

DECKING TERAFFEST®
PRODUCT CATALOGUE

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COLOUR



The colour variants marked **+** have a unique color annealing, which breaks up the color monotony in the area and adds to the attractiveness of the decking.

TEXTURE



PROFILE



	FOREST	NATUR	RUSTIC	SMOOTH	GROOVE
 Cedar	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic
 Cedar PLUS	137 Classic 140 Inifit	137 Classic	137 Classic 140 Inifit	137 Classic	✗
 Teak	137 Classic 195 Max 140 Inifit	137 Classic 136 Classic ECO	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic
 Teak PLUS	137 Classic 140 Inifit	137 Classic	137 Classic 140 Inifit	137 Classic	✗
 Palisander	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic
 Palisander PLUS	137 Classic 140 Inifit	137 Classic	137 Classic 140 Inifit	137 Classic	✗
 Merbau PLUS	137 Classic	137 Classic	✗	✗	✗
 Mahagon	137 Classic 195 Max 140 Inifit	137 Classic 136 Classic ECO	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic
 Inox	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic
 Patina PLUS	137 Classic 140 Inifit	137 Classic	137 Classic 140 Inifit	137 Classic	✗
 Eben	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic 195 Max 140 Inifit	137 Classic	137 Classic

COLOUR



Honey



Stone



Cherry



Moon



Teak



Palisander



Mahagon



Inox



Eben

TEXTURE



TIMBER



ART



WOOD



GROOVE

PROFILE



137 Garden SE



137 Ambiente SE



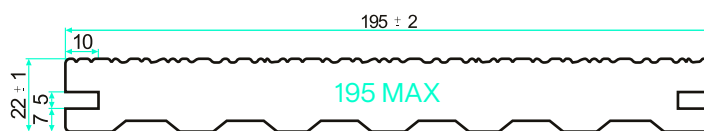
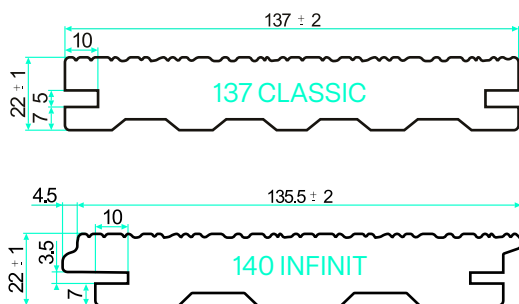
160 Lite SE

	TIMBER	ART	WOOD	GROOVE
 Honey	137 Garden SE	×	×	×
 Stone	137 Garden SE	×	×	×
 Cherry	137 Garden SE	×	×	×
 Moon	137 Garden SE	×	×	×
 Teak	×	160 Lite SE	137 Ambiente SE 160 Lite SE	137 Ambiente SE
 Palisander	×	160 Lite SE	137 Ambiente SE 160 Lite SE	137 Ambiente SE
 Mahagon	×	160 Lite SE	137 Ambiente SE	137 Ambiente SE
 Inox	×	160 Lite SE	137 Ambiente SE 160 Lite SE	137 Ambiente SE
 Eben	×	160 Lite SE	137 Ambiente SE	137 Ambiente SE



DECKING TERAFAST®
FOREST TEXTURE

PROFILES WITH FOREST TEXTURE



PROPERTIES

profile	dimensions	stock length	custom length	weight
137 Classic	137 × 22 mm	4 m	2 - 6 m	3,3 kg/lm
195 Max*	195 × 22 mm	4 m	2 - 4 m	4,7 kg/lm
140 Infinit**	140 × 22 mm	–	2 - 6 m	3,4 kg/lm

* Profile 195 Max is not available in colour options marked +

** Profile 140 Infinit is not available in colour option Merbau Plus.

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS



The colour variants marked + have a unique color annealing, which breaks up the color monotony in the area and adds to the attractiveness of the decking.



Technical properties according to ETA 23/0919*

Basic characteristics	Standard	137 Classic Forest	195 Max Forest	140 Infinit Forest
Reaction to fire	EN 13501-1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %	2,4 %	2,4 %
Water absorption	EN 317	3 %	3 %	3 %
Bending strength	EN 310	28,6 MPa	30,4 MPa	28,6 MPa
Modulus of elasticity	EN 310	5114 Mpa	5205 Mpa	5114 Mpa
Impact strength	EN 477	20 J – pass	20 J – pass	20 J – pass
Slipperiness Dry (parallel/perpendicular)	EN P CEN/TS 15676	93/94	93/94	93/94
Slipperiness Wet (parallel/perpendicular)	EN P CEN/TS 15676	54/60	54/60	54/60
Pull-through strength of the fasteners	EN 1383	2,71 MPa	2,71 MPa	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	6 % 14,1 %	6,6 % 15,4 %	6 % 14,1 %
UV radiation – before ageing resistance – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²	2,58 kJ/m ² 2,61 kJ/m ²	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %
Surface hardness	EN 1534	91 N/mm ²	91 N/mm ²	91 N/mm ²
Density	EN ISO 1183-1	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)	0,072 W/(m*K)	0,072 W/(m*K)

