

DOP no.:3 10 14 14

Sonacoustic

Sonacoustic acoustic system
for walls and ceilings (indoor)

Reaction to fire classification in accordance with DIN EN 13501-1 Classification: A"-S1, d0

Thermal conductivity [W/(m*K)] = 0.0332 in accordance with DIN EN 12667

Water vapour diffusion resistance factor = 3.57 in accordance with DIN EN ISO 12572

Sound absorption level in accordance with DIN EN ISO 11654

Variant 1 = $\alpha_w = 0,70 = C$

Variant 2 = $\alpha_w = 0,85 = B$

Variant 3 = $\alpha_w = 0,95 = A$

Variant 4 = $\alpha_w = 0,95 = A$

Sound absorption class in accordance with DIN EN ISO 11654

Variant 1 = C

Variant 2 = B

Variant 3 = A

Variant 4 = A

The tested Sonacoustic product complies with the requirements in accordance with the "Standard method for the testing and evaluation of volatile organic chemical emissions from indoor sources using environmental chambers (version 1.1)" which has been defined by the Department of Public Health (CDPH) – version from February 2010