Qualita 020E

Commercial Decking

Datasheet

Thickness: 1 1/4 in | 30 mm
Width: 5 3/4 in | 145 mm
Section tolerances in mm: +0.5 / - 1.5

Technology: 2G, co-extruded

Surfaces finish: 1 side sanded

Standard length: 12ft 9in | 3.90m

Weight: 2.22 lb/ft | 3.30 kg/m

Joist spacing: 24 in | 60 cm

Water absorption property:
Coefficient : 0.1%
Length (ratio of change): 0 %

Strength:
Bending strength: 35-40 Mpa
Charpy Impact: 6-7 KJ/m²
Young's modulus: 4500 Mpa

Temperature characteristics:
Bending strength: 101.7°C
Linear expansion coefficient: 4 x 10⁻⁵ (1/°C)

SAFETY

Volatile constituent (in mg/L):
Formaldehyde emission:
Min. < 0.1 | Max. < 0.1

Toxic substance elution:
Cd : < 0.01
Pb : < 0.01
Hg : < 0.0005
Se : < 0.01
As : < 0.01
Cr (VI) : < 0.05

Skid resistance (in CSR):
Dry : 0.70
Wet : 0.71
Wet plus Dust : 0.42

Antistatic:
Friction between urethane resin: < 2 KV

On demand: Low Temp® treatment.*
Surface temperature reduction from 5 to 10°C.

* Custom orders only

Sanding finish and/or shading may vary between runs

Standard Colors - All standard colors stocked in the US, no minimum.
- Teak
- Moleskin
- Rosewood
- Ebony

Non-Standard Colors - 90 day lead time - Minimum order 5,000 ft.
- Ivory
- Blackwood
- Bilinga

Custom Colors Available - Minimum order 10,000 ft.