

How to use the brochure?

This brochure includes Armstrong Ceiling Solutions standard products:

- The **Mineral** range
- The **Metal** range
- The **Wood** range
- The **Floating Ceiling** range
- The **Suspension Systems** range

To assist you in locating the most suited products to your specific needs. The content of this brochure is listed in different ways:

- **By product performance:**
this section will help you to identify the ceiling you need, according to the performance required (acoustics, fire, light reflectance, recycled content).
- **By texture, material and shape:**
this section will help you to identify the ceiling you need, according to the visual effect expected.

	Recycled content (%)	Light Reflectance (%)	α _w	NRC	D _{ntw}	Fire reaction	% RH	Tiles				Planks		
								24mm grid		15mm grid		Board	Hook-On	Clip-In
								Board	Tegular	Vector	MicroLook			
Specific Solutions	Bioguard Plain (ISO 5)	37 - 40	87	0.20(L)	0.20	35	A2-s1, d0	95	■	■	■	■		
	Bioguard Acoustic (ISO 5)	42	85	0.60(H)	0.60	36	A2-s1, d0	95	■	■	■	■		
	Clean Room FL (ISO 5)	39	78	0.15	0.10	36*	A2-s1, d0	95	■	■	■	■		
	Parafon Hygien (ISO 5)	20	82	0.95	0.95	--	A2-s1, d0	95	■	■	■	■		
	Hydroboard	20	82	0.95	0.90	22	A1	100	■	■	■	■		
	Newtone	--	84	0.10(L)	0.10	37*	A2-s1, d0	100	■	■	■	■		
	Ceramaguard	37	79	0.55(MH)	0.60	39*	A1	100	■	■	■	■		
	Metal Bioguard Rg 0701 Extra Microperforated (ISO 5)	30	80	0.65***	0.60***	40***	A2-s1, d0***	95	■	■	■	■	■	■
Floating Ceilings	Optima Canopy**	80	87	--	--	N/A	B-s1, d0	90	Concave	Convex	Flat			
	Optima L Canopy	80	87	--	--	N/A	B-s1, d0	90						
	Optima Curved Canopy	80	87	--	--	N/A	B-s1, d0	90	✓	✓	✓			
	Easy Canopy	30	65 - 85	--	--	N/A	A1	95						
	Metal Canopy	30	80 - 85	--	--	N/A	B-s2, d0	90	✓	✓	✓			
	Axiom Canopy C, L, KE, Circle & Curved	25	≤ 90	--	--	N/A	A2-s1, d0	N/A						
	Optima Baffles & Optima Baffles Curves	80	87	--	--	N/A	B-s1, d0	90						
Metal Baffles	30	65	--	--	N/A	A2-s1, d0	90							

■ 600 x 600 mm or equivalent. ■ 600 x 1200 mm. ■ 300 x 1200 mm or equivalent. ■ Planks.
*Dnaw performance. **RAL 9010. ***Typical values for product with Premium B15. For other acoustic solutions, see Metal Brochure.
(1) Includes Tegular 2, Tegular 8, Tegular 11 F and Tegular 16. (2) Includes MicroLook 8 and MicroLook 16. (3) Various size modules available.

Latest information available on www.armstrongceilings.co.uk
www.armstrongceilings.ie



Inspiring Great Spaces™

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CEILING SOLUTIONS

Recommended products...

- Open space, library, lounge area**
- Concentration -
 - OP range: ULTIMA+, PERLA, SIERRA
 - OPTIMA, NEVADA
 - OPTIMA Canopies, OPTIMA Curved Canopies, OPTIMA Baffles
 - Metal Premium OP19
- Meeting room, class room**
- Intelligibility -
 - ULTIMA+, PERLA, DUNE MAX
- Private office, patient room**
- Confidentiality -
 - dB range: ULTIMA+, PERLA, DUNE
 - Metal Premium B15
- Corridor**
- Accessibility -
 - Mineral & Metal Planks, Metal Corridor Ceilings
 - Floating Ceilings range: mineral, metal
- Canteen, restaurant**
- Acoustical comfort (quiet) -
 - OP range: ULTIMA+, PERLA, SIERRA
 - OPTIMA, NEVADA
 - OPTIMA Canopies, OPTIMA Curved Canopies, OPTIMA Baffles
- Reception & hall**
- Design -
 - Floating ceiling range: mineral, metal
 - Wood
- Kitchen**
- Hygiene (ISO) -
 - BIOGUARD range (mineral & metal) & CLEAN ROOM grid
- Humid area**
- Humidity resistance (100% RH) -
 - CERAMAGUARD, NEWTONE, HYDROBOARD

