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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

Availablity

	Value	Unit
Sheet thickness	20, 25, 30, 35, 40, 50, 52	mm
Sheet size	1200 X 2500	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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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/mm²
Bending strenght		5	N/mm²

Thermal properties

	Test standard	Value	Unit

Friction properties

	Test standard	Value	Unit

Electrical properties

	Test standard	Value	Unit

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