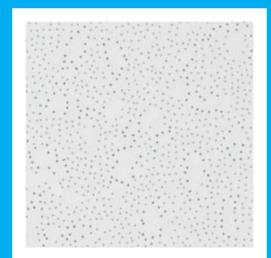




KNAUFCEILING Solutions

DATASHEET

Star 19mm



- Star 19mm features fine, uneven perforations with a smooth surface finish, and meets the needs for a modern, elegant design visual
- Good sound absorption (0.60 α_w)
- High sound attenuation (38 dB)
- Excellent light reflectance (88%)
- Ideal for retail, offices and installations rooms

Edge details Additional edge details on request		Tegular 	SL2 	K4C4 				
Thickness (mm)		19	19	19				
Dimensions (mm) Additional sizes on request		600 x 600	1800 x 300 2000 x 312,5 2500 x 300 2500 x 312,5	625 x 625				
System		Exposed demountable - System C	Semi-concealed planks, demountable - System I.3 Semi-concealed planks - Bandraaster, demountable - System I.2 Semi-concealed planks - Corridor, demountable - System F.2	Concealed, non-demountable - System A.1				
Weight		5.0 kg / m ²						
Colour		 White						
Sound absorption		EN ISO 354 $\alpha_w = 0.60$ as per EN ISO 11654 - Class C						
		Frequency <i>f</i> (Hz)	125	250	500	1000	2000	4000
		α_p	0.40	0.45	0.55	0.65	0.60	0.45
		NRC = 0.55 as per ASTM C 423						
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 38$ dB as per EN ISO 717-1		CAC = 38 dB as per ASTM E 413-10				
Sound reduction		EN ISO 10140-2 $R_w = 21$ dB as per EN ISO 717-1						
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1 Class A as per ASTM E 84						
Light reflectance		88%						
Thermal conductivity		$\lambda = 0.060$ W/mk as per EN 12667						
Air permeability		PM1 (≤ 30 m ³ /hm ²) as per DIN 18177						
Humidity resistance		95% RH						
Indoor air quality		 A+	 E1					
Cleanability								
Sustainability		 37-48%		 EC 1272/2008 Annex G	 www.blauer-engel.de/uz132			

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