



DECLARATION OF PERFORMANCE

No. **ARM 1.02.1**

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; Cirrus; Cirrus Image; Colortone Dune eVo; Colortone Fine Fissured; Contrast Circles; Contrast Squares; Cortega; Dune eVo; Dune eVo dB; Dune eVo Max; 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; Visual; Colortone Dune; Dune; Dune dB; Dune Max; Dune Supreme; Dune Supreme Unperforated; Dune Vector

Intended use/es:

Suspended ceiling membrane component for internal use

Manufacturer:

Armstrong World Industries Ltd
Harman House, 1 George Street, Uxbridge, Middlesex UB8 1QQ, United Kingdom

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:

Warrington Certification Ltd (1121) - Certificate of Constancy of Performance No. 1121-CPR-BC0007

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

Place/date of issue:

Uxbridge, 2016-10-26



CEILING SYSTEMS

DECLARATION OF PERFORMANCE

No. **ARM 1.02.1**

Table 1	Product Name	Sound absorption α_w	Thermal conductivity λ (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
	Cirrus / Cirrus Image	0.55(H)	0,060
	Contrast Circles / Contrast Squares	0.55	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
	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
	Visual	0.50(H)	NPD
	Dune / Colortone 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