PRODUCT DATA SHEET

ISO-ACOUSTIC INSULATING STRIPS

ISO CHEMIE
Use the blue technology.

PRODUCT DESCRIPTION

ISO-ACOUSTIC INSULATING STRIPS are mineral wool felt sheets with fleece lamination on one side with excellent sound and heat insulating properties. They are used with trapezoidal sheeting and metal constructions as a sound insulation medium in connection with special trapezoidal profiles.

ISO-ACOUSTIC INSULATION STRIPS are available as either rolls or sheets with V-Cut for an optimal fit and easy installation.

APPLICATION

ISO-ACOUSTIC INSULATING STRIPS absorb surrounding noises that develop within buildings creating a comfortable sound environment. They decrease echoes and reduce the noise pollution. ISO-ACOUSTIC INSULATING STRIPS are fitted in the perforated ribs of special ceiling acoustic metal sheeting. The laminated fleecing gives protection against fraying and reduces the release of dust into the environment.

PRODUCT ADVANTAGES

- excellent sound insulation
- non-flammable (building material class A2)
- high material efficiency through optimal fitting
- V-Cut for easy fitting and handling
- fleece laminated to protect against fraying

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ISO-ACOUSTIC INSULATING STRIPS

Technical data	Standard	Classification
Material description		mineral wool felt
Colour		yellow / green
Thermal conductivity	DIN 4108	$\lambda_{10,tr} \leq 0.037\,W/m \cdot K$
Fire behaviour	DIN 4102	non-flammable A2
Water vapour diffusion resistance μ	DIN EN 1931	≈ 1
Dimension tolerance	DIN 7715 TP P3	requirements fulfilled
Shelf life		2 years, dry and in original packing
Storage temperature		+1 °C to +20 °C

FINISHES

- rolls and sheets with fleece lamination on one side
- sheets with additional V-Cut available

DIMENSIONS

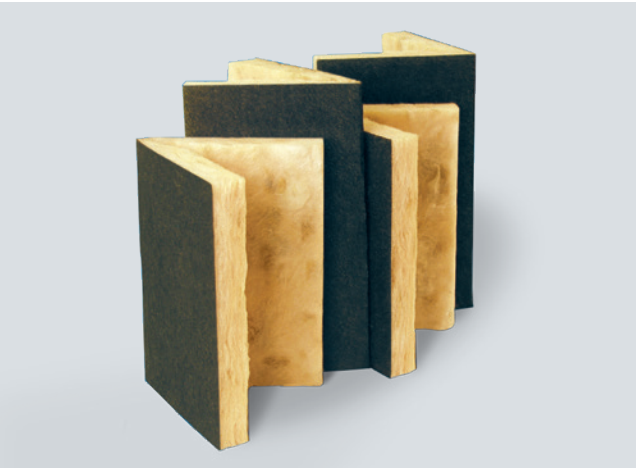
thickness: 30 mm

SERVICE

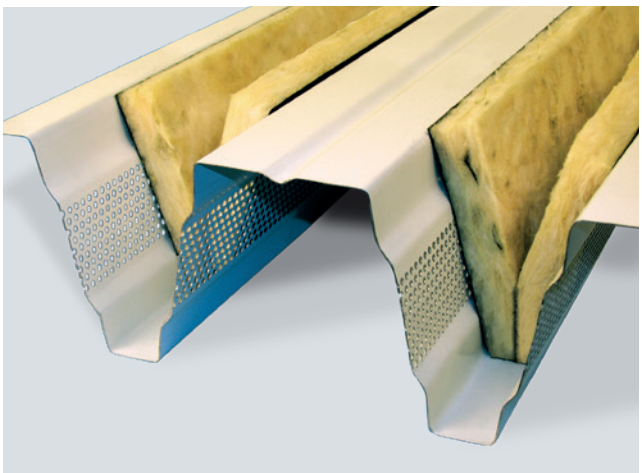
- competent commercial and technical advice

PACKAGING

rolls, sheets with V-Cuts



ISO-ACOUSTIC INSULATING STRIPS in sheets with V-Cut for optimal fitting



Installation example for ceiling constructions with perforated acoustic ribs for sound absorption

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