

# DATA SHEET

## soni COLOR Deluxe

- ▶ **soni COLOR Deluxe** is our sound absorber for especially high demands on design and style. It consists of a high-quality, elegant aluminum frame, a white sound-absorbing polyester non-woven layer and a felt cover layer in modern trend colors. This makes **soni COLOR Deluxe** a unique design element for your wall surfaces because it provides not only effective sound reduction but also enhances the stylish and contemporary look of your rooms.
- ▶ The visually appealing felt layer is hard-wearing and color-fast and can be replaced at any time if desired.



## TECHNICAL DATA

<b>FLAMMABILITY PES NON-WOVEN</b>	<ul style="list-style-type: none"> <li>▶ DIN 4102, tested according to B1 (flame-retardant)</li> <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>FLAMMABILITY FELT COVER LAYER</b>	▶ DIN EN 13501-1+A1: B-S1-D0
<b>COLORFASTNESS TEST OF FELT COVER LAYER</b>	▶ DIN EN ISO 105-B02: 6-7
<b>ABRASION RESISTANCE OF FELT COVER LAYER</b>	▶ ISO 12947-2: > 50.000 rubs

## DIMENSIONS

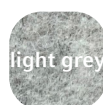
PRODUCT	FRAME DEPTH [mm]	WIDTH AND HEIGHT [mm]	WEIGHT PER UNIT INCLUDING FRAME
COLOR Deluxe	40	1000 X 500	2.5 kg

## ADVICE

- ▶ There might be minimal color variations between different lots
- ▶ For a noticeable improvement of the room's acoustics, we recommend lining 30-50 % of the ceiling / wall surfaces with the acoustic panels.

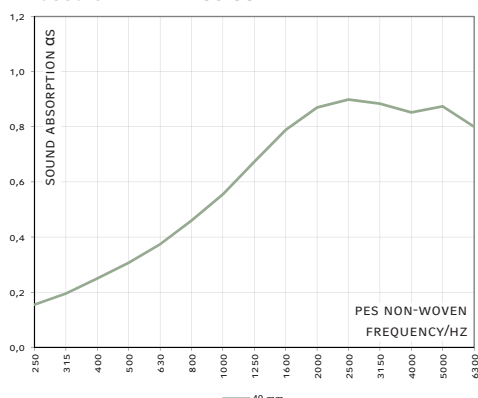
## BENEFITS

- ▶ Noise control and wall decoration in one!
- ▶ Optimized room acoustics
- ▶ Customer-exchangeable cover motif
- ▶ Easy and clean installation, convenient for rooms already in use
- ▶ Excellent flammability characteristics (B1 fulfilled)
- ▶ High durability and good shape stability
- ▶ Free of mineral fibers, physiologically safe, no emission of formaldehyde
- ▶ High ageing stability



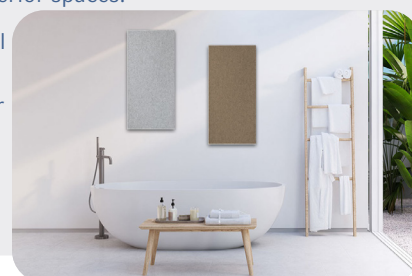
## REVERBERATION ROOM

- ▶ Based on DIN EN ISO 354



## APPLICATIONS

- ▶ **soni COLOR Deluxe** reduces the sound level in a room and effectively helps improve the acoustic conditions in interior spaces.
- ▶ **soni COLOR Deluxe** is as easy to install on a wall as a picture frame. This means that our elegant sound absorber can be installed in rooms that are already in use and will immediately contribute to a more pleasant and quiet ambience.



## PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS

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