

PRODUCT DATA SHEET

Date: 01.10.2022

FINOTECH® FSCI

Fire Stop Cooling Insert

Product description

FINOTECH® FSCI Cooling Insert is a non-combustible, magnesium-sulphate-cement board, lightened with expanded perlite and with a glass fibre mesh reinforcement.

FINOTECH® FSCI is unaffected by incidental spills of oil or water. Thermal and physical properties are restored after drying.

Application

FINOTECH® FSCI is particularly suitable for the insulation of fire-resistant building components such as doors and in aluminum and steel profile systems.

Features

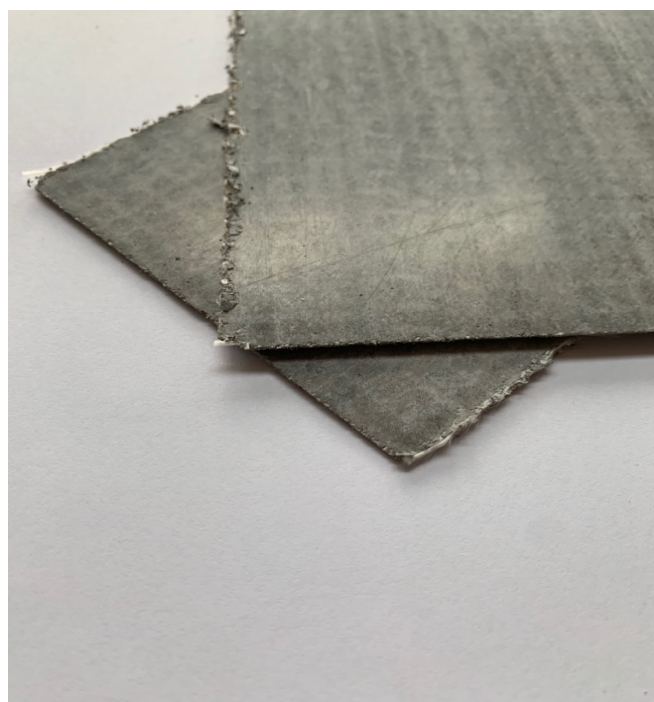
1. non-combustible
2. water impermeability
3. good thermal insulation
4. cooling capability by chemical bond water
5. easy to cut
6. asbestos- and formaldehyde-free

Sizes and Color

Color : gray

Size: 1200 x 2400 mm or 1220 x 2440 mm

Thickness : 3 to 20 mm



Product Characteristics

Property	Value
Material structure	Hard /resistant material
Classification EN 13501-1	Class A
Density	≤ 950 kg/m ³
Moisture content	≤ 10%
Water absorption	≤ 20%
Bending Strength	6 MPa
Soundproofing (GBJ75-84)	> 41 db
Thermal Conductivity at 200°C / 400°F	0.2 W/m*K
Color	gray



Limited Warranty

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestion of use shall not be taken as inducements to infringe any patent. FINOTECH's product warranty confirms our products will meet always the technical data sheets values for the duration of the granted shelf-life if all advises given by FINOTECH

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