

# 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

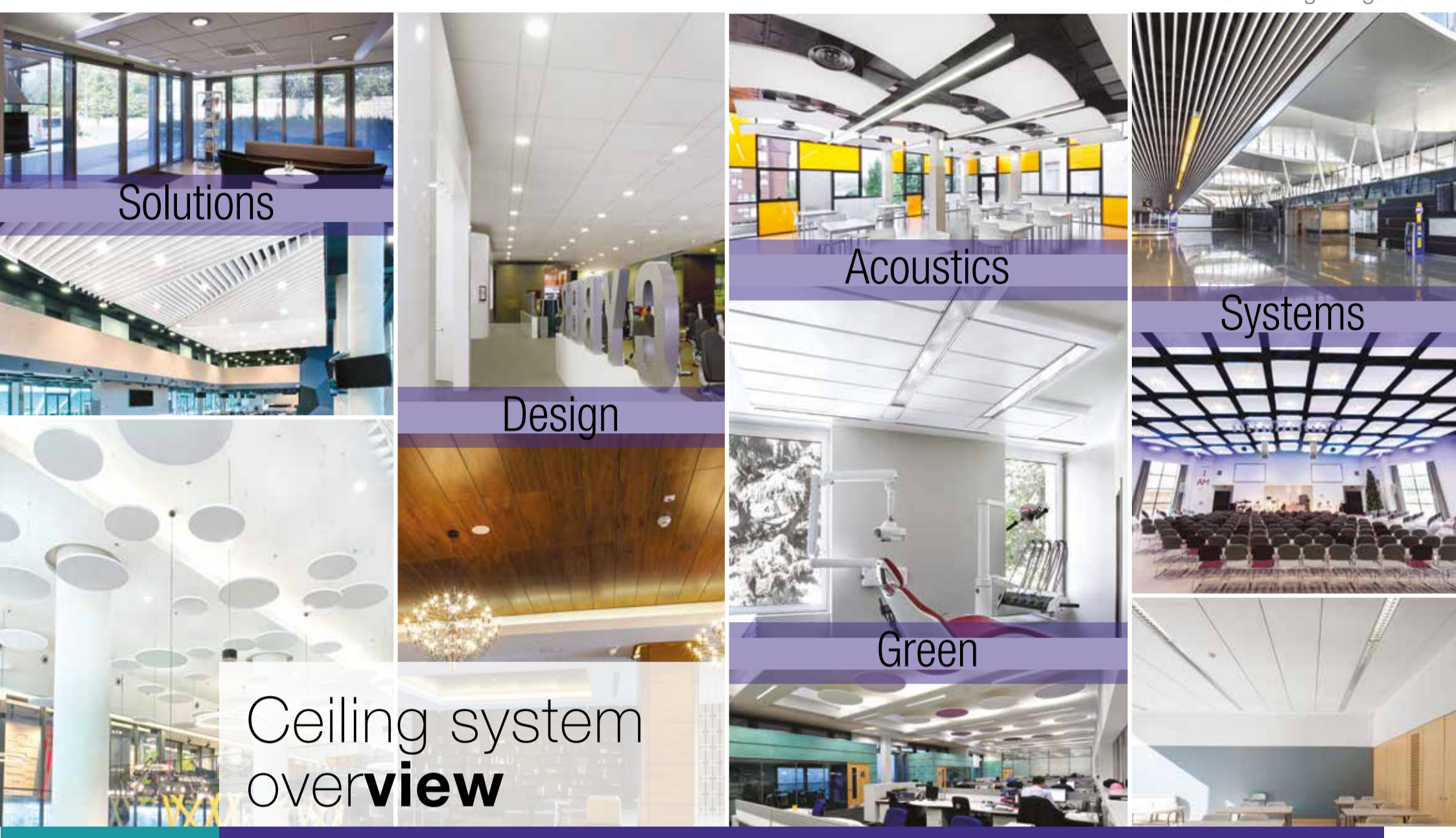
To assist you in locating the most suited products to your specific needs. The content of this brochure is listed in different ways:

- **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 <sub>w</sub>	NRC	D <sub>ntw</sub>	Fire reaction	% RH	Tiles			Planks			
								24mm grid		15mm grid	24mm grid		Planks	
								Board	Tegular	Vector	MicroLook	Board	Hook-On	Clip-In
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						
	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](http://www.armstrongceilings.co.uk)  
[www.armstrongceilings.ie](http://www.armstrongceilings.ie)



Inspiring Great Spaces™



## 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](http://www.armstrongceilings.co.uk)  
[www.armstrongceilings.ie](http://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...