* European Technical Assessment No. ETA 23/0919 of 21/12/2023 issued by Technical and Test Institute for construction Prague, on the basis of European Assessment Document EAD 190005-00-0402.

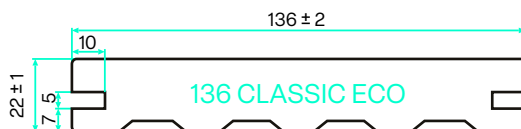
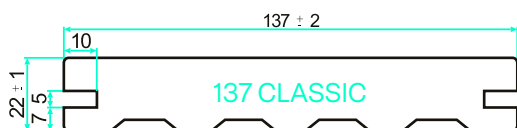
Other technical properties

Characteristics	Standard	137 Classic Forest	195 Max Forest	140 Infinit Forest
Antistatic properties	EN 1815	0,22/0,17 kV - pass	0,22/0,17 kV - pass	0,22/0,17 kV - pass
Anti-slip classification	DIN 51130	R10	R10	R10
Migration of certain elements (Category III)	EN 71-3+A1	pass	pass	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass



DECKING TERAFFEST®
NATUR TEXTURE

PROFILES WITH NATUR TEXTURE



PROPERTIES

profile	dimensions	stock length	custom length	weight
137 Classic	137 × 22 mm	4 m	2 - 6 m	3,3 kg/lm
136 Classic ECO	136 × 22 mm	4 m	–	3,3 kg/lm

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS



The colour variants marked **+** have a unique color annealing, which breaks up the color monotony in the area and adds to the attractiveness of the decking. 136 Classic ECO boards are available in three color options, Teak, Mahagon and Eben. These colors are designed to resemble basic color tones. However, because they are made from 100% recycled material, the resulting color tone can be slightly changed during production. This gives the boards their authentic and natural look, which harmoniously complements any decking or facade.



Technical properties according to ETA 23/0919*

Basic characteristics	Standard	137 Classic Natur	136 Classic ECO Natur
Reaction to fire	EN 13501-1	C _{fi} -s1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %	2,4 %
Water absorption	EN 317	3 %	3 %
Bending strength	EN 310	28,6 MPa	28,6 MPa
Modulus of elasticity	EN 310	5114 Mpa	5114 Mpa
Impact strength	EN 477	20 J – pass	20 J – pass
Slipperiness Dry (parallel/perpendicular)	EN P CEN/TS 15676	81/93	81/93
Slipperiness Wet (parallel/perpendicular)	EN P CEN/TS 15676	44/54	44/54
Pull-through strength of the fasteners	EN 1383	2,71 MPa	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	6 % 14,1 %	6 % 14,1 %
UV radiation – before ageing resistance – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %
Surface hardness	EN 1534	63 N/mm ²	63 N/mm ²
Density	EN ISO 1183-1	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)	0,072 W/(m*K)

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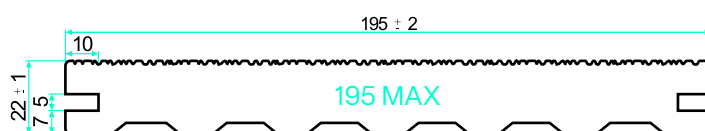
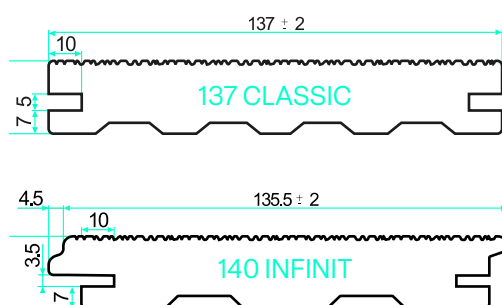
Other technical properties

Characteristics	Standard	137 Classic Natur	136 Classic ECO Natur
Antistatic properties	EN 1815	0,22/0,17 kV – pass	0,22/0,17 kV – pass
Migration of certain elements (Category III)	EN 71-3+A1	pass	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass



DECKING TERAFFEST®
RUSTIC TEXTURE

PROFILES WITH RUSTIC TEXTURE



PROPERTIES

profile	dimensions	stock length	custom length	weight
137 Classic	137 × 22 mm	–	2 - 6 m	3,3 kg/lm
195 Max*	195 × 22 mm	–	2 - 4 m	4,7 kg/lm
140 Infinit	140 × 22 mm	–	2 - 6 m	3,4 kg/lm

* Profile 195 Max is not available in colour options marked **+**
 Dimensional tolerance: length $\pm$ 10 mm; width $\pm$ 2 mm; thickness $\pm$ 1 mm.

