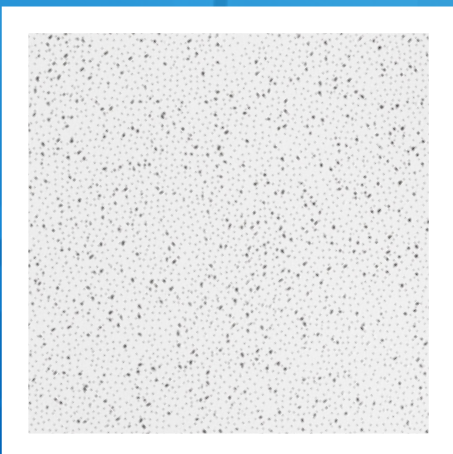


## AMF THERMATEX® Mercure

- THERMATEX® Mercure is a ceiling panel with a combination of needed depressions and fine perforations, creating a modern and high-quality surface
- Good sound absorption (0.60  $\alpha_w$ )
- Good light reflectance (85%)
- Ideal for retail, offices and meeting rooms, installations rooms or production areas



<b>Edge details</b> Additional edge details on request		Board 	Tegular 24 	Tegular 15 														
<b>Thickness (mm)</b>		15	15	15														
<b>Dimensions (mm)</b> Additional sizes on request		600 x 600 1200 x 600	600 x 600	600 x 600														
<b>System</b>		Exposed demountable - System C Exposed - Bandraaster, demountable - System I.3 Exposed - Corridor, demountable - System F.3																
<b>Weight</b>		3.6 - 3.8 kg / m <sup>2</sup>																
<b>Colour</b>		White																
<b>Sound absorption</b>		EN ISO 354 $\alpha_w = 0.60$ as per EN ISO 11654 - <b>Class C</b> <table border="1"> <thead> <tr> <th>Frequency f (Hz)</th> <th>125</th> <th>250</th> <th>500</th> <th>1000</th> <th>2000</th> <th>4000</th> </tr> </thead> <tbody> <tr> <td><math>\alpha_p</math> Board, Tegular</td> <td>0.45</td> <td>0.40</td> <td>0.50</td> <td>0.70</td> <td>0.70</td> <td>0.65</td> </tr> </tbody> </table> NRC = <b>0.60</b> as per ASTM C 423			Frequency f (Hz)	125	250	500	1000	2000	4000	$\alpha_p$ Board, Tegular	0.45	0.40	0.50	0.70	0.70	0.65
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$\alpha_p$ Board, Tegular	0.45	0.40	0.50	0.70	0.70	0.65												
<b>Sound attenuation</b>		EN ISO 10848-2 $D_{n,f,w} = 32$ dB as per EN ISO 717-1																
<b>Sound reduction</b>		EN ISO 10140-2 $R_w = 21$ dB as per EN ISO 717-1																
<b>Fire reaction</b>		Euroclass <b>A2-s1, d0</b> as per EN 13501-1	RUS <b>KM1 (G1, V1, D1, T1)</b> as per FZ 123															
<b>Light reflectance</b>		<b>85%</b>																
<b>Thermal conductivity</b>		$\lambda = 0.060$ W/m K as per EN 12667																
<b>Humidity resistance</b>		<b>95% RH</b>																
<b>Indoor air quality</b>		 A+	 E1															
<b>Cleanability</b>																		
<b>Sustainability</b>		 EN ISO 14021 37-48%	 EN ISO 14025	 EC 1272/2008 Annex Q														

Products may vary from country to country.  
Please contact your local sales representative.  
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