

Armstrong Green Building Rating Tool performance tables

CI/SfB

(35) | Xy |
03/2015

Certificates and resources can be downloaded on [Armstrong website](#).

	Sustainability					Acoustics				Indoor Air Quality			
	Armstrong Recycling Programme	Cradle to Cradle	Environmental Product Declaration EN ISO 14025	Recycled content (%) EN ISO 14021	Light reflectance (%)	α_w	Class	NRC	Attenuation (3) D _{nfw} (dB)	ISO	VOC	Formaldehyde	
LEED Credit	MRp2 / MRC6	MRC4 BD&C MRC5 ID&C	MRC1 BD&C MRC2 ID&C	MRC3 BD&C MRC4 ID&C	EQc6	<----- EQc9 ----->				-	EQc2	-	
BREEAM Credit	Wst1 / Wst4	-	Mat 01	Mat 06	Hea 01	<----- Hea 05 ----->				-	-	Hea 02	
Ska	D13 / P03 / P04 / D09 / D19	M10	M10 / D19 / D21	D21 / D19	P10 / D01 / D04 / D30	<----- D29 ----->				D21 / D19 / D63	D63	D63	
Mineral	ULTIMA+	✓	✓	✓	50	87	≤ 0.75(H)	C	≤ 0.75	≤ 40	ISO 5	A+	E1
	ULTIMA+ dB	✓	✓	✓	64	87	0.60(H)	C	0.65	≤ 43		A+	E1
	ULTIMA+ OP	✓	✓	✓	36	87	1.00	A	0.95	25	ISO 5	A+	E1
	OPTIMA	✓			77	87	≤ 1.00	A	≤ 1.00	24		A	E1
	PERLA	✓	✓	✓	50	86	0.65(H)	C	0.70	35	ISO 5	A+	E1
	PERLA dB	✓	✓	✓	64	86	≤ 0.60(H)	≤ C	≤ 0.65	≤ 43	ISO 5	A+	E1
	PERLA OP 0.95	✓	✓	✓	≤ 52	85	0.95	A	0.90	≤ 27	ISO 5	A+	E1
	PERLA OP 1.00	✓	✓	✓	36	85	1.00	A	0.95	25	ISO 5	A+	E1
	DUNE SUPREME	✓		✓	44	≤ 85	≤ 0.55	C	≤ 0.50	35		A	E1
	DUNE dB	✓			59	84	0.60	C	0.55	39		A	E1
	DUNE MAX	✓			46	84	0.65	C	0.60	35		A	E1
	NEVADA	✓			20	82	≤ 1.00	A	≤ 0.95	≤ 27		A	E1
SIERRA OP	✓			51	84	0.95	A	0.85	≤ 29	ISO 5	A+	E1	
PLAIN	✓			≤ 40	87	0.20(L)	E	0.20	35		A	E1	
Metal	Ultra Microperforated Rg 0501	*	✓	✓	≤ 30	83	0.45(L)	D	0.55	18		A+	E1
	Extra Microperforated Rg 0701 (1)	*	✓	✓	≤ 30	80	0.55(L)	D	0.65	21		A+	E1
	Microperforated Rd 1522 (1)	*	✓	✓	≤ 30	65	0.70	C	0.70	16		A+	E1
	Standard Perforated Rg 2516 (1)	*	✓	✓	≤ 30	70	0.75(L)	C	0.80	18		A+	E1
	Plain (Unperforated)	*	✓	✓	≤ 30	85	0.10(L)	-	0.10	44	ISO 3 / ISO 5 (2)	A+	E1
	Premium B15	*			40	depends on perforation	≤ 0.65	C	≤ 0.60	≤ 47		A	E1
	Premium OP19	*			34		≤ 1.00	A	≤ 0.90	≤ 31		A	E1
Wood	WOOD Veneers				≤ 57	≤ 0.65(L)	≤ C	≤ 0.70	41		≤ A+	E1	
Specific Solutions	BIOGUARD ACOUSTIC	✓	✓	✓	42	85	0.60(H)	C	0.60	36	ISO 5	A+	E1
	BIOGUARD PLAIN	✓			≤ 40	87	0.20(L)	E	0.20	35	ISO 5	A+	E1
	METAL BIOGUARD Extra Microperforation Rg 0701+B15	*			40	80	0.65	C	0.60	40	ISO 5	A	E1
	METAL BIOGUARD PLAIN	*	✓	✓	≤ 30	85	0.10(L)	-	0.10	44	ISO 3 (2)	A+	E1
	PARAFON HYGIEN	✓			20	82	0.95	A	0.95	-	ISO 5	A	E1
	CLEAN ROOM FL	✓			39	78	0.15	E	0.10	36	ISO 5	A	E1
	CERAMAGUARD	-			37	79	0.55(MH)	D	0.60	39		A+	E1
	HYDROBOARD	✓			20	82	0.95	A	0.90	22		A	E1
COOLZONE	*				85	0.25	E	0.20	40		A	E1	
Suspension systems	PRELUDE 15/24/35/SIXTY ²	*			25							A+	E1
	INTERLUDE HRC	*			≤ 63							A+	E1
	SILHOUETTE	*			25							A+	E1
	AXIOM	*			25							A+	E1

Our tests have been conducted in an independent third party quality assured laboratory in accordance with current standards.

(1) Typical values for product with fleece acoustic inlay. For other acoustic solutions, see metal technical pages.

(2) Valid for Q-Clip (ISO 3) and R-Clip F (ISO 5).

(3) Some values will be D_{nw}. Although superseded by D_{nfw}, D_{nw} test results continue to be valid.

* Steel can be easily recycled and processed into new products.

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