

Duratec® XP

Duratec® XP is glass fibre reinforced calcium silicate which is not-brittle and electrically inert. is calcium silicate board

Properties	Units	
Compressive strength (cold)	MPa	185
Bending strength	MPa	45
Electrical strength (flatwise)	KV/m	1800
Arc resistance, stage 40	S	>420
Shrinkage @ 750 °C, 12 h	%	0,5
Thermal Conductivity	W/m K @ 200°C	0,380
	W/m K @ 400°C	0,340
	W/m K @ 600°C	0,320
	W/m K @ 750°C	-
Specific heat capacity	kJ/kg K	1,05
Reversible thermal expansion	m/m K	6,6 * 10 ⁻⁶
Comparative tracking index	CTI-value	600
Classification temperature	°C	700
Density	g/cm ³	1,8
LOI	%	-
Colour	-	White

Availability:

Duratec® XP can be delivered as sheet cut-offs and finished parts.

Sheet: Size: 900 x 1200 mm
 Thickness: 4, 6, 8, 10, 12, 15, 20, 25, 30 and 40 mm

Parts: Finished products conform drawing