



## DECLARATION OF PERFORMANCE No. ARM 1.02.2

### Unique identification code of the product-type:

T 1.02 (Class A2-s1,d0 Wet felt mineral fibre membrane components)

Academy Diploma; Academy Merit; Aleria; Atlas; Bioguard Plain; Casa; Colortone Dune eVo; Colortone Fine Fissured; Cortega; Dune eVo; Dune eVo dB; Dune eVo Max; Dune; Dune dB; Dune Max; Dune Supreme; Dune Supreme Unperforated; Dune Vector; Etna; Etna Unperforated; FERIA; FERIA Unperforated; Fine Fissured; Mezzanine DL 100; Oasis; Plain; Retail; Sahara; Sahara dB; Sahara Max; Sahara Unperforated; Sahara Vector; Savanna; Scalacoustic; Scala Retail; Tatra

### Intended use/es:

Suspended ceiling membrane component for internal use

### Manufacturer:

Armstrong Building Products B.V.  
Noorderstraat 388A, 9611 AW Sappemeer, Netherlands

### System/s of AVCP:

Reaction to fire: System 1

Release of formaldehyde: System 3

Sound absorption: System 4

Thermal conductivity: System 4

### Harmonised standard:

EN 13964:2014

### Notified Body/ies:

Element Rotterdam (2812) - Certificate of Constancy of Performance No. ERO2812-CPR-BC0007

Declared performance	Essential characteristics	Performance	Harmonised technical specification
	Reaction to fire	<b>A2-s1,d0</b>	EN 13964:2014
	Release of formaldehyde	<b>E1</b>	
	Flexural tensile strength	NPD	
	Sound absorption	<b>See table 1</b>	
	Thermal conductivity	<b>See table 1</b>	
	Durability	NPD	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

**Wilfred Middel**  
**VP and Managing Director, ABP EMEA**  
**Armstrong Building Products B.V.**

Place/date of issue:

**Uxbridge, 2019-04-12**



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Table 1	Product Name	Sound absorption $\alpha_w$	Thermal conductivity $\lambda$ (W/mK)
	Academy Diploma	0.55	0,060
	Academy Merit	0.60(H)	0,060
	Aleria	0.45	0,060
	Atlas	0.35(H)	0,060
	Bioguard Plain	0.20(L)	0,060
	Casa	0.55(H)	0,060
	Cortega	0.55(H)	0,060
	Dune eVo / Colortone Dune eVo	0.60	0,060
	Dune eVo (SL2)	0.55	0,060
	Dune eVo (Vector)	0.65	0,060
	Dune eVo dB	0.60	0,067
	Dune eVo Max	0.65	0,060
	Dune	0.55	0,060
	Dune dB	0.60	0,067
	Dune Max	0.65	0,060
	Dune Supreme	0.55	0,060
	Dune Supreme Unperforated	0.15(L)	0,060
	Dune Vector	0.65	0,060
	Etna	0.45	0,060
	Etna Unperforated	0.15(L)	0,060
	Feria	0.50	0,060
	Feria Unperforated	0.15(L)	0,060
	Fine Fissured / Colortone Fine Fissured	0.60(H)	0,060
	Mezzanine DL 100	0.60	0,060
	Oasis	0.15(L)	0,060
	Plain	0.20(L)	0,060
	Retail	0.15(L)	0,060
	Sahara	0.60	0,060
	Sahara dB	0.60	0,067
	Sahara Max	0.65	0,060
	Sahara Unperforated	0.10(L)	0,060
	Sahara Vector	0.65	0,060
	Savanna	0.15(L)	0,060
	Scalacoustic	0.50	0,060
	Scala Retail	0.60	0,060
	Tatra	0.55(H)	0,060