

Education/Culture

# Theatre at the Gärtnerplatz

The highlight of the orchestra rehearsal hall is the shaped glass façade, which offers a view across Munich.



## Starting Point

The new building primarily serves as an orchestra rehearsal hall and offers space for 70 musicians and 80 choristers. In order to achieve maximum acoustic room volume, a dome-shaped basic geometry was chosen that allows a lot of daylight into the room. The façade consists of custom-made triangular profiles.

## Solution

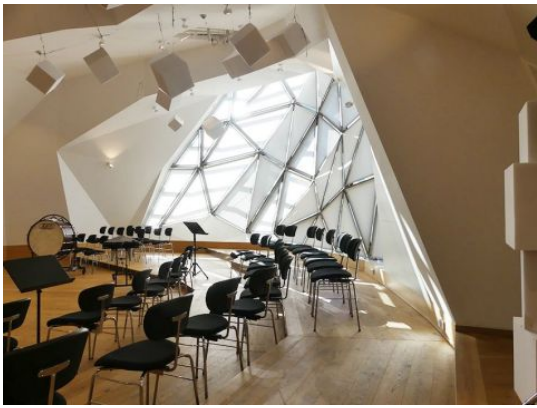
The facade of custom-made triangular profiles lets plenty of light into the rehearsal hall. The flame-retardant textile Shade Medium was stretched over custom-made 3mm-thick aluminium frames. The anti-glare frames are individually adapted to each window and can be removed at any time using practical magnetic holders. This guarantees sun and glare protection with the best possible view to the outside.

## Object

Theatre at the Gärtnerplatz, Munich, Germany

## Concept

Munich State Building Authority, Munich |  
Erhard Brandl GmbH & Co. KG, Eitensheim |  
Atelier Achatz Architekten, Munich



# Textiles Used

---



## SHADE MEDIUM R

**Article-Number:** 0171375

**Use:** Roller blinds

**Number of colors:** 5

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

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

**max. width of the system:** 290 cm

**max. height of the system:** 400 cm

**Weight:** 151 g/m<sup>2</sup>

**Sound absorption:**  $\alpha_w$  0.40

**Light fastness:** see downloads