

Datasheet AIPromatectL500



Mineral bonded steam-hardened calcium silicate board with a low volumetric mass that is resistant to moisture. This plate is mainly used for the realization of fire resistant electro cable ducts, ventilation and smoke extraction ducts and ducts for fire resistant pressure relief systems. Suitable for a wide range of applications in indoor environments.

Application

Fire-resistant cladding of cable ducts and ventilation and smoke extraction ducts.

Material

Mineral bonded steam-hardened calcium silicate

Availability

	Value	Unit
Sheet thickness	20, 25, 30, 35, 40, 50, 52	mm
Sheet size	1200 X 2500	mm

AIPromatectL500 - Specifications

Physical properties

	Test standard	Value	Unit
Thermal conductivity		0,083	W/m°K

Mechanical properties

	Test standard	Value	Unit
Tensile strength		1,21	N/mm ²
Bending strenght		5	N/mm ²

Thermal properties

	Test standard	Value	Unit
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Friction properties

	Test standard	Value	Unit
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Electrical properties

	Test standard	Value	Unit
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