Inspiring Great Spaces™



	Recycled content (%)	Light Reflectance (%)	α <sub>w</sub>	NRC	D <sub>ntw</sub>	Fire reaction	% RH	Tiles			Planks			
								24mm grid		15mm grid	24mm grid		Semi-concealed	
								Board	Tegular	Vector	MicroLook	MicroLook 90	Board	SL2
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 <sub>w</sub>	NRC	D <sub>ntw</sub>	Fire reaction	% RH	Tiles			Planks	
								24mm grid		15mm grid	Concealed	
								Board	Tegular	Vector	MicroLook	Clip-In
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	■	■	■	■
Wood	Wood Veneers	--	14 - 57	0.10(L) - 0.65(L)	0.10 - 0.75	22 - 41 <sup>(6)</sup>	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.

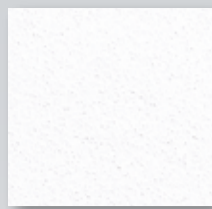
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Mineral

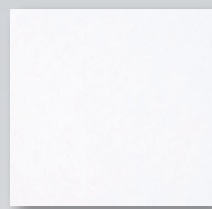
Laminated...

ULTIMA+



Ultima+,  
Ultima+ OP,  
Ultima+ dB

PERLA



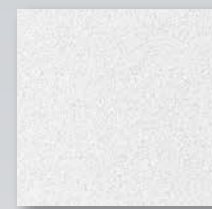
Perla,  
Perla OP 0.95,  
Perla OP 1.00,  
Perla dB

SIERRA

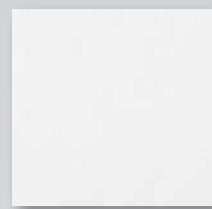


Sierra OP

OPTIMA



NEVADA



Fine...

DUNE



Dune,  
Dune Max,  
Dune Supreme,  
Dune dB

SAHARA UNPERFORATED



Dune Supreme  
Unperforated

Plain...

PLAIN



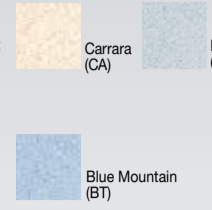
Plain

Colortone...

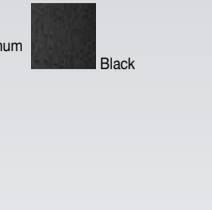
COLORTONE NEVADA



COLORTONE DUNE



COLORTONE FINE FISSURED



Fissured...

FINE FISSURED



CORTEGA



TATRA



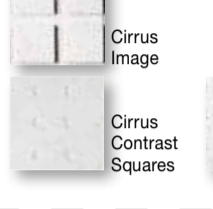
Design & Open Cell...

CIRRUS

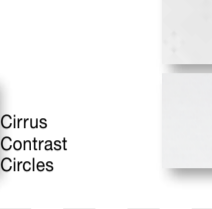


Cirrus

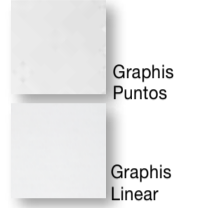
Cirrus Image



Cirrus Contrast Squares



GRAPHIS



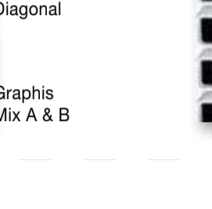
Graphis Puntos



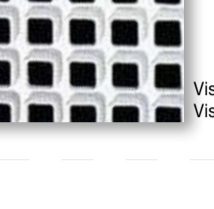
Graphis Cuadros



Graphis Diagonal



Graphis Mix A & B



VISUAL

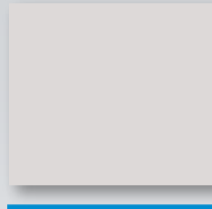


Visual V49,  
Visual V64

Metal

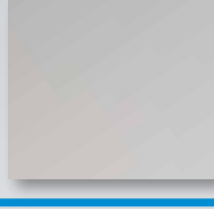
Perforations...