Our website...

www.armstrongceilings.co.uk
www.armstrongceilings.ie

Check out our website and find solutions using the latest selection criteria: Product type, shape, dimension, application, acoustic solutions and much more...

A large choice of brochures...



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	Recycled content (%)	Light Reflectance (%)	α _w	NRC	D _{ntw}	Fire reaction	% RH	Tiles				Planks		
								24mm grid		15mm grid		24mm grid Board	Semi-concealed SL2	K2C2
								Board	Tegular	Vector	MicroLook			
Mineral	Ultima+	50 - 55	87	0.65(H) - 0.75(H)	0.65 - 0.75	33 - 40	A2-s1, d0	95	■	■	■	■		
	Ultima+ OP	36	87	1.00	0.95	25	A2-s1, d0	95	■	■	■	■		
	Ultima+ dB	37 - 64	87	0.60(H)	0.55 - 0.65	≤ 43	A2-s1, d0	95	■	■	■	■		
	Perla	50	86	0.65(H)	0.70	35	A2-s1, d0	95	■	■	■	■		
	Perla OP 0.95	18 - 52	85	0.95	0.90	25 - 27	A2-s1, d0	95	■	■	■	■		
	Perla OP 1.00	36	85	1.00	0.95	25	A2-s1, d0	95	■	■	■	■		
	Perla dB	64	86	0.50(H) - 0.60(H)	0.50 - 0.65	41 - 43	A2-s1, d0	95	■	■	■	■		
	Sierra OP	15 - 51	84	0.90	0.85	25 - 29	A2-s1, d0	95	■	■	■	■		
	Optima	77	87	0.90 - 1.00	0.90 - 1.00	24 (25mm)	A2-s1, d0	95	■	■	■	■		
	Nevada	20	82	0.90 - 1.00	0.85 - 0.95	24 - 27*	A1	95	■	■	■	■		
	Colortone Nevada	20	--	1.00	0.95	24* (18mm)	A1/A2-s1,d0/A2-s2,d0	95	■	■	■	■		
	Dune	34 - 46	84	0.55	0.50	35 - 38	A2-s1, d0	95	■	■	■	■		
	Dune Supreme Unperforated	44	85	0.15(L)	0.20	35	A2-s1, d0	99	■	■	■	■		
	Dune Supreme	44	84	0.55	0.50	35	A2-s1, d0	95	■	■	■	■		
	Dune Max	46	84	0.65	0.60	35	A2-s1, d0	99	■	■	■	■		
	Dune dB	59	84	0.60	0.55	39	A2-s1, d0	95	■	■	■	■		
	Colortone Dune	44	--	0.55	0.55	35*	A2-s1, d0	95	■	■	■	■		
	Cirrus	61	83	0.55(H)	0.50	36*	A2-s1, d0	95	■	■	■	■		
	Cirrus Image	61	83	0.55(H)	0.55	36*	A2-s1, d0	70	■	■	■	■		
	Cirrus Contrast	61	83	0.55	0.50	36*	A2-s1, d0	95	■	■	■	■		
Plain	37 - 40	87	0.20(L)	0.20	35	A2-s1, d0	95	■	■	■	■			
Graphis	51	92	0.15(L)	0.15	36*	A2-s2, d0	70	■	■	■	■			
Visual	70	--	0.50 (H)	0.50	--	A2-s1, d0	70	■	■	■	■			
Fine Fissured	39 - 51	85	0.60(H)	0.60	34*	A2-s1, d0	95	■	■	■	■			
Colortone Fine Fissured	51	--	0.60(H)	0.60	36	A2-s1, d0	95	■	■	■	■			
Cortega	39 - 51	82	0.55(H)	0.55	34	A2-s1, d0	70	■	■	■	■			
Tatra	39 - 51	82	0.55(H)	0.55	34	A2-s1, d0	70	■	■	■	■			

