

TECHNICAL DATA SHEET

FOREX^{®re}

GENERAL

Property	Method	Unit	3 and 5 mm
Apparent density (nominal)	ISO 1183-1	kg/m ³	470 – 550

MECHANICAL

Flexural strength	ISO 178	MPa	14
Flexural modulus	ISO 178	MPa	850
Surface hardness	ISO 868	Shore D	25

OPTICAL

Luminance/ whiteness L*	ISO/CIE 11664-4	-	88
Surface roughness	ISO 1997	µm	4

THERMAL

Max. service temperature		°C	55
Coefficient of linear thermal expansion	ISO 11359-2	mm/(m*K)	0.07
Reaction to fire classification	EN 13501-1		C-s3, d0

Note: Technical data of our products are typical ones.
The actually measured values are subject to production variations.
The recycled content is 25 - 35 %.