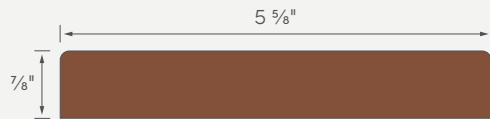


5/4x6 Clear Square S4S E2E / #2226



Actual Dimensions: $\frac{7}{8}$ " x $5 \frac{5}{8}$ "
Lengths: 10', 12', 14', 16'

Quality & Appearance Upon Delivery

Knots/Pitch Pockets May be visible and are a natural occurrence in wood

Cracks Surface cracks and checks may be visible

Wane May occur on the back

Moisture Content 4-8%

Cupping Max. 2% of width

Density 41.8 lb/ft³
670 kg/m³

Crook 10' 12': Max. 10mm ($\frac{25}{64}$ ")
14' 16': Max. 13mm ($\frac{33}{64}$ ")

Hardness (Janka) 1618 lb
7.2 kN

Fire Rating

Class B as per ASTM Designation E84-15a, "Standard Method of Test for Surface Burning Characteristics of Building Materials".

Dimensional Stability (Swelling/Shrinkage)

Maximum Swelling (dry to wet, tangential direction): 4%

NOTE

There may be defects on the back side. These will not affect the technical quality of the product. The board is not reversible.

EXAMPLE OF WEATHERING



CERTIFICATIONS

FSC® SCS-COC-008513 - www.fsc.org

EPD: NEPD-407-287-EN - www.epd-norge.no

ICC ESR-3756 - www.icc-es.org



TABLE 1—KEBONY DECK BOARDS LOADS AND SPANS^{3,6}

PRODUCT DESCRIPTION	JOIST SPACING (in.)	ALLOWABLE UNIFORM LOAD ^{1,4}		ALLOWABLE STAIR TREAD LOAD ^{2,5} (lb _p)
		Deck board at 90° to joists (psf)	Deck board at 45° to joists (psf)	
Radiata Pine				
Kebony Clear 7/8"	12	250	200	300
Kebony Clear 7/8"	16	200	150	300
Kebony Clear 7/8"	24	150	100	300

SI Units conversion: 1 in. = 25.4 mm; 1 psf = 0.0479 kN/m²; 1 lb_f = 0.004448 kN.

Footnotes:

- 1 Tabulated deck board loads are for uniform live loads applied to boards spanning continuously over two or more equally spaced joists.
- 2 Tabulated stair tread loads are for treads spanning continuously over two or more equally spaced stringers.
- 3 The spans indicated above take into consideration the loads tabulated in addition to the weight of the deck boards themselves. The weights of the Kebony deck boards are as follows:
Kebony Clear $\frac{7}{8}$ " 3.0 psf (0.14 kN/m²).
- 4 Deflection limit for uniform load = span / 360.
- 5 Deflection limit for uniform load = $\frac{1}{8}$ " (3.2 mm).
- 6 No increases in tabulated loads allowed.

DISCLAIMER

Kebony products will change in appearance when exposed to rain and sun. Color changes and surface cracks will occur due to natural weathering. Kebony cannot be held liable for any such variations in colour and surface appearance. This will not influence durability and overall performance of the product.

Kebony is continuously working on product development. Information in this datasheet may be changed without further notice.

Up to 5% of the delivered boards may be outside this specification.