



## UH25

### DETAILS



**Width** 100 mm (3 15/16 in)

**Thickness** 52 mm (2 1/16 in)

**Weight** 2.238 kg/m (1.50 lb/ft)

**Internal Dimensions** 41 x 41 mm  
(1 5/8 x 1 5/8 in)



### DESCRIPTION

When you want that clean modern appearance – those simple design elements that create “the look” you want, NewTechWood screens and partitions, stylistic statements that set your home apart without adding to all that maintenance.

### CHARACTERISTICS



UltraShield  
Coating Layer



Environmentally  
Friendly



Internationally  
Tested



Low  
Maintenance



Mold/Mildew  
Resistance



UV  
Protection



**NewTechWood**

## SCREEN & PARTITION CLADDING

### TESTS

Property	Test Method	Test results
Abrasion Resistance	ASTM D4060	33mg (1000cycles)
UV Weathering Test	ASTM G154	After 3000 hours test, Grey Scale3, $\Delta E^* = 3.56$
Boiling Test	EN15534	Water absorption in weight: 0.49%
Bond Strength	EN319	Average Bond Strength > 2.3MPa No obvious abruption and damage after test
Coefficient of Linear Thermal Expansion	ASTM D696-16	Mean value: $37.9 \times 10^{-6}$ mm/mm/°C

\* For more information check our website: [www.newtechwood.com](http://www.newtechwood.com)

### ACCESSORIES

**End Cap** Material: Plastic  
The end cap is used at the end of UH25 as a covering for the hollow chambers.



**K-33** Material: #201 Steel  
K-33 is used as a connecting mechanism between the joist and the decorative profile



### COLORS



Teak Screen & Partition in South America 2019