



- Overlay – hard-wearing, moisture-resistant surface
- Decorative paper
- High-quality MDF base material
- Backing paper
- Approx. 8 mm flit base board made of recycled fibres (70 %)

Tests	DIN/EN standard	Acoustic panels Acoustic Sense AUTHENTIC
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General data on product composition

Type of panel:	Acoustic panel with decorative MDF strips	
Total thickness:	approx. 20 mm	
Calculated measurements (Effective measurements):	2600 × 330 mm (2600 × 320 mm)	
Product structure:	Overlay Decorative paper MDF base material E1 (approx. 700 kg/m³ ± 3 %) Backing paper Approx. 8 mm flit 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 (E1 = 0.1 ppm):	EN 16 516	E1
Sound absorption coefficient:	EN ISO 354	$a_w = 0.95$ () absorber class A (when installed on wooden battens including mineral wool insulation 40 mm) $a_w = 0.65$ (M,H) absorber class C (when installed on wooden battens) $a_w = 0.3$ (M,H) absorber class D (when glued directly to the wall) according to DIN EN ISO 11654
Suitable for recessed lights:	Not suited.	
Fixing:	Mounting screw no. 30 combined with single-side planed battens or standard assembly adhesive based on SMP. 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). Dispose large quantities according to municipal provisions (e.g. recycling centres). 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 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. bathrooms. This does not include outdoor areas and wet rooms, e.g. saunas, shower cubicles, private 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 of wooden materials in interior rooms. Walls and ceiling must be dry, i.e. contain a maximum residual moisture of 5 percent. A room temperature of approx. 20 °C (min. 15 °C) and approx. 30 – 65 percent relative humidity must prevail. The installation instructions provided with the product must be observed.	



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