

EC Declaration of Conformity

(Construction Products Directive 89/106/EEC)

Rockfon Group

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Declares under his responsibility that the following suspended ceiling membrane component for use internally in buildings

Ekla dB 40S Tegular

manufactured in the EU, with a nominal thickness range of 30mm, complies with requirements as specified in the European Standard for suspended ceilings EN 13964:2004 (Annex ZA).

Evaluated and declared product properties include:



- Reaction to Fire Euroclass A2-s1,d0
- Release of Formaldehyde Class E1
- Thermal Conductivity $\lambda_D = 0,037\text{W/mK}$
- Flexural Tensile Strength depending on modular size:

Length	Width	Thickness	Declaration
$\leq 2400\text{mm}$	$\leq 675\text{mm}$	30mm	1 / C / 0N
$\leq 2400\text{mm}$	$> 675\text{mm}$	30mm	NPD

- Weighted Sound Absorption Coefficient at 300mm suspension height:

Thickness	Measured Sound Absorption (E330 mounting)						Declaration	
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	α_w	Class
30mm	0,50	0,70	0,80	0,90	1,00	1,00	0,90	A

This declaration of conformity is supported by the EC Certificate of Conformity number 0749-CPD-BC1-533-1817-0045-02 issued by BCCA, Rue d'Arlon 53, B-1040 Brussels.

 
Herman Voertmann
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