



## Certificate No. 324531-B

Date 14.05.2015

CELENIT ABE 25 mm  
rock wool 30 mm, density 40 kg/m<sup>3</sup>  
air-gap 30 mm

Total height (TH) 85 mm

### MEASUREMENT OF THE SOUND ABSORPTION COEFFICIENT

Measurement in reverberation room of the sound absorption coefficient " $\alpha_s$ " according to EN ISO 354:2003 standard. Tests were carried out at the acoustics laboratory of the Giordano Institute (Bellaria - RN - Italy).

Paint doesn't affect sound absorption performances of CELENIT panels as described in the technical note provided by Giordano Institute dated 16.07.2015. Sound absorption values are also valid for products with grey cement.

$\alpha_w$ (shape indicator)	0.95
Sound absorption class	A
SAA - Sound absorption average	0.94
NRC - Noise reduction coefficient	0.95