PLAIN



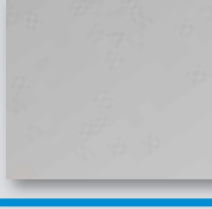
Rg 0501

ULTRA MICROPERFORATED



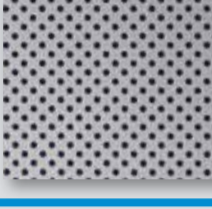
Rg 0701

EXTRA MICROPERFORATED



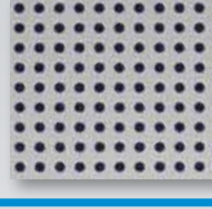
Rd 1522

MICROPERFORATED



Rg 2516

STANDARD PERFORATED



OPEN CELL

Cello



Systems...

HOOK-ON



R-H 200, R-H 215

CLIP-IN

Q-Clip F, R-Clip F, S-Clip F, T-Clip F



LAY-IN

Axal Vector



LAY-IN

MicroLook 8, MicroLook 16



LAY-IN

Tegular 2, Tegular 8, Tegular 11 F, Tegular 16



LAY-IN

Board



Wood

Wood Veneers...

ASH (ASH)



OAK (OAK)



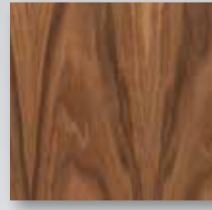
RED OAK (ROA)



US CHERRY (CHE)



US WALNUT (WAL)



Perforations...

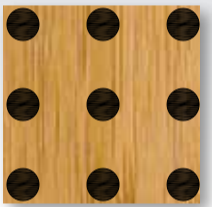
PLAIN



Rg 3003



Rg 8013



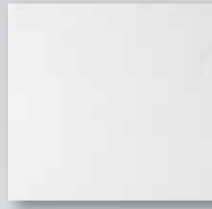
Lg 8002



Specific Solutions

Clean Room (ISO 3-5)...

BIOGUARD



Plain

Acoustic



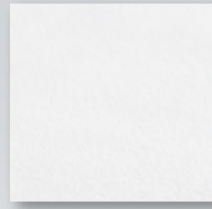
Metal



CLEAN ROOM FL



PARAFON HYGIEN

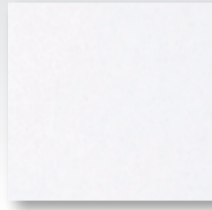


GRID - CLEAN ROOM

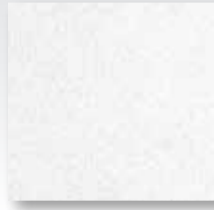


High Humidity (RH)...

HYDROBOARD



NEWTONE



CERAMAGUARD



GRID - CORROSIVE RESISTANT



Suspension Systems

AXIOM PROFILES



AXIOM TRANSITIONS

INTERLUDE HRC - XL<sup>2</sup>



SILHOUETTE

3mm & 6mm - XL<sup>2</sup>



PRELUDE 15 - XL<sup>2</sup> / TL



PRELUDE 24 - XL<sup>2</sup> / TLX



PRELUDE 24 Sixty<sup>2</sup> - XL<sup>2</sup>



PRELUDE 35 - XL<sup>2</sup>

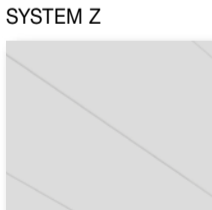


PRELUDE 35 Sixty<sup>2</sup>

BANDRASTER



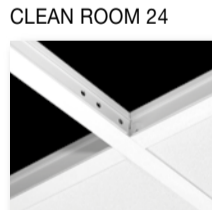
SYSTEM Z



PRELUDE 24 CR - TLX



CLEAN ROOM 24



Floating Ceilings

Mineral Canopies...

OPTIMA CURVED Canopy



OPTIMA Canopy



OPTIMA L Canopy



Axiom Canopies...

AXIOM C, AXIOM L & KE Canopy



AXIOM CIRCLE & CURVED Canopy

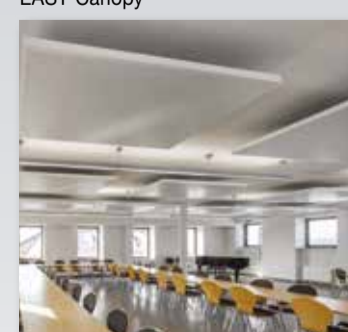


Metal Canopies...

METAL Canopy



EASY Canopy



Baffles...

OPTIMA Baffles



OPTIMA Baffles Curves



METAL Baffles

