

Technical Specifications

PHYSICAL MECHANICAL PROPERTIES	M.O / AV.
Apparent specific weight (DIN 52102)	2.825 kg/m ³
Porosity & Water accessible porosity determination (DIN 52102)	0,46 wt%
Absorption Coefficient (DIN 52103)	0,17 wt%
Modulus Elasticity (ASTM C-170)	24 GPa
Compressive Strenght-Dry Condition (DIN 52105)	140,5 N/mm ²
Compressive Strenght-Wet Condition (DIN 52105)	162,4 N/mm ²
Modulus of Rupture-Dry Condition (DIN 52112)	13,90 Mpa
Modulus of Rupture-Wet Condition (DIN 52112)	16,91 Mpa
Compressive Strenght after freezing and thaw cycles (DIN 52104 & 52105)	168,8 N/mm ²
Abrasion Resistance (DIN 52108)	2,23 mm
Impact Strength (UNI-U 32.07.248.0)	36 cm