

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 44

manufactured in the EU, with a nominal thickness range of 50mm, 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 $\lambda_D = 0,040\text{W/mK}$
- ☐ Flexural Tensile Strength depending on modular size:

Length	Width	Thickness	Declaration
≤ 2400mm	≤ 700mm	50mm	NPD

- ☐ Weighted Sound Absorption Coefficient at 200mm suspension height:

Thickness	Measured Sound Absorption (E200 mounting)						Declaration	
	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	α_w	Class
50mm	0,40	0,65	0,90	1,00	1,00	1,00	0,90	A

This declaration of conformity is supported by the EC Certificate of Conformity number(s) 0749-CPD-BC1-533-1817-0105-24 and 0749-CPD-BC1-533-1817-0106-04 issued by BCCA, Rue d'Arlon 53, B-1040 Brussels.

 Herman Voertmann
Managing Director
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