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	19x92 SHP Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.
	Nominal size: 25x100



Also available fire protected

### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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Product documents



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# Luna SHP 26x92



## BATTENS

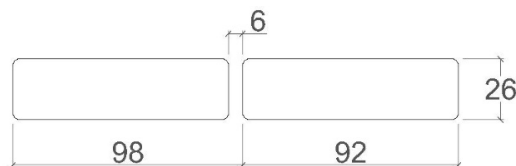
Luna SHP 26x92 is a premium Thermowood batten for solar shades, facades, interiors and other decorative surfaces, with excellent stability.

### PRODUCT DETAILS

Size	26x92
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3/ 3,6 – 4,5 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 98 mm, 10,2 rm/m <sup>2</sup> Weight average ~1,0 kg/m ~10,2 kg/m <sup>2</sup>
Packaging	Package size 240 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	26x92 SHP Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.
	Nominal size: 32x100



Also available fire protected



### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 26x117

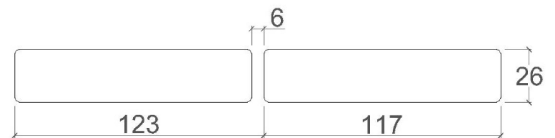


## BATTENS

Luna SHP 26x117 is a premium Thermowood batten for solar shades, facades, interiors and other decorative surfaces, with excellent stability.

### PRODUCT DETAILS

Size	26x117
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3/ 3,6 - 5,4 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 123 mm, 8,1 rm/m <sup>2</sup> Weight average ~1,3 kg/m ~10,5 kg/m <sup>2</sup>
Packaging	Package size 180 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	26x117 SHP Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.  Nominal size: 32x125
	Also available fire protected



### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>2</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 26x140



## BATTENS

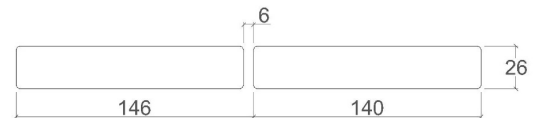
Luna SHP 26x140 is a premium Thermowood product and suitable for deckings, facades, solar shades, interiors and other decorative surfaces.

### PRODUCT DETAILS

Size	26x140
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3,6 - 5,1 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 146 mm (6mm gap), 6,8 rm/m <sup>2</sup> Weight average ~1,6 kg/m ~10,9 kg/m <sup>2</sup>
Packaging	Package size 160 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	26x140 SHP Thermo-D RW A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.
	Nominal size: 32x150



Also available fire protected



### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 42x42

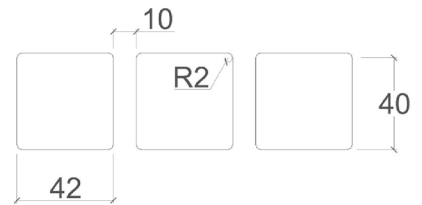


## BATTENS

Luna SHP 42x42 is a premium Thermowood batten for facades, solar shading, interior design and other decorative surfaces.

### PRODUCT DETAILS

Size	42x42
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3,0 / 3,6 – 4,8 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 52 mm ( 10 mm gap), 7,6 m <sup>2</sup> /m Weight average ~0,8 kg/m ~15,4 kg/m <sup>2</sup>
Packaging	Package size 312 pcs (half package) 4 pcs/bundle, 78 bundles/package. Package covered by Lunawood plastic hood on 5 sides
Article	42x42 SHP Thermo-D WW SAP A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.
	Nominal size: 50x50



Also available fire protected

### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>2</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 42x68

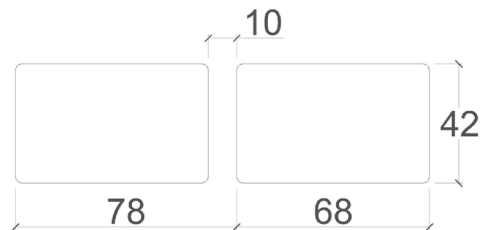


## BATTENS

Luna SHP 42x68 is a premium and versatile Thermowood batten for facades, solar shades, interiors and other decorative surfaces.

### PRODUCT DETAILS

Size	42x68
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lenghts	3,0 / 3,6 – 4,2 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 78 mm, (10mm gap) 12,8 rm/m <sup>2</sup> Weight average ~1,2 kg/m ~15,4 kg/m <sup>2</sup>
Packaging	Package size 180 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	42x68 SHP Thermo-D RWA
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.  Nominal size: 50x75



Also available fire protected

### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 42x92



## BATTENS

Luna SHP 42x92 is a premium Thermowood batten for facades, solar shades, interiors and other decorative surfaces and is beautiful and durable.

