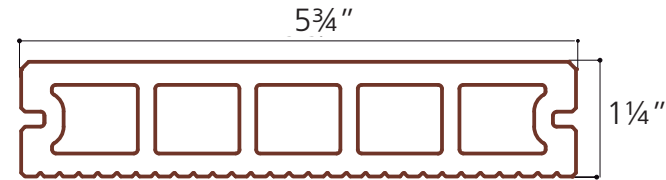


# Technical Datasheet

## Qualita 020C

COMMERCIAL INSTALLATIONS



PROPERTY	VALUE	NOTES
Weight	2 lbs/ft	4 lbs/ft <sup>2</sup>
Appearance	1 side smooth	
Dimensions	12' x 5 3/4" x 1 1/4"	Tolerances: ± 5/128" thickness & width; ± 25/64" length
Fastening	Universal Clip 1/4"	1 clip per joist, 1.2 clips per sq. ft.
Maximum load per board (3 point flexural)	340 lb <sub>f</sub>	Test span: 23.62"; Test Speed 0.3937 in/min
Distributed design load	100 psf	@ 24" joist span (center-to-center)
Bending limit (L/300)	5/64"	
Joist spacing	24 inch on center	

MATERIAL PERFORMANCE	VALUE	INSTITUTION AND PROCEDURE
Density	79.1 lb/ft <sup>3</sup>	JIS K7112
MOE	464,000 psi	JIS K7171
MOR	3,200 psi	JIS K7171
Tensile strength	2,700 psi	JIS A5721
Compression strength	4,500 psi	JIS K7181
Shear strength	1,600 psi	JIS Z2101
Charpy impact	1.9 ft-lb <sub>f</sub> /in <sup>2</sup>	JIS K7111
Fastener pullout	200 lb <sub>f</sub>	JIS A5908