DECLARATION OF PERFORMANCE
No. **ARM 2.01.2**

Unique identification code of the product-type:

T 2.01 (Class A1 Metal Membrane Components)

Axal Vector; Board; Tegular 2; Tegular 8; Tegular 11 F; Tegular 16; MicroLook 8; MicroLook 16; Q-Clip; Q-Clip F; R-Clip; R-Clip F; S-Clip; S-Clip F; T Clip; T Clip F; K-Clip; F-Clip Access; R-L 201; B-L 302; F-L 601; Q-H 100 F; Q-H 120 F; R-H 200; R-H 215; R-H 220; B-H 300; B-H 330; K-H 400; F-H 600; D-Clip; D-H 700

See table 1 for further details

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
Durability: System 4
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-BC0048

Declared performance	Essential characteristics	Performance	Harmonised technical specification
	Reaction to fire	**A1**	EN 13964:2014
	Release of formaldehyde	**E1**	
	Flexural tensile strength	NPD	
	Sound absorption	**See table 2**	
	Thermal conductivity	**See table 2**	
	Durability	**B**	

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

CE

Armstrong® CEILING SOLUTIONS

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Table 1

Metal:	Steel or aluminium			
Gasket permitted:	No			
Acoustic treatments permitted:	Acoustic fleece (VLSX)	Acoustic pads (AFBTF; AM; AMAF; AMAFF; AMF; AMPKX)		No
Perforations:	Plain (unperforated) or perforated <=2.5mm / <= 14mm	Perforated <= 2.5mm	Plain (unperforated)	Plain (unperforated) or perforated <= 14mm
Paint:	DSX (Plain (unperforated) or perforated <= 14mm) DS/Bioguard (Plain (unperforated) or perforated <=2.5mm)	Thin film powder coating (DSX/DS/Bioguard)	Thin film powder coating (DSX)	Thin film powder coating (DSX/DS/Bioguard)
Painted faces:	Decorative	Decorative	Decorative; decorative + reverse	Decorative (DSX/DS/Bioguard); Decorative + reverse (DSX)

Table 2

Perforation + acoustic treatment	Sound absorption α_w	Thermal conductivity λ (W/mK)
Plain (unperforated)	0.10(L)	0,244
Rg 0501	0.45(L)	0,244
Rg 0701	0.35	NPD
Rg 0701 + VLSX	0.55(L)	0,163
Rg 2516	0.15	NPD
Rg 2516 + VLSX	0.75(L)	0,163
Rg 2516 + AFBTF (8mm x 100kg/m^3)	0.80(H)	0.187
Rd 2516 + AM (20mm x 25kg/m^3)	0.90	NPD
Rg 2516 + AMPKX (20mm x 45kg/m^3)	1.00	NPD
Rg 2516 + AMPKX (40mm x 45kg/m^3)	0.95	NPD
Rd 1522	0.15	NPD
Rd 1522 + VLSX	0.70	0,163
Rd 1522 + AFBTF (8mm x 100kg/m^3)	0.80(H)	0.187
Rd 1522 + AM (20mm x 25kg/m^3)	0.90	NPD
Rd 1522 + AMPKX (20/40mm x 45kg/m^3)	1.00	NPD
Rd 4011 + VLSX / Rg 3013 + VLSX / Rg 4022 + VLSX / Rg 14023 + VLSX	0.80	0,163
Rg 1511 + VLSX / Rd 4015 + VLSX / Rg 3529 + VLSX / Qg 20034 + VLSX	0.75	0,163
Rd 1506 + VLSX / Qg 12515 + VLSX	0.75(L)	0,163
Rv 1517 + VLSX / Rd 2535 + VLSX / Lv 27045 + VLSX	0.70	0,163
Rd 4006 + VLSX	0.70(L)	0,163
Rd 4045 + VLSX / Tv 26845 + VLSX / Qg 10059 + VLSX	0.65	0,163
Rv 4058 + VLSX / Qg 10565 + VLSX	0.60	0,163