



ARMSTRONG SCALA



Edge details		Board								
Additional edge details on request										
Thickness (mm)	<u>↓</u>	12								
Dimensions (mm) Additional sizes on request	(++- +++)	600 x 600 610 x 610								
System		Exposed demountable - System C								
Weight	Kg	$2.5 - 3.1 \text{ kg} / \text{m}^2$								
Colour		White								
Sound absorption		EN ISO 354 $\alpha_{\rm w}$ = 0.50 as per EN ISO 11654 - Class D								
		Frequency f (H	z)		125	250	500	1000	2000	4000
		$\alpha_{\rm p}$ NRC = 0.50 as	per ASTM C 423		0.35	0.35	0.55	0.75	0.65	0.60
Sound attenuation		EN ISO 10848-2 D _{n,f,w} = 31 dB as per EN ISO 717-1 CAC = 31 dB as per ASTM E 413-10								
Fire reaction	**	Euroclass B-s2,d0 as per EN 13501-1 RUS KM1 (G1, V1, D1, T1) as per 123-						3-FZ		
Light reflectance	7	85%								
Thermal conductivity		λ = 0.060 W/mk as per EN 12667								
Humidity resistance	4,4	70% RH								
Indoor air quality		A+	EN 13964							
Cleanability			P							
Sustainability		% ENISO 14021 46 - 49%	EPD EN ISO 14025							



