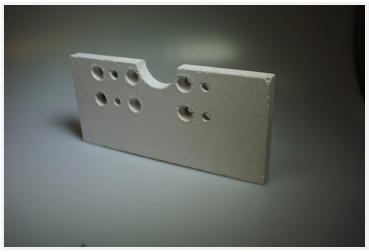
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Datasheet AIDuratecXP



AIDuratecXP is a asbestos fibre free glass fibre reinforced calcium silicate large sized board. These boards are made in a density of 1800 kg/m3. Ideal suited for replacing asbestos containing materials in all industrial applications. The material is non-brittle and electrically inert.

Application

Suitable for induction furnace casings, oven walls/cladding. Customised shapes in electrical and thermal insulation compnent. Arc chutes in switchgear.

Material

Glass fibre reinforced calcium silicate.

Availablity

	Value	Unit
Sheet thickness	4, 6, 8, 10, 12, 15, 20, 25, 30, 40, 50	mm
Sheet size	900x1200	mm



The information in this datasheet is provided for general purposes only and not meant to be a specific recommendation for any individual application. All values were determined under laboratory conditions. ASEC Products is not directly neither indirectly responsible for any claim resulting from the use of any information provided in this datasheet.
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AIDuratecXP - Specifications

Physical properties

	Test standard	Value	Unit
Density		1,8	g/cm³
Thermal conductivity		0,32-0,38	W/m°K
Specific heat capacity		1,05	kJ/kg.K

Mechanical properties

	Test standard	Value	Unit
Compressive strength static		185	N/mm²
Bending strenght		45	Mpa

Thermal properties

	Test standard	Value	Unit

Friction properties

	Test standard	Value	Unit

Electrical properties

	Test standard	Value	Unit
Resistance to tracking (CTI)		600	CTI

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