

REFERENCES / ACOUSTICS

HIGH-PERFORMANCE TEXTILES

Création Baumann's curtains to improve a room's acoustics in future-proof working environments.



Object

NEST of EMPA und EAWAG, Duebendorf, Schweiz

Concept

Meet2Create, Lucerne School of Engineering and Architecture, Horw, Switzerland

Photos

Weissert, Basel, Schweiz

SOLUTION

Within the scope of the "Meet2Create" project in the NEST of EMPA und EAWAG, scientists are working on the issue of how space and technology of future office environments can adapt to the continuous transformation of the workplace. With this project, they looked specifically for high-performance textiles contributing to an improved room experience and adding to the room design with a high level of flexibility.

SOLUTION

In the innovation building, the Acoustic Divider Vario with ALEX is used to spontaneously create acoustically shielded zones. On the large window fronts, the semi-sheer BETACOUSTIC curtain fabric allows light to enter while ensuring good room acoustics.



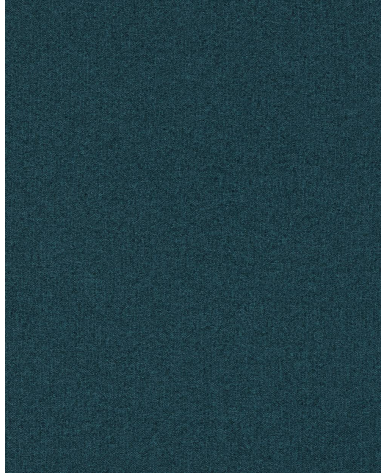
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USED PRODUCTS

HIGH-PERFORMANCE TEXTILES



ALEX

ART.-NO. 0101210

Use: Upholstery fabric for contract use
Number of colorits: 50
Material: 100% Flameretardant polyester (Trevira CS)
Fabric width: 140 cm
Weight: 339 g/m²
Sound absorption: Alpha value 0.80



BETACOUSTIC

ART.-NO. 0100755

Use: Transparent curtain fabric
Number of colorits: 8
Material: 100% Flameretardant polyester (Trevira CS)
Fabric width: 300 cm
Weight: 125 g/m²
Sound absorption: Alpha value 0.65