	Recycled content (%)	Light Reflectance (%)	α _w	NRC	D _{ntw}	Fire reaction	% RH	Tiles				Planks	
								24mm grid		15mm grid		24mm grid Board	Concealed SL2
								Board	Tegular	Vector	MicroLook		
Metal	Plain (ISO 3)	≤ 30	85**	0.10(L)	0.10	44*	A1	95	■	■	■	■	
	Rg 0501 Ultra Microperforated	≤ 30	83**	0.45(L)	0.55	18*	A1	95	■	■	■	■	
	Rg 0701 Extra Microperforated	≤ 30	80**	0.70**	0.75***	31	A2-s2, d0***	95	■	■	■	■	
	Rd 1522 Microperforated	≤ 30	65**	1.00***	0.90***	27	A2-s2, d0***	95	■	■	■	■	
	Rg 2516 Standard Perforated	≤ 30	70**	0.95***	0.90***	28	A2-s2, d0***	95	■	■	■	■	

	Recycled content (%)	Light Reflectance (%)	α _w	NRC	D _{ntw}	Fire reaction	% RH	Tiles				
								24mm grid		15mm grid		
								Board	Tegular	Vector	MicroLook	
Wood	Wood Veneers	--	14 - 57	0.10(L) - 0.65(L)	0.10 - 0.75	22 - 41 ⁽⁶⁾	B-s2, d0	70	■	■	■	■

■ 600 x 600 mm or equivalent. ■ 600 x 1200 mm. ■ 300 x 1200 mm or equivalent. ■ Planks 300 x 1500/1800/2500 mm or equivalent.
*Dnaw performance. **RAL 9010. ***Typical values for product with Premium OP 19. For other acoustic solutions, see Metal Brochure.
(1) Tegular 90. (2) MicroLook 6.5mm. (3) MicroLook 10mm. (4) Includes Tegular 2, Tegular 8, Tegular 11 F and Tegular 16. (5) Includes MicroLook 8 and MicroLook 16.
(6) Includes Q-Clip F, R-Clip F, S-Clip F and T-Clip F. (7) Includes R-H 200 and R-H 215. (8) Except for Concealed system.

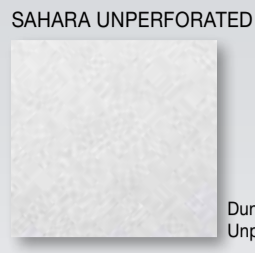
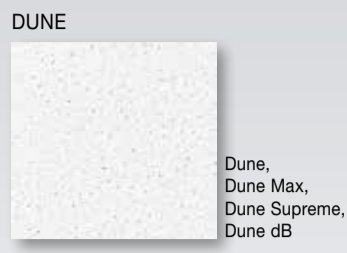
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Mineral

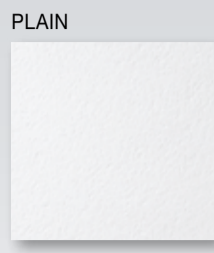
Laminated...



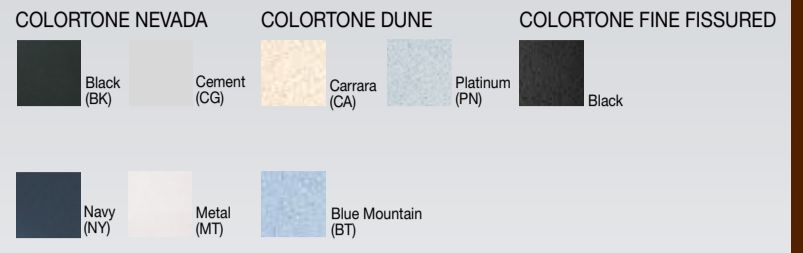
Fine...



