

# PERLA™



PERLA™ K2C2 Planks with ARMSTRONG BLUE TONGUE® One Way Flat Faced Tee Grid

## BENEFITS

- Provides perfect total acoustical balance, ideal for working and learning environments
- TOTAL ACOUSTICS™ Performance (NRC+CAC)
  - Excellent sound attenuation, improving room to room privacy
  - High sound absorption for reduced reverberation and quieter spaces
- Sustainable Contribution
  - Global GreenTag<sup>CERT</sup>™ GreenRate™ Level A Certified for Green Star™
  - Cradle to Cradle Certified™ Bronze for WELL Building Standard™
- 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
- Complete range of edge details
- Humiguard™ Plus RH99 Sag Resistance
- ISO 5 Clean Room Performance

## APPLICATION AREAS

- Meeting rooms
- Conference rooms
- Corridors
- Classrooms
- Healthcare
- Department Stores
- Shops



Inspiring Great Spaces®

**Armstrong®**  
CEILING SOLUTIONS

# PERLA™



**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		K2C2 EDGE
	 Prelude™ 24mm Grid	 Prelude 24mm Grid	 Suprafine™ 15mm Grid	 Silhouette™ 15mm Grid	 One Way / Modular Grid
600 x 600 x 17mm	2801M	2803M	2805M		—
1200 x 600 x 17mm	2802M	5182M	**		**
1200 x 400 x 17/19mm	**	**	**		**
1350 x 450 x 17/19mm	**	**	**		**
1500 x 500 x 17/19mm	**	**	**		**

— Not available

\*\* Special items and other sizes available upon request

Contact your local Armstrong Ceilings representative for stock availability



EN ISO 354 &  
EN ISO 11654

NRC	125	250	500	1000	2000	4000	Hz
0.70	0.35	0.40	0.60	0.85	0.95	1.00	$\alpha_p$



EN ISO 10848-2 &  
EN ISO 717-1

CAC
37dB (17mm Tiles and Planks)
41dB (19mm Planks)



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



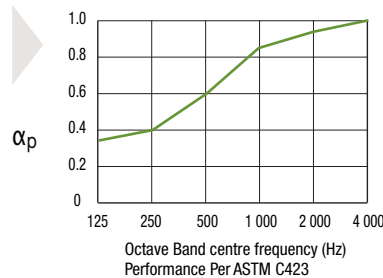
Conforms with BCA Spec. C1.10 and tested to AS/NZS 3837:1998  
– Group 1, ISO 5660 – Group 1 –S



Thermal Insulation (R- Value)  
0.33 m²K/W  
0.37m² K/W (19mm Planks)



4.7 kg/m² (17mm)  
5.2 kg/m² (19mm Planks)



## 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
✓	✓	✓	✓	✓	✓

## Armstrong World Industries Pty Ltd

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