



BIOGUARD ACOUSTIC

BIOGUARD PLAIN

www.armstrong-ceilings.co.uk
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

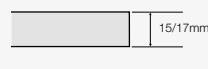
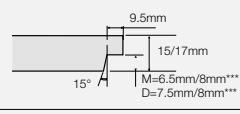
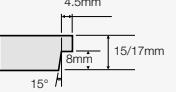
BIOGUARD



Recycled Content*

Light Reflectance**

Intelligibility

BIOGUARD	BOARD	TEGULAR	MICROLOOK
	 Prelude XL ² /TLX 24 mm Clean Room Grid 24 mm	 Prelude XL ² /TLX 24 mm Clean Room Grid 24 mm	 Prelude XL ² /TL 15 mm Interlude XL ² 15 mm
			
BIOGUARD PLAIN			
600 x 600 x 15 mm	2221 M	2223 M	2224 M
625 x 625 x 15 mm	2221 D	2223 D	2224 D
600 x 1200 x 15 mm	2222 M		
625 x 1250 x 15 mm	2222 D		
BIOGUARD ACOUSTIC			
600 x 600 x 17 mm	2549 M	2551 M	2552 M
625 x 625 x 17 mm		2551 D	2552 D
600 x 1200 x 17 mm	2550 M		

*** 8mm for BIOGUARD ACOUSTIC

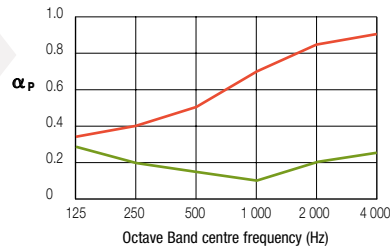


EN ISO 354 & EN ISO 11654

α_w	NRC	125	250	500	1000	2000	4000	Hz
● BIOGUARD PLAIN								
0.15(L)	0.15	0.30	0.20	0.15	0.10	0.20	0.25	α_p
● BIOGUARD ACOUSTIC								
0.60(H)	0.60	0.35	0.40	0.50	0.70	0.85	0.90	α_p

Sound Absorption Class = E

Sound Absorption Class = C



EN ISO 10848-2 / EN 20140-9 & EN ISO 717-1

Dncw 37 dB (BIOGUARD PLAIN)
Dnfw 36 dB (BIOGUARD ACOUSTIC)



EN ISO 140-3 & EN ISO 717-1

R_w
19 dB (BIOGUARD PLAIN)
18 dB (BIOGUARD ACOUSTIC)



EN 13501-1

EEA Euroclass A2-s1, d0

RUS G1, V2, D1, T1 to FZ 123



EN 12667 & ISO 8301

$\lambda = 0.06$ W/m K



ISO 14644-1

ISO 5



95 % RH

15 YEAR guarantee



4.6 kg/m² (BIOGUARD PLAIN)
3.8 kg/m² (BIOGUARD ACOUSTIC)

*Recycled Content: 52% BIOGUARD PLAIN - 45% BIOGUARD ACOUSTIC

** Light Reflectance: 87% BIOGUARD PLAIN - 85% BIOGUARD ACOUSTIC

- Please contact our Armstrong Technical Sales group for further details.

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Armstrong®