

Certification

PB 4.1 / 14-227-3

On behalf of **Vitrulan Textile Glass GmbH**, the product group representative for group 5: SYSTEXX (Active Acoustic 904) was tested for heat conductivity and heat transfer resistance according to DIN EN 12667 (PB 4.1/14-227-2 test report of 22.10.2014). The test included 3 measurements and was an initial test to demonstrate the conformity of the wall covering product with DIN EN 15102.

Group 5: SYSTEXX "Tissue made of glass fibres for functional and decorative wall design with sound-absorbing rear lining made of polyester, uncoloured."

DIN EN 12667:2001-05	Heat-related behaviour of construction materials and building products – determination of heat transfer resistance using the procedure with the plate device and the thermal flow measuring plate device – products with high and medium heat transfer resistance
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Heat conductivity at 10°C average temperature λ_{10} [W/(m·K)]		
Test piece 1	Test piece 2	Test piece 3
0.0397	0.0394	0.0390
Average value from 3 measurements	0.04	

Heat transfer resistance for a position with 2.6 mm thickness R [m ² ·K/W]		
Test piece 1	Test piece 2	Test piece 3
0.065	0.066	0.067
Average value from 3 measurements	0.06	

Leipzig, 23.10.2014



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