

Reference: sound absorption level of a drapilux decoration (testing object S 9831-20)  
 Artimo Textiles BV

Date of measuring: 24<sup>th</sup> May 2007

Brief description: sheers "Borga CS"  
 pleated decoration (x 2,5)  
 mid – distance between wall and fabric: 15 cm

Measuring system: measurement acc. to DIN EN ISO 354: 2003  
 dimension of the testing object: 4,30 m x 2,80 m  
 volume of echo chamber: 392 m<sup>3</sup>

Climatic conditions: air temperature without decoration: 22 °C  
 with decoration: 22 °C  
 relative humidity without decoration: 60 %  
 with decoration: 59 %

Measurement result: sound absorption level acc. to DIN EN ISO 11 654  
 acoustical absorber category "E"  $a_w = 0,15$

f [Hz]	$\alpha_p$
125	0,05
250	0,10
500	0,15
1000	0,10
2000	0,15
4000	0,20