Plain...



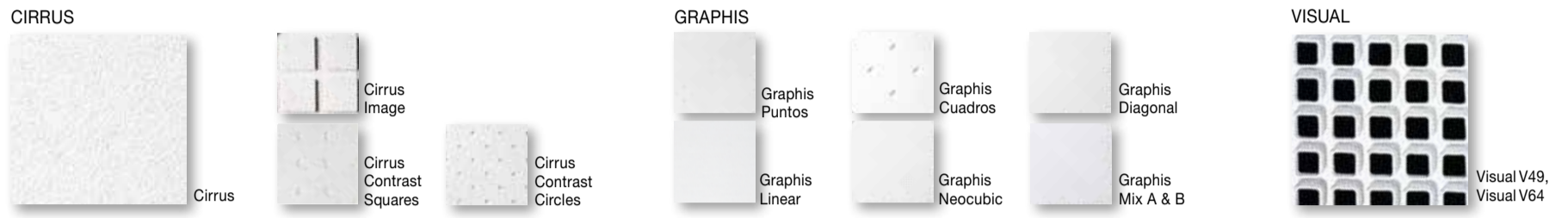
Colortone...



Fissured...

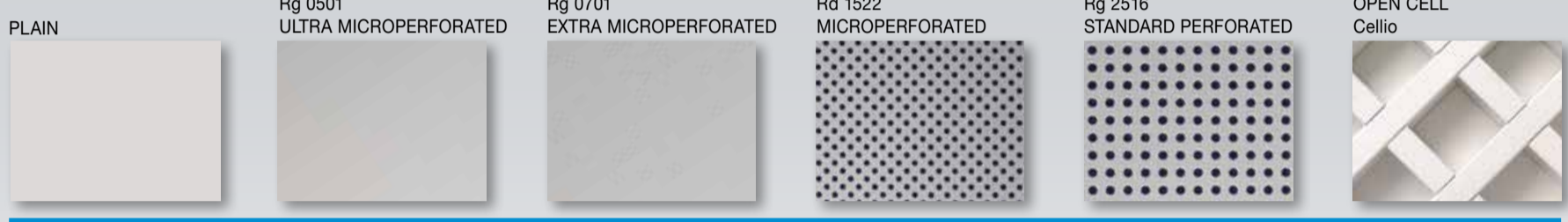


Design & Open Cell...

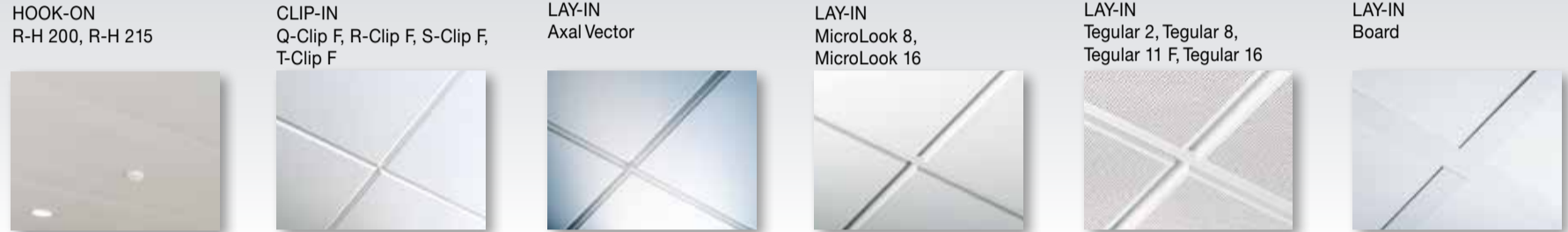


Metal

Perforations...



Systems...



Wood

Wood Veneers...



Perforations...