COLOUR OPTIONS



The colour variants marked **+** have a unique color annealing, which breaks up the color monotony in the area and adds to the attractiveness of the decking.

RUSTIC TEXTURE

TECHNICAL PROPERTIES



Technical properties according to ETA 23/0919*

Basic characteristics	Standard	137 Classic Rustic	195 Max Rustic	140 Infinit Rustic
Reaction to fire	EN 13501-1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %	2,4 %	2,4 %
Water absorption	EN 317	3 %	3 %	3 %
Bending strength	EN 310	28,6 MPa	30,4 MPa	28,6 MPa
Modulus of elasticity	EN 310	5114 Mpa	5205 Mpa	5114 Mpa
Impact strength	EN 477	20 J – pass	20 J – pass	20 J – pass
Slipperiness Dry (parallel/perpendicular)	EN P CEN/TS 15676	67/84	67/84	67/84
Slipperiness Wet (parallel/perpendicular)	EN P CEN/TS 15676	44/59	44/59	44/59
Pull-through strength of the fasteners	EN 1383	2,71 MPa	2,71 MPa	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	6 % 14,1 %	6,6 % 15,4 %	6 % 14,1 %
UV radiation – before ageing resistance – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²	2,58 kJ/m ² 2,61 kJ/m ²	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %
Surface hardness	EN 1534	63 N/mm ²	63 N/mm ²	63 N/mm ²
Density	EN ISO 1183-1	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)	0,072 W/(m*K)	0,072 W/(m*K)

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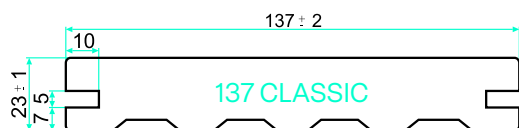
Other technical properties

Characteristics	Standard	137 Classic Rustic	195 Max Rustic	140 Infinit Rustic
Antistatic properties	EN 1815	0,22/0,17 kV - pass	0,22/0,17 kV - pass	0,22/0,17 kV - pass
Migration of certain elements (Category III)	EN 71-3+A1	pass	pass	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass



DECKING TERAFFEST®
SMOOTH TEXTURE

PROFILES WITH SMOOTH TEXTURE



PROPERTIES

profile	dimensions	stock length	custom length	weight
137 Classic	137 × 23 mm	4 m	2 - 6 m	3,4 kg/lm

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS



The colour variants marked + have a unique color annealing, which breaks up the color monotony in the area and adds to the attractiveness of the decking.

SMOOTH TEXTURE

TECHNICAL PROPERTIES



Technical properties according to ETA 23/0919*

Basic characteristics	Standard	137 Classic Smooth
Reaction to fire	EN 13501-1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %
Water absorption	EN 317	3 %
Bending strength	EN 310	28,6 MPa
Modulus of elasticity	EN 310	5114 Mpa
Impact strength	EN 477	20 J – pass
Slipperiness Dry (parallel/perpendicular)	EN P CEN/TS 15676	72/85
Slipperiness Wet (parallel/perpendicular)	EN P CEN/TS 15676	57/65
Pull-through strength of the fasteners	EN 1383	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	6 % 14,1 %
UV radiation – before ageing resistance – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %
Surface hardness	EN 1534	63 N/mm ²
Density	EN ISO 1183-1	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)

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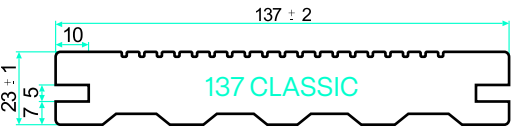
Other technical properties

Characteristics	Standard	137 Classic Smooth
Antistatic properties	EN 1815	0,22/0,17 kV – pass
Migration of certain elements (Category III)	EN 71-3+A1	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass



DECKING TERAFAST®
GROOVE TEXTURE

PROFILES WITH GROOVE TEXTURE



PROPERTIES

profile	dimensions	stock length	custom length	weight
137 Classic	137 × 23 mm	4 m	2 - 6 m	3,4 kg/lm

