

Education/Culture

VitraHaus

The VitraHaus consists of 12 individual structures, almost all of which are glazed at the front. Specially made slanted curtains serve to regulate the light.



Starting Point

The large windows of the new VitraHaus allow for a lot of light and sunshine to flood the rooms. Moreover, you can see through practically the entire building.

Solution

Motorized slanted curtains, a special version of Metric Slope III, were mounted to ensure glare protection in the ‚playhouse‘-like slanted windows.

In addition to this, curtains (Dimmer with a back lining in Universal) mounted in the middle of conference and meeting rooms ensure privacy and also absorb sound. And on the window fronts, anti-glare curtains protect against too much light and prying eyes.

Object

VitraHaus, Weil on the Rhine, Germany

Concept

Herzog & de Meuron, Basel



Textiles Used



UNIVERSAL V

Article-Number: 0100390

Use: Dense curtain fabric

Number of colors: 40

Material: 100% Flame retardant (Trevira CS)

Fabric width: 300 cm/118 inch/3.28 yard

Weight: 120 g/m²

Sound absorption: α_w 0.65

Light fastness: 6



LERIDA IV

Article-Number: 0002945

Use: Dense curtain fabric

Number of colors: 37

Material: 100% Flame retardant (Trevira CS)

Fabric width: 150 cm/59 inch/1.64 yard

Weight: 194 g/m²

Sound absorption: α_w 0.70

Abrasion resistance: 36'000 Martindale

Pilling: 3-4

Light fastness: see downloads



DIMMER IV

Article-Number: 0005400

Use: Dim-out fabric/blackout

Number of colors: 54

Material: 100% Flame retardant (Trevira CS)

Fabric width: 150 cm/59 inch/1.64 yard

Weight: 260 g/m²

Sound absorption: α_w 0.60

Abrasion resistance: 23'000 Martindale

Pilling: 4-5

Light fastness: 6-7