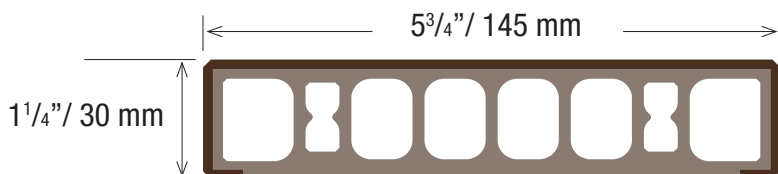


# Qualita 020C

**Geolam**<sup>®</sup>  
Architectural Eco-Technology

## Commercial Decking

Datasheet



**Thickness:** 30 mm | 1 1/4 in

**Width:** 145 mm | 5 3/4 in

**Section tolerances in mm:** +0.5 / - 1.5

**Technology:** 2G, co-extruded

**Surfaces finish:** 1 side sanded

**Standard length:** 3.90m | 12ft 9in

**Weight:** 3.30 kg/lm | 2.22 lb/ft

**Joist spacing:** 60 cm | 24 in

**Water absorption property:**

Coefficient : 0.1%

Length (ratio of change): 0 %

**Strength:**

Bending strength: 35-40 Mpa

Charpy Impact: 6-7 KJ/m<sup>2</sup>

Young's modulus: 4500 Mpa

**Temperature characteristics:**

Bending strength: 101.7°C

Linear expansion coefficient:

4 x 10<sup>-5</sup> (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<sup>®</sup> treatment.\*

Surface temperature reduction from 5 to 10°C.

\* Custom orders only

**Standard Colors** -  All standard colors stocked in the US, no minimum :



Teak



Moleskin



Rosewood



Ebony

**Non-Standard Colors** - 90 day lead time - Minimum order quantities apply:



Ivory



Blackwood

**Custom Colors Available** for orders >6,000 sq. ft.

[www.geolaminc.com](http://www.geolaminc.com)  
Toll free: 1-877-627-3530  
[info@geolaminc.com](mailto:info@geolaminc.com)