

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

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## 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/m<sup>2</sup>

**Sound absorption:**  $\alpha_w$  0.65

**Light fastness:** 6

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## 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/m<sup>2</sup>

**Sound absorption:**  $\alpha_w$  0.70

**Abrasion resistance:** 36'000 Martindale

**Pilling:** 3-4

**Light fastness:** see downloads

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## 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/m<sup>2</sup>

**Sound absorption:**  $\alpha_w$  0.60

**Abrasion resistance:** 23'000 Martindale

**Pilling:** 4-5

**Light fastness:** 6-7