

Muffle

acoustic material by Yeseco



Yesecos Muffle is an excellent acoustic material, which brings an impressive improvement of the sound environment.

Performance, placements, positioning and colours can be varied in several different ways, customized for the certain needs of the space.

Materials

- Muffle acoustic panels are ecologically manufactured using natural fibres (hemp and/or flax fibres) and recycled materials.
- The bright coloured Convert 2000 and Convert MEL 4000 fabrics are 100% recycled polyester fibre.
- The broken coloured Nemi Melange fabrics are made of recyclable polyester.
- The materials are safe for indoor air quality

and they are fire resistant.

- The acoustic material is hemp fibre, which received INNOSUOMI's honorary mention in 2010.

Acoustic Properties

Yeseco Muffle panels are particularly effective in lowering the level of unwanted noise reflections caused by conversation.

Effective Attenuation on the flat section of the surface:

Small Muffle 56x56, **Sound Absorption Class A, α_w 0,95, ISO 11654:**

125 Hz: 0,25	1000 Hz: 0,95
250 Hz: 0,75	2000 Hz: 1,00
500 Hz: 0,90	4000 Hz: 1,05



Installation

The frame of the panels features a groove for hanging the panels and the panels are screwed to the wall.

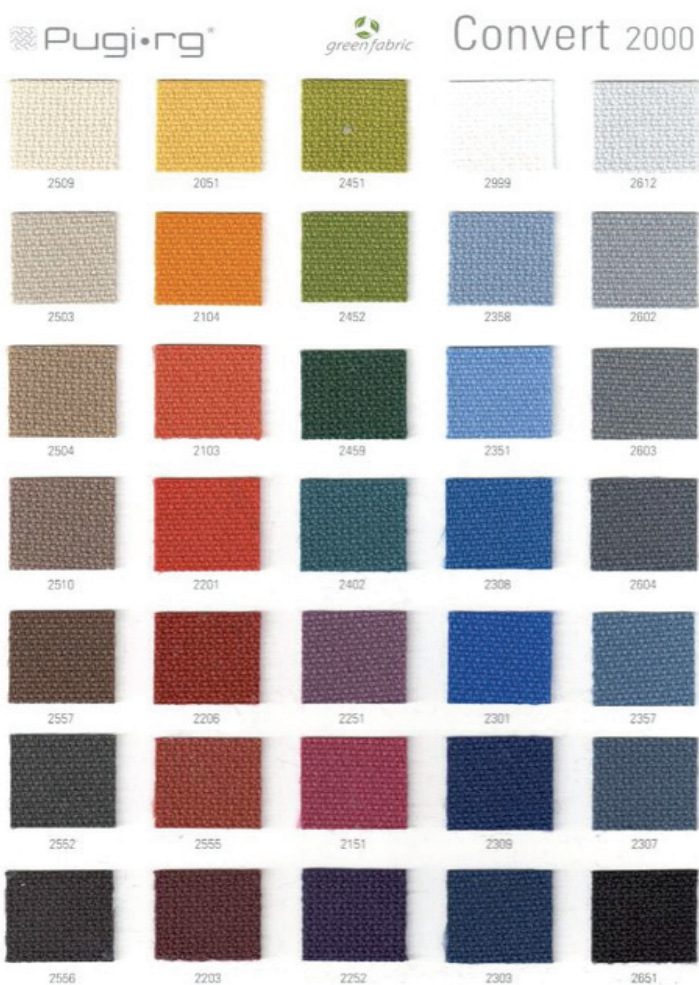
Construction

- Individual canvas upholstered acoustic panel, thickness 6 cm.
- Standard sizes: 50 x 50, 56 x 56, 28 x 80, 56 x 80, 80 x 80 and 112 x 80 cm.

The construction of Yeseco's Muffle:

- A = Acoustic canvas
- B = Padding (PET)
- C = Hemp and plastic fibres (PET)
- D = Wood pulp
- E = Laminated wood frame

Yeseco Collections | Colour chart Convert 2000



Muffle panels can also be applied with any kind of textile surface if needed.