

ULTIMA™ OP dB



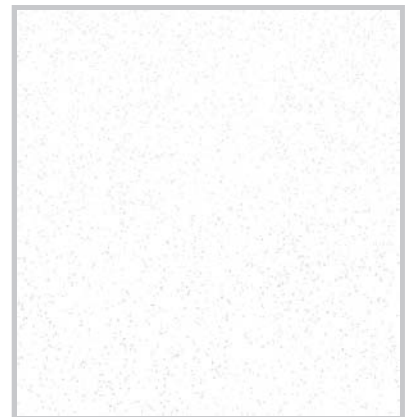
ULTIMA™ OP dB Square Edge with PeakForm™ Prelude™ XL 24mm Exposed Tee Grid

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) options
 - 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
- Durable, reinforced, scratch resistant face
- New smooth finish with high light reflective finish for a brighter space
- Complete range of edge details
- Humiguard™ Plus RH99 Sag Resistance
- ISO 4 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



ULTIMA™ OP dB



**RH99
Humidity
Resistant**



**Scratch
Resistant**



**Product
Handling
Durability**



Cleanable



**ISO 4 Clean
Room ISO
14644-1**



**Anti mould
and
mildew**



**Very Low
Emissions**



**33-
39%
Recycled Content
EN ISO 14021**



**88%
Light Reflectance**



**Acoustical
Comfort**

Panel Options	BOARD	TEGULAR 24/90	TEGULAR 15/90	K2C2 EDGE
	Prelude™ 24mm Grid	Prelude 24mm Grid	Suprafine™ 15mm Grid	Silhouette™ 15mm Grid
600 x 600 x 30mm	1160G	1162G	1164G	–
1200 x 600 x 30mm	1161G	1163G	1165G	✓
✓ Manufacture to order only	–	–	–	–
	–	–	–	–

*Note: 19mm and 35mm thickness available by special order and subject to minimum order quantities.
Acoustic performance: 19mm - NRC 0.85 / CAC 35, 35mm - NRC 0.85 / CAC 43



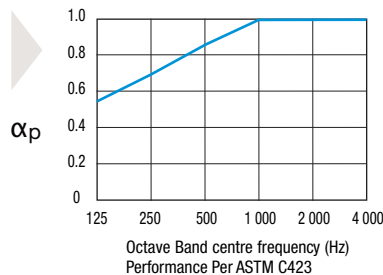
EN ISO 354 &
EN ISO 11654

Thickness	NRC	125	250	500	1000	2000	4000	Hz
30mm	0.90	0.55	0.70	0.85	1.00	1.00	1.00	α_p



EN ISO 10848-2 &
EN ISO 717-1

CAC	41
Thickness	30mm



TOTAL
ACOUSTICS™



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



Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 –
Group 1, and ISO 5660 – Group 1 – S



Thermal Insulation (R-Value)
0.50 m²K/W (30mm)



8.2kg/m² (30mm)

Material

Wet-formed mineral fibre
with durable acoustically
transparent membrane

Surface Finish

Factory applied acrylic paint

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 v1.3 / Design & As Built v1.3

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 21C-D / 21C-D SUSTAINABLE PRODUCTS – “Level A” Third Party Certification Environmental Product Declarations	Credit 22 / 22 CONSTRUCTION AND DEMOLITION WASTE
✓	✓	✓	✓	✓	✓

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