



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)
- 2 Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):
Academy Diploma; Academy Merit; Aleria; Atlas; Bioguard Plain; Casa; Cirrus; Cirrus Image; Colortune Dune; Colortone Fine Fissured; Contrast Circles; Contrast Squares; Cortega; 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; Tatra; Visual
- 3 Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Suspended ceiling membrane component for internal use
- 4 Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
**Armstrong World Industries Ltd
 Armstrong House, 38 Market Square, Uxbridge, Middlesex UB8 1NG, United Kingdom**
- 5 Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
Not applicable
- 6 System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
**Reaction to fire: System 1 Sound absorption: System 4
 Release of formaldehyde: System 3 Thermal conductivity: System 4**
- 7 In case of the declaration of performance concerning a construction product covered by a harmonised standard:
**EN 13964:2004 + A1:2006
 Warrington Certification Ltd (1121) performed: (i) determination of the product type on the basis of type testing; (ii) initial inspection of the manufacturing plant and of factory production control; (iii) continuous surveillance, assessment and evaluation of factory production control, under system 1 and issued certificate of constancy of performance No. 1121-CPR-BC0007**
- 8 In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:
Not applicable

9 Declared performance	Essential characteristics	Performance	Harmonised technical specification
	Reaction to fire	A2-s1,d0	EN 13964:2004 + A1:2006
	Release of formaldehyde	E1	
	Release of asbestos	No asbestos	
	Shatter properties	NPD	
	Flexural tensile strength	NPD	
	Sound absorption	See table 9.1	
	Thermal conductivity	See table 9.1	
	Durability	NPD	

10 The performance of the products identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Edwin de Wolf
CEO, ABP Europe, Middle East and Africa
Armstrong World Industries Ltd
 Place/date of issue: **Uxbridge, 14-06-2013**



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Table 9.1	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 / 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
	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
	Tatra	0.55(H)	0,060
	Visual	0.50(H)	NPD