

PERLA™ OP dB



PERLA™ OP dB Square Edge with PeakForm™ Prelude™ XL 24mm Exposed Tee Grid

BENEFITS

- The highest level of sound absorption and attenuation possible for a ceiling panel producing the optimum flexible acoustic space
- TOTAL ACOUSTICS™ Performance (NRC+CAC)
 - Outstanding sound attenuation, improving room to room privacy
 - Excellent sound absorption for reduced reverberation and quieter spaces
- Global GreenTag^{CERT™} GreenRate™ Level A Certified for Green Star™ contribution
- Reinforced, scratch resistant scrim face with 'Vacuum Paint – Hard Edge' treatment for easier handling and longer life
- Smoother whiter surface with high light reflective finish for a brighter space
- Humiguard™ Plus RH99 Sag Resistance
- ISO 5 Clean Room Performance

APPLICATION AREAS

- Private and Open Plan Offices
- Meeting Rooms and Boardrooms
- Classrooms
- Libraries
- Auditoriums
- Cafeterias
- Cinemas and Theatres
- Restaurants
- Consultation and patient rooms
- Transport Lounges and waiting areas



Inspiring Great Spaces®

Armstrong®
CEILING SOLUTIONS

PERLA™ OP dB



RH99
Humidity
Resistant



Scratch
Resistant



Product
Handling
Durability



Washable



ISO 5 Clean
Room ISO
14644-1



Anti mould
and
mildew



Recycled Content
EN ISO 14021



Light Reflectance



Acoustical
Comfort

Panel Options	SQUARE LAY-IN	ANGLED TEGULAR	MICROLOOK™ 90
	 Prelude™ 24mm Grid	 Prelude 24mm Grid	 Suprafine™ 15mm Grid Silhouette™ 15mm Grid
600 x 600 x 40mm	5044M	5104M	5114M
1200 x 600 x 40mm	5045M	5105M	

Contact your local Armstrong Ceilings representative for stock availability



EN ISO 354 &
EN ISO 11654

NRC	125	250	500	1000	2000	4000	Hz
0.85	0.35	0.60	0.90	1.00	1.00	1.00	α_p



EN ISO 10848-2 &
EN ISO 717-1

CAC
42 dB



Humiguard™ Plus Sag Resistance (RH99% at 0°C – 49°C)
Refer to website for additional information



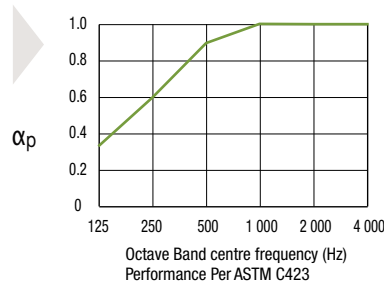
Conforms with BCA Spec. C1.10 and tested to AS/NZS 3837:1998
– Group 1, ISO 5660 – Group 1 –S



Thermal Insulation (R- Value)
1.08 m²/K/W



6.2 kg/m²



Material

Wet-formed mineral fibre with durable acoustically transparent membrane

Surface Finish

Factory-applied latex paint with 'BioBlock™' mould/mildew inhibitor'. 'Vacuum Paint – Hard Edge' treatment for Tegular and K2C2 edge panels

Backloading Recommendation

Contact your local Armstrong Ceilings representative

Suspension Systems

PeakForm™ Steel options above, with ARMSTRONG BLUE TONGUE® Aluminium upon request

Green Star™: Potential contribution Interiors v1.1 / Design & As Built v1.2

Indoor Environmental Quality				Materials	
Credit 9 / 10 ACOUSTIC COMFORT	Credit 10.2A / 11.2A LIGHTING COMFORT SURFACE ILLUMINANCE	Credit 11.1B / 12.1B VISUAL COMFORT: DAYLIGHT	Credit 12 / 13 INDOOR POLLUTANTS	Credit 21D / 21D SUSTAINABLE PRODUCTS – "Level A" Third Party Certification	Credit 22 / 22 CONSTRUCTION AND DEMOLITION WASTE
✓	✓	✓	✓	✓	✓

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