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS



GROOVE TEXTURE

TECHNICAL PROPERTIES



Technical properties according to ETA 23/0919*

Basic characteristics	Standard	137 Classic Groove
Reaction to fire	EN 13501-1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %
Water absorption	EN 317	3 %
Bending strength	EN 310	28,6 MPa
Modulus of elasticity	EN 310	5114 Mpa
Impact strength	EN 477	20 J – pass
Slipperiness Dry (parallel/perpendicular)	EN P CEN/TS 15676	80/98
Slipperiness Wet (parallel/perpendicular)	EN P CEN/TS 15676	52/72
Pull-through strength of the fasteners	EN 1383	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	6 % 14,1 %
UV radiation – before ageing resistance – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %
Surface hardness	EN 1534	30 N/mm ²
Density	EN ISO 1183-1	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)

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Other technical properties

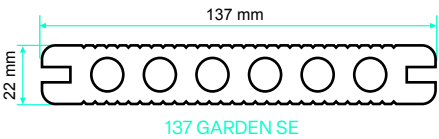
Characteristics	Standard	137 Classic Groove
Antistatic properties	EN 1815	0,22/0,17 kV – pass
Anti-slip classification	DIN 51130	R11
Migration of certain elements (Category III)	EN 71-3+A1	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass



DECKING TERAFEST® SE TIMBER TEXTURE

PROFILE WITH TIMBER TEXTURE

The TIMBER texture has a special protective layer around the entire profile (co-extruded part of the wood-plastic composite).



PROPERTIES

profile	dimensions	stock length	weight
137 Garden SE	137 × 22 mm	2,2 m a 3,6 m	2,86 kg/lm

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS

All colours already have a colour burnishing effect.
The profiles are supplied in the form of „bicolor“, which means always 2 colours on one board. The colour combinations on the 137 Garden SE profile are HONEY/STONE and CHERRY/MOON.



TIMBER TEXTURE

TECHNICAL PROPERTIES

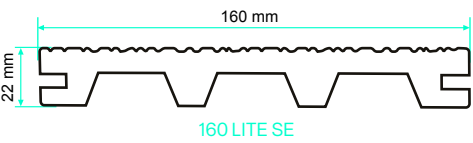
Technical properties

Basic characteristics	Standard	137 Garden SE
Reaction to fire	EN 13501-1	Efl
Swelling in thickness	EN 317	0,1 %
Water absorption	EN 317	0,8 %
Bending strength	ASTM D6109-19 Method A	32,4 MPa
Modulus of elasticity	AS/NZS 4266.5	3060 MPa
Impact strength	EN 477	No damage Maximum impression depth 0,329 mm
Linear weight	EN 15534-1, 6.5	2787 g/m
Antistatic properties	EN 1815	1,3 kV
UV radiation resistance (2000 h)	EN ISO 4892-3	4-5 (1- worst, 5-best)
Slip resistance class	DIN 51130	R9
Hazardous substances according to RoHS Directive (EU) 2015/863	IEC 62321 4+A1, 5, 6, 7, 8 (EN 62321)	OK
Maximum support distance	EN 15534-4	350 mm



DECKING TERAFFEST® SE ART TEXTURE

PROFILE WITH ART TEXTURE



PROPERTIES

profile	dimensions	stock length	weight
160 Lite SE	160 × 22 mm	4 m	2,9 kg/lm

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS



ART TEXTURE

TECHNICAL PROPERTIES

Technical properties

Basic characteristics	Standard	160 Lite SE
Reaction to fire	EN 13501-1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %
Water absorption	EN 317	3 %
Bending strength	EN 310	24,5 MPa
Modulus of elasticity	EN 310	4346 Mpa
Impact strength	EN 477	20 J – pass
Slipperiness Dry (parallel/perpendicular)	EN P CEN/TS 15676	60/85
Slipperiness Wet (parallel/perpendicular)	EN P CEN/TS 15676	43/57
Pull-through strength of the fasteners	EN 1383	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	8,3 % 15,6 %
UV radiation – before ageing resistance – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %
Density	EN ISO 1183-1	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)

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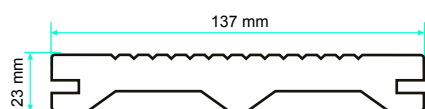
Other technical properties

Characteristics	Standard	160 Lite SE
Antistatic properties	EN 1815	0,22/0,17 kV – pass
Migration of certain elements (Category III)	EN 71-3+A1	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass

