

Product description: Flax Tow WG

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| Area of application : | Insulating stuffing material for dimensionally stable grooves, e.g. for the installation of windows and doors that have heat and sound insulating characteristics. The product is easily compressible to allow insulation of grooves with various widths. Simply stuff the flax tow into the groove. The product has to be protected from wetness and can only be installed in weather-protected areas. |
| Stuffing density: | about 50 kg/m ³ |
| Product composition: | 100 % flax fibres |
| Origin: | Agricultural product |
| Heat conductivity: | 0,040 W/mK according to DIN 18165 |
| Class of building material: | B 3 according to DIN 4102 |
| Diffusion resistance: | $\mu=1$ |
| Resistance: | Alkali resistant, resistant against rot, insect infestation, and mould |
| Characteristics: | Provides a permanent clamp and seal effect in the groove. No swelling, shrinkage, or fumes. The product poses no health-risk during production, installation, or end use. |
| 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> | |
| Form of delivery: | single bags or 10 bags per pallet |
| Packaging: | 7 kg per bag |
| Sales and distribution: | specialized building material traders |
| Producer: | Flachshaus GmbH |
| Storage and handling: | Flax tow must be stored and handled in a dry environment only; simply take the required amount out of the packaging and stuff it into the groove (can be done both manually or with a scraper, but should be done as evenly as possible). |

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