

Technical Data	
Material of face sheets (outer and inner face)	TECU® Oxid (Cu-DHP EN 1172)
Thickness of the composite sheet [mm]	4.0
Material thickness (outer face) [mm]	0.5
Material thickness (inner face) [mm]	0.5
Core thickness [mm]	3.0
Total mass of the composite material [kg/ m ²]	13.9

Technical Properties	
Section modulus W [cm ³ / m]	1.54
Flexural Rigidity EJ [kNcm ² / m]	3650

Physical Properties of the face sheets	
Tensile strength (R _m) [N/ mm ²]	min. 240
Proof Strength (R _{p0.2}) [N/ mm ²]	min. 180
Elongation (A _{50mm}) [%]	min. 8
coefficient of expansion	1.7 mm/m Δ T 100 K

To be read in conjunction with KME document "Important instructions for Storage, Application and Processing of TECU®_bond".

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The technical information contained herein is correct and corresponds to the state-of-art at the time of printing.

Although all due care and attention has been taken, we cannot accept liability for the content.

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