



Surface covered with decorative film

High-quality MDF base material

Approx. 8 mm felt base board made of recycled fibres (70%)

| Tests | DIN/EN standard | Acoustic panels<br>Acoustic Sense BOLD |
|-------|-----------------|----------------------------------------|
|-------|-----------------|----------------------------------------|

**General data on product composition**

|                                                      |                                                                                                                                                                                 |  |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Type of panel:                                       | Acoustic panel with decorative MDF strips                                                                                                                                       |  |
| Total thickness:                                     | approx. 20 mm                                                                                                                                                                   |  |
| Calculated measurements<br>(Effective measurements): | 2 600 × 330 mm<br>(2 600 × 320 mm)                                                                                                                                              |  |
| Product structure:                                   | Decorative film - PVC- and plasticiser-free surface with paper foundation (cellulose)<br>MDF base material E1 (approx. 700 kg/m³ ± 3 %)<br>Approx. 8 mm felt base board (vegan) |  |

**Technical data**

|                                           |                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour fastness:                          | EN ISO 105-B02                                                                                                                                                        | ≥ stage 6 on the blue wool scale                                                                                                                                                                                                                                                               |
| Fire behaviour:                           | EN 13 501                                                                                                                                                             | E                                                                                                                                                                                                                                                                                              |
| Formaldehyde emissions<br>(E1 = 0.1 ppm): | EN 16 516                                                                                                                                                             | E1                                                                                                                                                                                                                                                                                             |
| Sound absorption coefficient:             | EN ISO 354                                                                                                                                                            | $a_w = 0,85$ () absorber class B (when installed on wooden battens including mineral wool insulation 40 mm)<br>$a_w = 0,65$ (M) absorber class C (when installed on wooden battens)<br>$a_w = 0,40$ (M,H) absorber class D (when glued directly to the wall)<br>according to DIN EN ISO 11 654 |
| Suitable for recessed lights:             | Not suited.                                                                                                                                                           |                                                                                                                                                                                                                                                                                                |
| Fixing:                                   | Mounting screw no. 30 combined with single-side planed battens or<br>standard assembly adhesive based on SMP.<br>For ceiling installation only mounting screw no. 30. |                                                                                                                                                                                                                                                                                                |

**General data on environment, installation and care**

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Disposal:                       | Residual pieces can be disposed of in household refuse (e.g. thermal treatment).<br>Dispose large quantities according to municipal provisions (e.g. recycling centres).<br>An energetic utilization in authorized plants is recommended.                                                                                                                                                                                              |  |
| Cleaning and care:              | Occasionally clean panels with a damp (well wrung-out) cloth that has been dipped in clean water. Do<br>not use scouring liquid or powder, as these can damage the surface of the panels.                                                                                                                                                                                                                                              |  |
| Areas of application:           | Wall and ceiling panels for installation in interior areas. Can be installed in humid rooms like e.g.<br>bathrooms. This does not include outdoor areas and wet rooms, e.g. saunas, shower cubicles, private<br>swimming pools etc. and the use in areas directly exposed to splashing water.                                                                                                                                          |  |
| Preconditions for installation: | Before the installation, the conditions must comply with the general requirements for the installation<br>of wooden materials in interior rooms. Walls and ceiling must be dry, i.e. contain a maximum residual<br>moisture of 5 percent. A room temperature of approx. 20 °C (min. 15 °C) and approx. 30 – 65 percent<br>relative humidity must prevail. The installation instructions provided with the product must be<br>observed. |  |



MeisterWerke Schulte GmbH reserves the right to make alterations to material and structures when this serves to improve the quality.