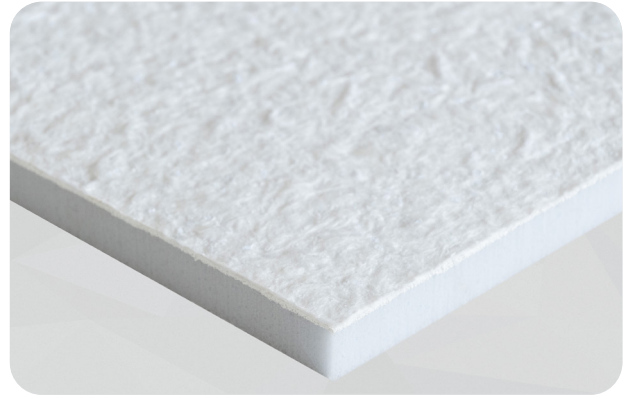


# DATA SHEET

## SILENCE PRO

- ▶ Our *Silence Pro* acoustic product creates a quiet and comfortable ambience in your home, office or other facility. It is ideal for application to walls and ceilings wherever a noise-control solution is needed that is not only highly effective in reducing reverberation or sound level, but also provides a sophisticated appearance.
- ▶ *Silence Pro* consists of acoustic panels with exceptionally good sound absorption capacity. On the acoustically effective panels, an air-permeable liquid wallpaper is applied. This ideal combination creates a quiet, comfortable atmosphere that enhances wellbeing.



### TECHNICAL DATA

<b>FLAMMABILITY ACOUSTIC PANELS</b>	<ul style="list-style-type: none"> <li>▶ Fulfills the strict fire safety standard for the automotive industry (FMVSS 302, DIN 75 200)</li> <li>▶ ISO 3795, burning rate &lt; 100 mm/min</li> </ul>
<b>TEMPERATURE RESISTANCE ACOUSTIC PANELS</b>	▶ -10°C to +80°C
<b>THERMAL CONDUCTIVITY / EN 12667</b>	▶ ≤ 0.038 to 0.040 W/(m·K) at 10°C
<b>RAW MATERIAL BASE</b>	<ul style="list-style-type: none"> <li>▶ Acoustic material: melamine foam</li> <li>▶ Final coating: cotton, natural &amp; textile fibers</li> </ul>

### DIMENSIONS

PRODUCT	THICKNESS	SHEETS / TOLERANCE [mm]	WEIGHT PER SHEET
<b>SILENCE PRO</b>	15 mm + ca. 2 mm layer of liquid wallpaper	1000 X 400 ± 5	1.690 g/m <sup>2</sup> (acoustic panels)

### BENEFITS

- ▶ Visually appealing acoustic solution
- ▶ High sound absorption values
- ▶ Surface easy to clean and repair
- ▶ Surface building biology tested
- ▶ Breathable
- ▶ Heat insulating
- ▶ Seamless and clean processing

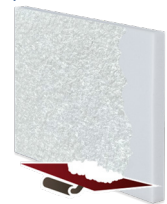
### SCOPE OF DELIVERY

#### Standard set:

- ▶ Acoustic panels
- ▶ Assembly adhesive for fixation of the acoustic panels
- ▶ Two different primers
- ▶ Wallpaper flakes
- ▶ Binder

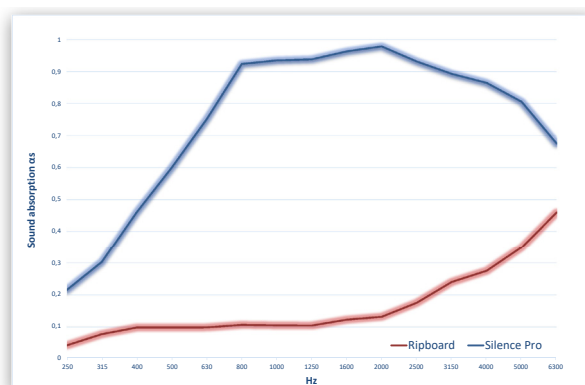
#### Additional content starter set:

- ▶ Tool kit
- ▶ Beer for the break



### REVERBERATION ROOM

- ▶ Based on DIN EN ISO 354



### APPLICATIONS

- ▶ *Silence Pro* is perfect for retrofitting existing rooms with an effective acoustic solution, and easy to apply even for persons with little experience. After application, *Silence Pro* is virtually undistinguishable from standard woodchip wallpaper.

Please follow our step-by-step instructions for processing and application.



### PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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