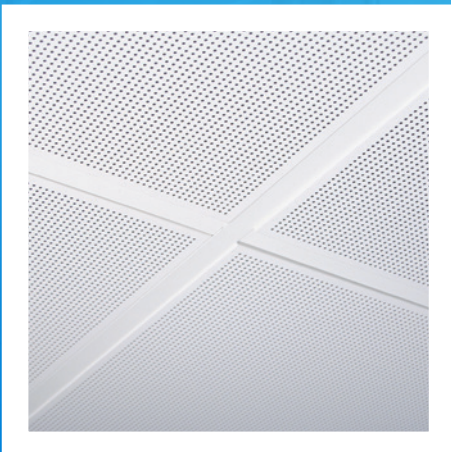


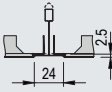
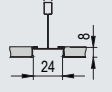
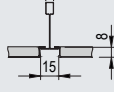
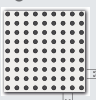
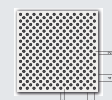
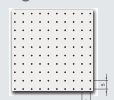


ARMSTRONG METAL Lay-In



- Armstrong METAL Lay-In is available in a variety of edge details for installation on standard 15 and 24mm suspension systems.
- Easily assembled and fully demountable to allow access to the ceiling void
- Cost effective ceiling solution
- Additional design options available as part of our Vario Design range
- Used in a variety of ceiling areas: from small service rooms to large commercial office buildings and major transportation terminals.



Edge details		METAL Board 	METAL Tegular 2 	METAL Tegular 8 	METAL MicroLook 8 																																																																																																											
Dimensions (mm)		600 x 600 625 x 625 1200 x 600	600 x 600 625 x 625	600 x 600 1200 x 600	600 x 600 1200 x 600																																																																																																											
System		Exposed demountable - System C (Board, Tegular 2: butt-cut)																																																																																																														
Weight		Unperforated: 4.0 - 4.3 kg/m ² Rg 2516: 3.3 - 4.1 kg/m ²		Rd 1522: 3.1 - 3.7 kg/m ² Rg 0701: 4.2 - 4.3 kg/m ² Weight varies depending on the edge detail and acoustic infill.																																																																																																												
Colour & Design		Post-coated galvanised steel, 0.5mm RAL 9010 	Standard perforation Rg 2516 	Microperforation Rd 1522 	Extramicro perforation Rg 0701 																																																																																																											
Acoustics		<table><tr><th rowspan="3"></th><th colspan="9">EN ISO 354</th><th>EN ISO 10848-2</th><th>EN ISO 10140-2</th></tr><tr><th rowspan="2">α_w^*</th><th rowspan="2">Class</th><th colspan="6">Frequency (Hz) α_p^{**}</th><th rowspan="2">NRC**</th><th rowspan="2">$D_{n,f,w}^{***}$</th><th rowspan="2">R_w^{***}</th></tr><tr><th>125</th><th>250</th><th>500</th><th>1000</th><th>2000</th><th>4000</th></tr><tr><td>Unperforated</td><td>0.10(L)</td><td>NC</td><td>0.25</td><td>0.15</td><td>0.05</td><td>0.05</td><td>0.10</td><td>0.10</td><td>0.10</td><td>44 dB</td><td>19 dB</td></tr><tr><td>Rg 2516</td><td>0.15</td><td>E</td><td>0.05</td><td>0.10</td><td>0.10</td><td>0.10</td><td>0.15</td><td>0.20</td><td>0.10</td><td>13 dB</td><td>5 dB</td></tr><tr><td>Rg 2516 + Fleece</td><td>0.75(L)</td><td>C</td><td>0.35</td><td>0.80</td><td>0.95</td><td>0.70</td><td>0.75</td><td>0.75</td><td>0.80</td><td>18 dB</td><td>8 dB</td></tr><tr><td>Rd 1522</td><td>0.15</td><td>E</td><td>0.05</td><td>0.10</td><td>0.10</td><td>0.10</td><td>0.15</td><td>0.20</td><td>0.10</td><td>13 dB</td><td>5 dB</td></tr><tr><td>Rd 1522 + Fleece</td><td>0.70</td><td>C</td><td>0.30</td><td>0.65</td><td>0.90</td><td>0.65</td><td>0.70</td><td>0.75</td><td>0.70</td><td>16 dB</td><td>6 dB</td></tr><tr><td>Rg 0701 + Fleece</td><td>0.55(L)</td><td>D</td><td>0.45</td><td>0.70</td><td>0.70</td><td>0.55</td><td>0.55</td><td>0.45</td><td>0.65</td><td>21 dB</td><td>10 dB</td></tr></table> * as per EN ISO 11654 ** as per EN ISO 717-1 *** as per ASTM C 423											EN ISO 354									EN ISO 10848-2	EN ISO 10140-2	α_w^*	Class	Frequency (Hz) α_p^{**}						NRC**	$D_{n,f,w}^{***}$	R_w^{***}	125	250	500	1000	2000	4000	Unperforated	0.10(L)	NC	0.25	0.15	0.05	0.05	0.10	0.10	0.10	44 dB	19 dB	Rg 2516	0.15	E	0.05	0.10	0.10	0.10	0.15	0.20	0.10	13 dB	5 dB	Rg 2516 + Fleece	0.75(L)	C	0.35	0.80	0.95	0.70	0.75	0.75	0.80	18 dB	8 dB	Rd 1522	0.15	E	0.05	0.10	0.10	0.10	0.15	0.20	0.10	13 dB	5 dB	Rd 1522 + Fleece	0.70	C	0.30	0.65	0.90	0.65	0.70	0.75	0.70	16 dB	6 dB	Rg 0701 + Fleece	0.55(L)	D	0.45	0.70	0.70	0.55	0.55	0.45	0.65	21 dB	10 dB
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Fire reaction		Euroclass A2-s2, d0 (Perforated + Acoustic Fleece) Euroclass A1 (Unperforated / Perforated + No Infill) as per EN 13501-1				RUS KM1 (G1, V1, D1, T1) as per 123-FZ																																																																																																										
Light reflectance		Unperforated: 85%		Rg 2516: 70%		Rd 1522: 65%		Rg 0701: 80%																																																																																																								
Thermal conductivity		$\lambda = 0.244 \text{ W/mk}$ (Unperforated / perforated + No Infill) as per EN 12667 $\lambda = 0.163 \text{ W/mk}$ (Perforated + Fleece) as per EN 12667																																																																																																														
Humidity resistance		95% RH																																																																																																														
Indoor air quality		 A+		 E1																																																																																																												
Cleanability						 (Unperforated only)																																																																																																										
Sustainability		 EN ISO 14021 30%		 cradle to cradle SILVER																																																																																																												
Design Options		Additional design options available as part of our Vario Design range. Please contact us for further information.																																																																																																														
		 Dimensions	 Colours	 Perforations	 Acoustic Infills	 Cut-Outs	 BioGuard																																																																																																									

Products may vary from country to country. Please contact your local sales representative.
For further information and legal notice, please visit our website.