

# Ultima™ OP dB

**Armstrong®**  
CEILING SOLUTIONS

## 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<sup>CERT</sup>™ 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



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

# 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



Recycled Content EN ISO 14021



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 22mm	1180G	1182G	1184G	-
1200 x 600 x 22mm	1181G	1183G	1185G	✓
600 x 600 x 30mm	1160G	1162G	1164G	-
1200 x 600 x 30mm	1161G	1163G	1165G	✓
600 x 600 x 35mm	1170G	1172G	1174G	-
1200 x 600 x 35mm	1171G	1173G	1175G	✓

✓ Manufacture to order only  
- Not Available

**Notes:** 1. Special items and other sizes available upon request  
2. For all items: Contact your local Armstrong Ceilings representative for stock availability



EN ISO 354 & EN ISO 11654

Thickness	NRC	125	250	500	1000	2000	4000	Hz
22mm	0.80	0.35	0.45	0.70	0.90	1.00	1.00	$\alpha_p$
30mm	0.90	0.55	0.70	0.85	1.00	1.00	1.00	$\alpha_p$
35mm	0.85	0.40	0.65	0.85	1.00	1.00	1.00	$\alpha_p$



EN ISO 10848-2 & EN ISO 717-1

CAC	40	41	44
Thickness	22mm	30mm	35mm

**Note:** Available in 19mm with NRC 0.85 and CAC 35 dB



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



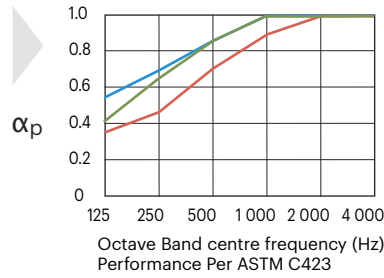
Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 - Group 1, and ISO 5660 - Group 1 - S



Thermal Insulation (R- Value)  
0.36 m<sup>2</sup>K/W (22mm), 0.50 m<sup>2</sup>K/W (30mm & 35mm)



5.8 kg/m<sup>2</sup> (22mm), 8.2 kg/m<sup>2</sup> (30mm), 9.5 kg/m<sup>2</sup> (35mm)



- NRC = 0.80 (22mm)
- NRC = 0.90 (30mm)
- NRC = 0.85 (35mm)

#### 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
✓	✓	✓	✓	✓	✓



## Contact us

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