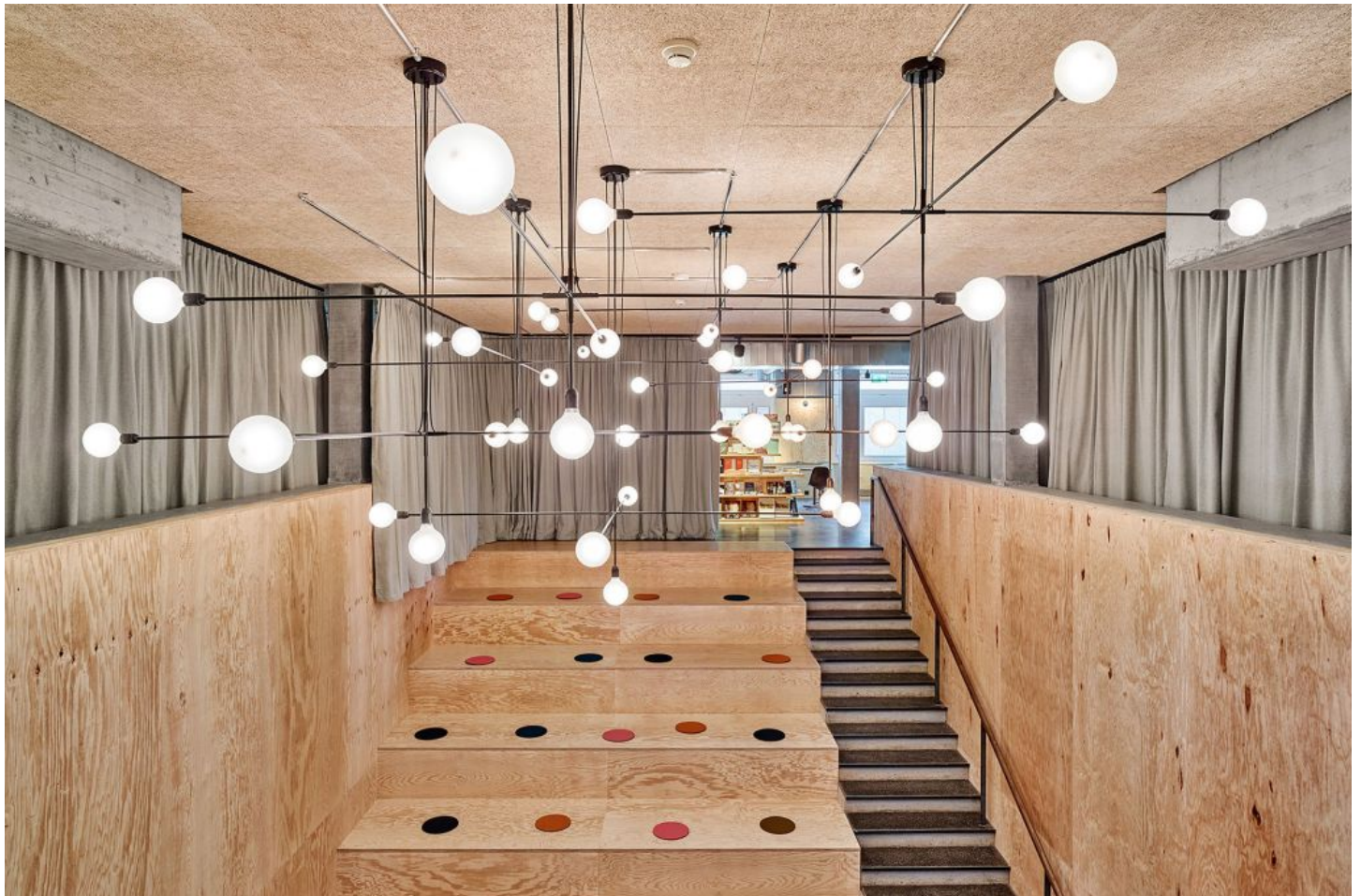


Education/Culture

KOSMOS – Zurich

Création Baumann impresses with innovative acoustic textiles in Zurich's new cultural centre KOSMOS.



Starting Point

This place of encounter combines stage, book salon, cinema, bistro and bar in an open architecture offering a host of different composition options while presenting a challenge in terms of soundproofing.

The creators of the centre wanted to have an air of open space but also be able to use the area flexibly and separately for lectures, concerts, etc. In the process, ideal acoustics are of the greatest importance. What was needed was a way in which the different segments of the cultural centre could be used simultaneously with the individual soundscapes shielded from each other.

Solution

Using them as a curtain, the fabrics by Création Baumann create a contrast with the cool architecture, act as colourful twists and connect the individual areas, but also feature as covers for the benches in different sections of the bistro and the book salon.

What they are using is an innovation by Création Baumann: The new soundproofed ACOUSTIC DIVIDER VARIO with CALVARO curtain, separating the open areas, if needed. This highly functional textile enables a proven reduction in noise level.

Another acoustically effective fabric was used in the six cinema halls to ensure the ideal sound experience. All the walls were fully spanned with UMBRIA, a

Object

Kosmos, Zurich, Switzerland

Concept

Burkhard & Lüthi Architektur GmbH, Zurich, Switzerland

Photos

Weisswert, Switzerland

classic, in black.



Textiles Used



CALVARO

Article-Number: 0100780

Use: Upholstery fabric for domestic use

Number of colors: 20

Material: 100% Flame retardant (Trevira CS)

Fabric width: 140 cm/55 inch/1.53 yard

Weight: 364 g/m²

Sound absorption: α_w 0.75

Abrasion resistance: 10'000 Martindale

Pilling: 3-4

Light fastness: 6



UMBRIA IV

Article-Number: 0004200

Use: Dense curtain fabric

Number of colors: 40

Material: 100% Flame retardant (Trevira CS)

Fabric width: 150 cm/59 inch/1.64 yard

Weight: 281 g/m²

Sound absorption: α_w 0.70

Abrasion resistance: 50'000 Martindale

Pilling: 4

Light fastness: see downloads



ALEX

Article-Number: 0101210

Use: Upholstery fabric for contract use

Number of colors: 50

Material: 100% Flame retardant (Trevira CS)

Fabric width: 140 cm/55 inch/1.53 yard

Weight: 339 g/m²

Sound absorption: α_w 0.80

Abrasion resistance: 50'000 Martindale

Pilling: 4

Light fastness: 5-6