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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



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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

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Test standard	Value	Unit

## **Friction properties**

Test standard Value Unit
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## **Electrical properties**

Test standard	Value	Unit

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