

### Product description insulation panel DP

|                            |   |
|----------------------------|---|
| Application:               | Heat and sound insulation for roof, wall, ceiling                             |
| Thickness:                 | 30 ... 200 mm (220 mm upon request)   |
| Dimensions:                | 625 x 1000 mm / 575 x 1000 mm<br>production of special dimensions is possible |
| Gross density:             | 30...50 kg/m <sup>3</sup>   |
| Heat conductivity:         | $\lambda_D = 0,038 \text{ W/mK}$  |
| Class of building material | Class E according to EN 13501-1   |
| Diffusion resistance:      | $u = 1$   |
| Approval number:           | ETA-09/0023   |
| Declaration of content:    | complete declaration of all substances of content                             |

### Insulation panel DP

| Material short text | Thickness in mm | m <sup>2</sup> per packet | Packets per palette | m <sup>2</sup> per palette |
|---------------------|-----------------|---------------------------|---------------------|----------------------------|
| DP 030              | 40              | 7,50                      | 8                   | 50,00                      |
| DP 040              | 40              | 6,25                      | 8                   | 50,00                      |
| DP 050              | 50              | 5,00                      | 8                   | 40,00                      |
| DP 060              | 60              | 4,38                      | 8                   | 35,04                      |
| DP 080              | 80              | 3,12                      | 8                   | 24,96                      |
| DP 100              | 100             | 2,50                      | 8                   | 20,00                      |
| DP 120              | 120             | 1,88                      | 8                   | 15,04                      |
| DP 140              | 140             | 1,88                      | 8                   | 15,04                      |
| DP 160              | 160             | 1,25                      | 4                   | 12,52                      |
|                     |                 | 1,88                      | 4                   |                            |
| DP 180              | 180             | 1,25                      | 8                   | 10,00                      |
| DP 200              | 200             | 1,25                      | 8                   | 10,00                      |

Special dimensions upon request

### Felts FF

for footfall noise insulation

| Material short text | Thickness in mm | Width in cm | m per reel | m <sup>2</sup> per reel | Reels per palette | m <sup>2</sup> per palette |
|---------------------|-----------------|-------------|------------|-------------------------|-------------------|----------------------------|
| FF 02               | 2               | 100         | 25         | 25                      | 16                | 400                        |
| FF 05               | 5               | 100         | 25         | 25                      | 8                 | 200                        |
| FF 08               | 8               | 100         | 20         | 20                      | 8                 | 160                        |

Further thickness upon request

### List of products

effective from  
Jan. 2009,  
technical  
modifications  
reserved

**Flachshaus GmbH**  
Werk für Vliesstoffe

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

info@flachshaus.de  
www.flachshaus.de

### Felt strips FS

for footfall noise insulation as edge insulation to the floating floor

| Material short text | Thickness in mm | Width in cm | m per reel | m <sup>2</sup> per reel | Reels per palette | m <sup>2</sup> per palette |
|---------------------|-----------------|-------------|------------|-------------------------|-------------------|----------------------------|
| FS 05               | 5               | 10          | 25         | 2,50                    | 80                | 200                        |
| FS 10               | 10              | 10          | 15         | 1,50                    | 80                | 120                        |

Further thickness upon request

### Insulation strips DS, hards WG (stuffing material), shives SB

DS for insulation of larger grooves

WG for insulation of large and small grooves

SB as bulk insulation material or additive to clay mortar

| Material short text | kg per bag | Bags per palette | kg per palette |
|---------------------|------------|------------------|----------------|
| DS                  | 7          | 10               | 70             |
| WG (B3)             | 10         | 10               | 100            |
| SB                  | 20         | 21               | 420            |

### Groove insulation strips FDS

for insulation of dimension stable grooves (e.g. windows, doors)

| Material short text | Width in mm | Thickness in mm | Length in mm | m per carton | cartons per palette |
|---------------------|-------------|-----------------|--------------|--------------|---------------------|
| FDS 30/40           | 30          | 40              | 625          | 146,25       | 10                  |
| FDS 60/40           | 60          | 40              | 625          | 73,12        | 10                  |

Special packing and dimensions available upon request

### Cutting tools ST

for insulation panel DP

| Material short text                  | Pieces |
|--------------------------------------|--------|
| ST motor pad-saw (Profi)             | 1      |
| ST set of knives for pad-saw (Profi) | 1      |
| ST Pad-saw (Profi 475)               | 1      |