



## IN RESONANCE WITH THE CONTRAST

Acoustically challenging room concepts require more than just plain colors and easy-to-understand functional textiles. The austerity of concrete, glass and wood in particular demands an expressive counterpart for an urban feel-good atmosphere in public buildings.

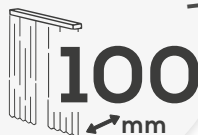


Designed according to our SMART principle, the construction meets the highest fire protection standards in addition to providing excellent sound-absorbing benefits.





**REAL PRACTICE TEST**  
Our acoustic fabrics are tested with a 100 mm real-life distance to the wall.



## SUBTLE OPULENCE PAIRED WITH STRIKING MINIMALISM

**With FR Pavarotti, we are putting an end to petty shyness.**

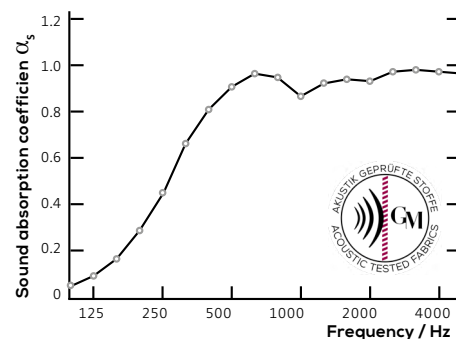
The jacquard pattern is strikingly artistic especially by its large repeat. The delicate floral motif stands gracefully on the linen ground, subtly symbolizing our sustainable design philosophy, as 30% of the flame-retardant FR Pavarotti quality is made from post-consumer recycled polyester.

In contrast, the reverse side is dominated by the bold colored fond, which playfully causes the floral jacquard to blend into the background, making it the perfect design element for experimental applications.

**In resonance with aesthetics and craftsmanship, FR Pavarotti thus effortlessly unites opposites.**

### INDEPENDENTLY LAB TESTED ACCORDING TO INTERNATIONAL STANDARDS –

Test results of FR Pavarotti



Frequency [Hz]	$\alpha_s$ 1/3 octave	$\alpha_s$ octave
100	0.06	0,10
125	0.10	
160	0.18	
200	0.30	0,50
250	0.46	
315	0.67	
400	0.82	0,90
500	0.92	
630	0.98	
800	0.96	0,95
1000	0.88	
1250	0.94	
1600	0.95	0,95
2000	0.95	
2500	0.99	
3150	1.00	1,00
4000	0.99	
5000	0.98	

Rating according to ISO 11654:  
**Weighted sound absorption coefficient**  
 $\alpha_w = 0.80$  (H)

Sound absorption class: B

Rating according to ASTM C423:  
**Noise Reduction Coefficient NRC = 0.80**  
**Sound absorption Average SAA = 0.82**

□ Equivalent sound absorption area less than 1,0 m<sup>2</sup>

$\alpha_s$  Sound absorption coefficient according to ISO 354

$\alpha_p$  Practical sound absorption coefficient according to ISO 11654