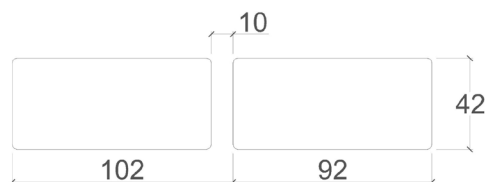
### PRODUCT DETAILS

Size	42x92
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3,0 / 3,6 – 5,4 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 102 mm, (10mm gap) 9,8 rm/m <sup>2</sup> Weight average ~1,7 kg/m ~16,6 kg/m <sup>2</sup>
Packaging	Package size 156 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	42x92 SHP Thermo-D RWA
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.

Nominal size: 50x100



Also available fire protected



### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 42x117

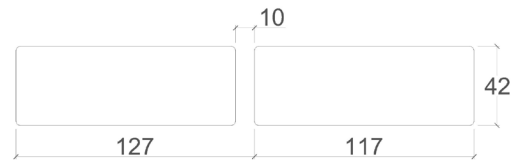


## BATTENS

Luna SHP 42x117 is a premium and versatile Thermowood batten for facades, solar shades, interiors and other decorative surfaces.

### PRODUCT DETAILS

Size	42x117
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3,6 – 5,4 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 127 mm, (10mm gap) 7,87 m/m <sup>2</sup> Weight average ~2,1 kg/m ~16,5 kg/m <sup>2</sup>
Packaging	Package size 117 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	42x117 SHP Thermo-D RWA
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.  Nominal size: 50x125



Also available fire protected

### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP PF2 26x117

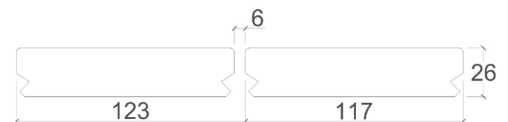


## LANDSCAPING

Luna SHP Profix 2 26x117 is a premium Thermowood decking product that is beautiful and durable.

## PRODUCT DETAILS

Size	26x117
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3/ 3,6 - 5,4 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 123 mm, 8,1 m <sup>2</sup> /m Weight average ~1,3 kg/m ~10,5 kg/m <sup>2</sup>
Packaging	Package size 180 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	26x117 SHP PF2 Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on Lunawood general rules and instructions.  Nominal size: 32x125



## LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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# Luna SHP 19x117

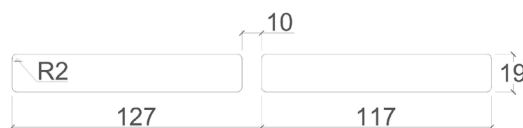


## BATTENS

Luna SHP 19x117 is a premium Thermowood batten for facades, solar shades, interiors and other decorative surfaces.

### PRODUCT DETAILS

Size	19x117
Class	LunaThermo-D
Surface	Planed
Species	Pine, <i>Pinus sylvestris</i>
Lengths	3 / 3,6 – 5,1 m (availability varies) Length package in 30 cm modules
Utility data	Coverage width 127 mm, 7,9 rm/m <sup>2</sup> Weight average ~1,0 kg/m ~7,6 kg/m <sup>2</sup>
Packaging	Package size 216 pcs (half package) Package covered by Lunawood plastic hood on 5 sides
Article	19x117 SHP Thermo-D Rw A
Product specifications	Tolerances, quality and installation based on. Lunawood general rules and instructions.  Nominal size: 25x125



Also available fire protected

### LUNAWOOD TECHNICAL DATASHEET

Essential Characteristics	Pine ( <i>Pinus sylvestris</i> )	Harmonized European standard
Density	420 kg / m <sup>3</sup>	SFS-EN 317
Reaction to fire class	D - s2, d0	SFS-EN 13502-1 + A1
Screw traction resistance	19,45 ± 1,47 N/mm <sup>2</sup>	SFS-EN 13446
Thermal conductivity	0,09 W/(m·K)	EN ISO 13787 + EN 12667
Durability class	Class 2 Thermo-D	EN 350-1
Use class	Class 3 Thermo-D	EN 335
Stability, shrinking and swelling	Tangential fibre direction 4 % Radial fibre direction 2 %	SFS-EN 317
Equilibrium Moisture	6,4 %	EN 13183-1
Brinell Hardness	1,4 N/mm <sup>2</sup>	SFS-EN 1534
Janka	1700 N	ASTM D143-94
TVOC	Thermo-D 0,077 mg/m <sup>3</sup> h	ISO 16000-9:2006 SFS-EN 16516:2017
CO2 emissions (EPD)	117 kg CO2 eq/m <sup>3</sup>	Lunawood EPD

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