

Product description: Insulation Strips DS

Area of application:	Insulation material for dimensionally stable grooves, e.g. for the installation of windows and doors that have heat and sound insulating characteristics
Stuffing density:	about 30 -50 kg/m ³
Product composition:	80 % short flax fibres, 10 % thermo-mechanically treated potato starch, 10 % fire protection equipment (sodium octaborat)
Origin:	Agricultural product
Heat conductivity:	$\lambda_D = 0,038 \text{ W/mK}$
Reaction to fire:	Class E according to EN 13501-1
Diffusion resistance:	$\mu = 1$
Resistance:	Alkali resistant, resistant against rot, insect infestation, and mould
Environmental sustainability:	The insulation material is made of flax fibres: This is a renewable product that has a low energy demand during production. The product is 100% recyclable as well as compostable.
<u>Product range</u>	
Thickness:	unsorted 40 - 100 mm
Width:	unsorted 100 - 200 mm
Length:	about 1000 mm
Forms of delivery:	single bags or 10 bags per palette
Packaging:	7 kg per bag
Sales and distribution:	specialized building material traders
Producer:	Flachshaus GmbH
Storage/Handling:	DS insulation strips must be stored and handled in a dry environment only: For installation simply take the strip out of the packaging, press it into the groove (if necessary cut to size manually), if the groove is small separate the strip in the middle; if the groove is wide arrange several strips side by side and press them into the groove. The product has to be protected from wetness and can only be installed in weather-protected areas.

The general information given in this product description reflects the present state of our knowledge and experience. Unless otherwise explicitly agreed upon, this information cannot be used as an assurance in legal circumstances. Our knowledge and experience develops continuously, so please make sure that you are using the latest version of our product description. Any description of product application cannot be considered relevant to all circumstances or each individual case. Please always ensure that our products are suitable for the intended application. Please be aware that all our products are delivered following our general terms of sales and delivery. If you require any further information please do not hesitate to contact us.

Flachshaus GmbH
Werk für Vliesstoffe

Tannenkoppelweg 1
D-16928 Falkenhagen
tel +49 33986 500-0
fax +49 33986 500-10

info@flachshaus.de
www.flachshaus.de