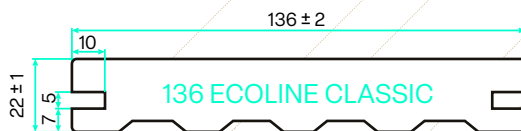
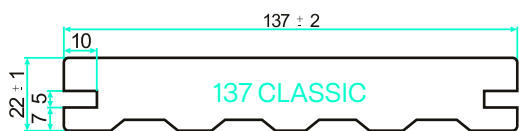




DECKING TERAFEST
NATUR TEXTURE

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 Ecoline Classic	136 × 22 mm	4 m	2 - 6 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 Ecoline Classic boards are available in two color options, Teak and Mahagon. 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 Ecoline Classic Natur
Reaction to fire	ČSN EN 13501-1	C _{fi} -s1	C _{fi} -s1
Swelling in thickness	ČSN EN 317	2,4 %	2,4 %
Water absorption	ČSN EN 317	3 %	3 %
Bending strength	ČSN EN 310	28,6 MPa	28,6 MPa
Modulus of elasticity	ČSN EN 310	5114 Mpa	5114 Mpa
Impact strength	ČSN EN 477	20 J – pass	20 J – pass
Slipperiness Dry (parallel/perpendicular)	ČSN P CEN/TS 15676	81/93	81/93
Slipperiness Wet (parallel/perpendicular)	ČSN P CEN/TS 15676	44/54	44/54
Pull-through strength of the fasteners	ČSN EN 1383	2,71 MPa	2,71 MPa
Moisture resistance under cyclic conditions (decrease in strength and modulus of elasticity)	ČSN EN 321	6 % 14,1 %	6 % 14,1 %
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 čl.2.2.10	2,57*10 ⁻⁵ %	2,57*10 ⁻⁵ %
Surface hardness	ČSN EN 1534	63 N/mm ²	63 N/mm ²
Density	ČSN EN ISO 1183-1	1,21-1,24 g/cm ³	1,21-1,24 g/cm ³
Thermal conductivity	ČSN EN 12667	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 Natur	136 Ecoline Classic Natur
Antistatic properties	ČSN EN 1815	0,22/0,17 kV - pass	0,22/0,17 kV - pass
Migration of certain elements (Category III)	ČSN EN 71-3+A1	pass	pass
Formaldehyde emissions	ČSN EN 717-1	< 0.028 mg/m ³ pass	< 0.028 mg/m ³ pass