

REFERENCES // ACOUSTICS / FLAME-RETARDANT

## SUBMERSION IN SOUND WORLDS

The "Musiktheater im Revier" is a major post-war theatre building, and has been completely renovated in 2010.



### Object

Music Theatre, Gelsenkirchen, Germany

### Concept

BOCK.NEUHAUS-PARTNER,  
Architekten-Ingenieure-Consultants,  
Coesfeld, Germany

### Photos

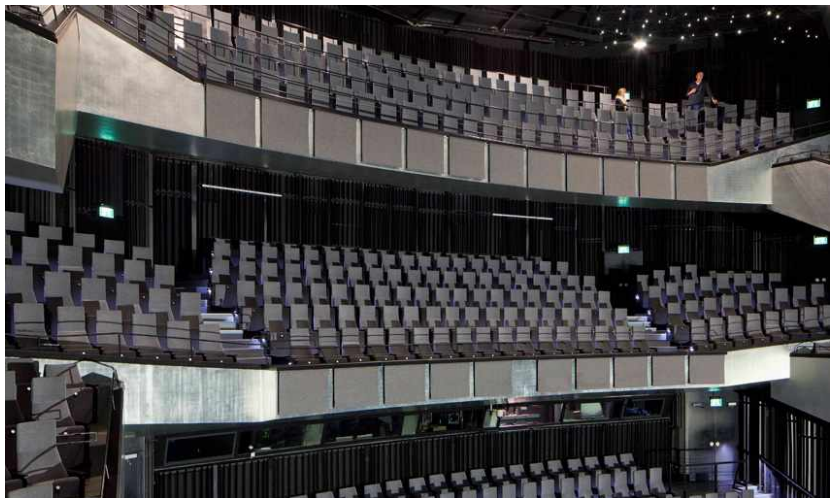
Michael Rasche, Dortmund

### INITIAL SITUATION

The "Musiktheater im Revier" is a major post-war theatre building, and has been protected as a listed historical building since 1997. The auditorium was completely renovated in 2010, not only so that its architecture could continue to impress visitors, but also to bring its acoustics to the same standard.

### SOLUTION

74 individually controllable, electronic roller acoustic blinds were fitted to modulate and optimise the sound ambience. The made-to-order black blinds (Roller II special colour to RAL) are fitted with elegant black mechanisms and are barely noticeable to the eye. The plane of the blinds can be adjusted depending on the direction of the music, with the result that the sound is absorbed exactly as required.



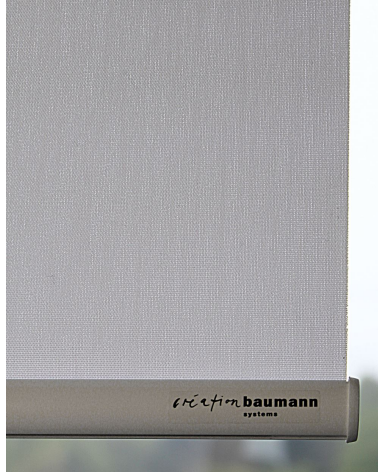
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## SUBMERSION IN SOUND WORLDS



USED PRODUCTS

## SUBMERSION IN SOUND WORLDS



UMBRIA IV -150 R ART.-NO. 0074200.0000

<b>Use:</b>	Roller blinds
<b>Number of colorits:</b>	11
<b>Material:</b>	100% Flame retardant (Trevira CS)
<b>Fabric width:</b>	150 cm
<b>Max. width roller blinds:</b>	145 cm/57 inch
<b>Max. height roller blinds:</b>	300 cm/118 inch
<b>Weight:</b>	281
<b>Sound absorption:</b>	Alpha value 0.60

