

# Slatted Cladding Technical Data

## Technical Details of WPC Cladding

Density	1.3g/m <sup>3</sup> (Standard: ASTM D792-13 Method B)
Tensile Strength	24.9 MPa (Standard: ASTM D638-14)
Flexural strength	34.5Mp (Standard: ASTM D790-10)
Flexural Modulus	3510Mpa (Standard: ASTM D790-10)
Impact strength	88J/m (Standard: ASTM D4812-11)
Shore hardness	D70 (Standard: ASTM D2240-05)
Water absorption	0.63% (Standard: ASTM D570-98)
Thermal expansion	33.12 x10 <sup>-6</sup> (Standard: ASTM D696 - 08)
Slip resistant	R11 (Standard: DIN 51130:2014)

The fire rate is between class C and D.