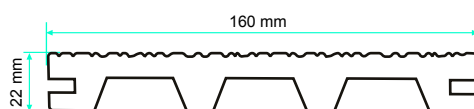


DECKING TERAFFEST® SE WOOD TEXTURE

PROFILE WITH WOOD TEXTURE



137 AMBIENTE SE



160 LITE SE

PROPERTIES

profile	dimensions	stock length	weight
137 Ambiente SE	137 × 23 mm	4 m	2,8 kg/lm
160 Lite SE*	160 × 22 mm	4 m	2,9 kg/lm

*Profile 160 Lite SE is not available in colour options Mahagon and Eben.
Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS

TEAK



PALISANDER



MAHAGON



INOX



EBEN



WOOD TEXTURE

TECHNICAL PROPERTIES

Technical properties

Basic characteristics	Standard	137 Ambiente SE	160 Lite SE
Reaction to fire	EN 13501-1	C _{fi} -s1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %	2,4 %
Water absorption	EN 317	3 %	3 %
Bending strength	EN 310	24,5 MPa	24,5 MPa
Modulus of elasticity	EN 310	4346 Mpa	4346 Mpa
Impact strength	EN 477	20 J – pass	20 J – pass
Pull-through strength of the fasteners	EN 1383	2,71 MPa	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	8,3 % 15,6 %	8,3 % 15,6 %
UV radiation resistance – before ageing – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %
Density	EN ISO 1183-1	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)	0,072 W/(m*K)

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Other technical properties

Characteristics	Standard	137 Ambiente SE	160 Lite SE
Antistatic properties	EN 1815	0,22/0,17 kV – pass	0,22/0,17 kV – pass
Migration of certain elements (Category III)	EN 71-3+A1	pass	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass



DECKING TERAFFEST® SE GROOVE TEXTURE

PROFILE WITH GROOVE TEXTURE

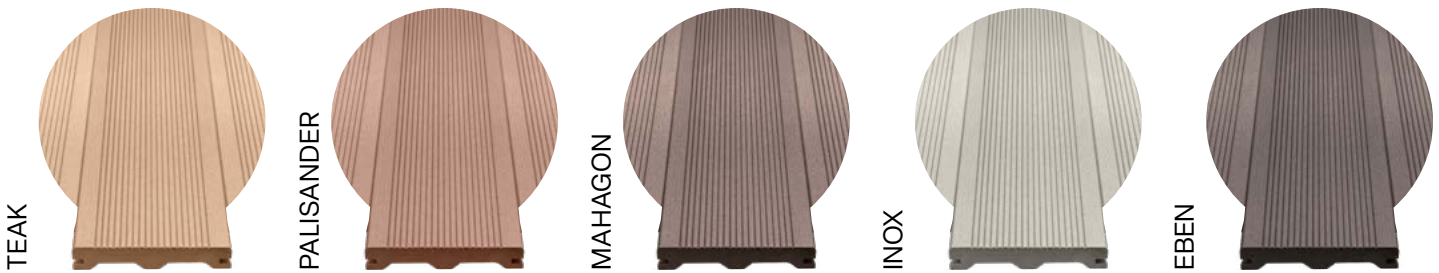


PROPERTIES

profile	dimensions	stock length	weight
137 Ambiente SE	137 × 23 mm	4 m	2,8 kg/lm

Dimensional tolerance: length +/- 10 mm; width +/- 2 mm; thickness +/- 1 mm.

COLOUR OPTIONS



GROOVE TEXTURE

TECHNICAL PROPERTIES

Technical properties

Basic characteristics	Standard	137 Ambiente SE
Reaction to fire	EN 13501-1	C _{fi} -s1
Swelling in thickness	EN 317	2,4 %
Water absorption	EN 317	3 %
Bending strength	EN 310	24,5 MPa
Modulus of elasticity	EN 310	4346 Mpa
Impact strength	EN 477	20 J – pass
Pull-through strength of the fasteners	EN 1383	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	EN 321	8,3 % 15,6 %
UV radiation resistance – before ageing – after ageing (1000h)	EN ISO 4892-2	2,58 kJ/m ² 2,61 kJ/m ²
Thermal expansion +30 až +80 °C	EAD Art.2.2.10	2,57*10 ⁻⁵ %
Density	EN ISO 1183-1	1,21-1,24 g/cm ³
Thermal conductivity	EN 12667	0,072 W/(m*K)

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Other technical properties

Characteristics	Standard	137 Ambiente SE
Antistatic properties	EN 1815	0,22/0,17 kV – pass
Migration of certain elements (Category III)	EN 71-3+A1	pass
Formaldehyde emissions	EN 717-1	< 0.028 mg/m ³ pass