Specific Solutions

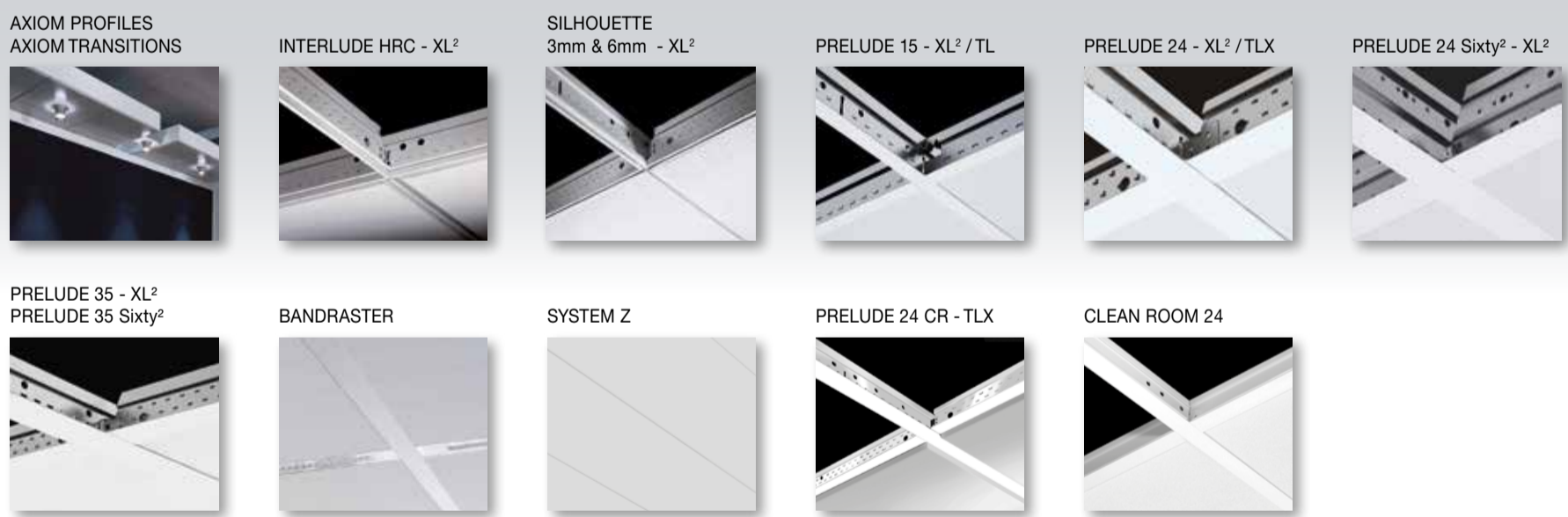
Clean Room (ISO 3-5)...



High Humidity (RH)...



Suspension Systems



Floating Ceilings

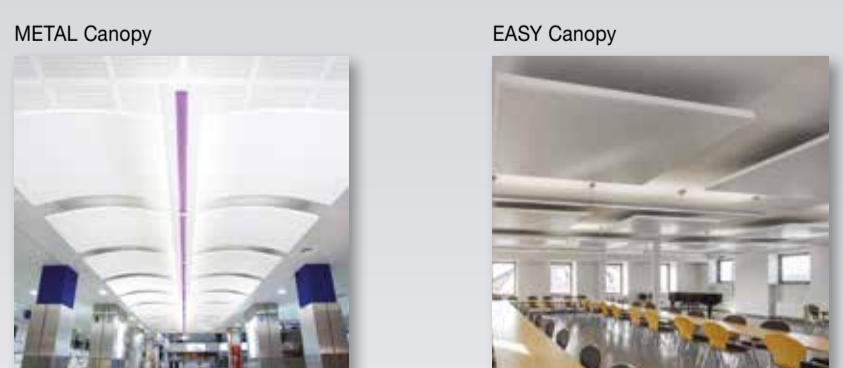
Mineral Canopies...



Axiom Canopies...



Metal Canopies...



Baffles...

