

Education/Culture

# Music Conservatoire – Bern

As part of the redesign of the interiors, they were also adapted to a functional, modern level with acoustic measures.



## Starting point

The combination of typical old town ground plans and a concert hall with three hundred seats led to an unconventional configuration for the layout of a music school.

As part of an overall renovation project, excessively resonant rooms had to be adapted to suit the demands of contemporary teaching in music.

## Solution

Heavy curtains were fitted at the optimum distance from the wall so that reverberation time could be adjusted individually to the musicians and their instruments.

## Object

Bern Music Conservatoire, Bern, Switzerland

## Concept

3B Architekten AG, Bern | Teo Jakob AG, Bern |  
Decorof Bern AG, Bern | Gartenmann  
Engineering AG, Bern

## Photos

Architekturfotografie Gempeler, Bern



# Textiles Used

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## PONTE IV

**Article-Number:** 0005510

**Use:** Dense curtain fabric

**Number of colors:** 50

**Material:** 100% Flame retardant (Trevira CS)

**Fabric width:** 160 cm/63 inch/1.75 yard

**Weight:** 242 g/m<sup>2</sup>

**Sound absorption:**  $\alpha_w$  0.50

**Light fastness:** 6

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

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

**Abrasion resistance:** 50'000 Martindale

**Pilling:** 4

**Light fastness:** see downloads

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## UMBRIA IV – 300

**Article-Number:** 0004203

**Use:** Dense curtain fabric

**Number of colors:** 20

**Material:** 100% Flame retardant (Trevira CS)

**Fabric width:** 300 cm/118 inch/3.28 yard

**Weight:** 281 g/m<sup>2</sup>

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

**Abrasion resistance:** 50'000 Martindale

**Pilling:** 4

**Light fastness:** see downloads