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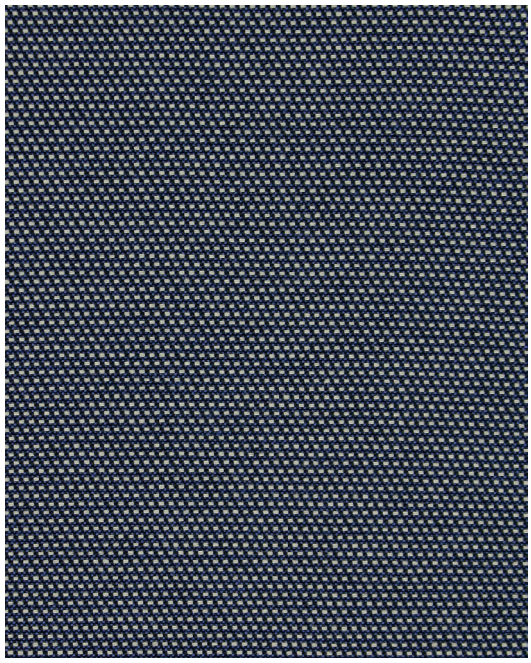
Stínící technika a dekorace oken.

# Sound B01

| | |
|---|---|
| Use: | Upholstery fabric |
| Number of colours: | 27<br>Special colours available from 300 m / 330 yds upwards. |
| Material: | 100% Flameretardant polyester (Trevira CS) |
| Fabric width: | 140 cm/55 inch/1.53 yard |
| Weight: | 289 g/m² |
| Washing (length shrinkage): | 1% |
| Dry cleaning (length shrinkage): | 1.5% |
| Sound absorption: | Alpha value 0.80 |
| Abrasion resistance: | 65'000 Martindale |
| Pilling: | 4-5 |
| Light fastness: | 5-6 |
| Certificates / tests:<br>*all testing reports can be downloaded from our website under product details | Fire Test DIN 4102 B1<br>Fire Test Japan<br>Sound absorption ISO 354 / ISO 11654 |
| Special notes: | - Can also be used as for curtaining with great acoustic benefits. |
| Price: | **1 926,- Kč/m‘ bez dph**<br>2 330,- Kč/m‘ vč. dph |



Col. 0601 Col. 0602 Col. 0603 Col. 0604 Col. 0605 Col. 0606

Col. 0607 Col. 0608 Col. 0609 Col. 0610 Col. 0611 Col. 0612

Col. 0613 Col. 0614 Col. 0615 Col. 0616 Col. 0617 Col. 0618

Col. 0619 Col. 0620 Col. 0621 Col. 0622 Col. 0623 Col. 0624

Col. 0625 Col. 0626 Col. 0627



Adrems s.r.o. Bubenečská 258/9, Praha 6., info@adrems.cz www.adrems.cz
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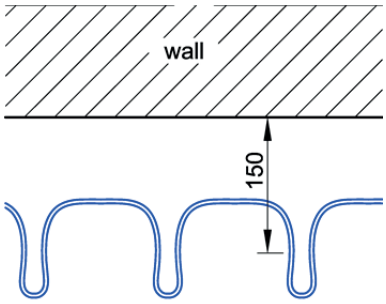
Mounting:
testing area width x height = 3.50 m x 2.95 m
clear distance to the wall 150 mm
folded arrangement (100 % fabric addition)
arranged without enclosing frame

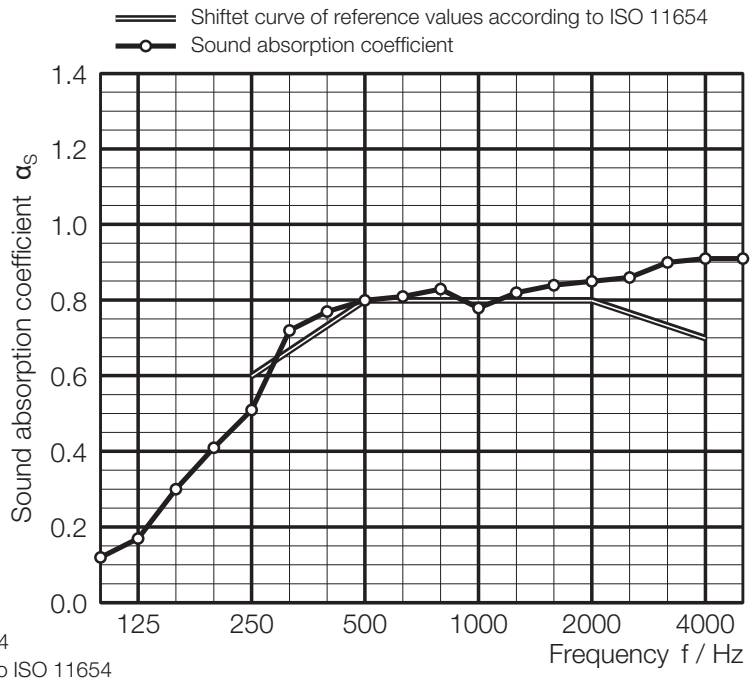


test object

Material details:
fabric made of 100 % PLF Trevira CS
thickness d = 0.95 mm
area specific mass approx. m'' = 275 g/m²
air flow resistance according to EN 29053: $R_S$ = 264 Pa s/m

Volume: 199.60 m³
Size: 10.33 m²
Date of test: 2016-10-05

| Frequency [Hz] | $\alpha_S$ 1/3 octave | $\alpha_p$ octave |
|---|---|---|
| 100 | 0.12 | |
| 125 | 0.17 | 0.20 |
| 160 | 0.30 | |
| 200 | 0.41 | |
| 250 | 0.51 | 0.55 |
| 315 | 0.72 | |
| 400 | 0.77 | |
| 500 | 0.80 | 0.80 |
| 630 | 0.81 | |
| 800 | 0.83 | |
| 1000 | 0.78 | 0.80 |
| 1250 | 0.82 | |
| 1600 | 0.84 | |
| 2000 | 0.85 | 0.85 |
| 2500 | 0.86 | |
| 3150 | 0.90 | |
| 4000 | 0.91 | 0.90 |
| 5000 | 0.91 | |




Sound absorption coefficient according to ISO 354
Practical sound absorption coefficient according to ISO 11654

| Rating according to ISO 11654: | Rating according to ASTM C423: |
|---|---|
| Weighted sound absorption coefficient $\alpha_w$ = 0.80 | Noise Reduction Coefficient NRC = 0.75 |
| Sound absorption class: B | Sound Absorption Average SAA = 0.75 |



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