

OPTIMA Open Plan & OPTIMA Special Sizes / Planks



Optima Open Plan Square Lay-in with Peakform 24mm Exposed Tee grid

Armstrong Grid Options with Optima



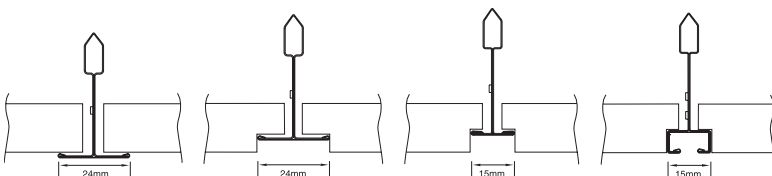
Optima Square Edge with Peakform 24mm Exposed Tee Grid



Optima Square Tegular Edge with Suprafine 15mm Exposed Tee Grid



Optima Square Tegular



Square Lay-in with Peakform Grid

Square Tegular with Peakform Grid

Square Tegular with Suprafine XL Grid

Square Tegular with Silhouette Grid



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Key Selection Attributes

- Nondirectional DuraBrite surface for excellent durability and superior light reflectance (reduces lighting and energy costs by up to 18%)
- Outstanding acoustical performance, both Articulation Class (190-200) and NRC (0.90-1.00)
- Durable Impact-resistant Scrubbable Scratch-resistant Soil-resistant

- Recycled Content 70-75%
- Optima fibreglass ceiling panels do not support the growth of mould or mildew
- Product Safety: Optima panels are produced from biosoluble fibreglass
- **HumiGuard Plus** performance – Sag-resistant formulation to withstand temperatures between 0°C-49°C and relative humidity up to 99%

- Warranty: 30 years for **Optima HumiGuard Plus** with Armstrong grid systems

30-Year System Performance Guarantee

Against Visible Sag
HumiGuard® Plus

Against Mold/Mildew & Bacterial Growth
BioBlock™ Plus

30 Years
Sag Resistant
Mold/Mildew Resistant

Typical Applications

- Open plan offices / Conference rooms
- Areas requiring more effective working environments
- Areas with indirect lighting systems
- Areas requiring frequent plenum access
- Classrooms / Auditoriums
- Lecture Theatres
- Corridors / Lobbies
- Call centres

Visual Selection

Performance Selection

Grid Face	Edge Profile	Item Number	Dimensions	Acoustics			Anti Mould/ Mildew	Sag Resist	Light Reflect	Installed Cost
				NRC	AC	CAC				
Optima[†] Open Plan - Square Lay-in										
24mm	Square Lay-in	2328M	600 x 1200 x 15mm	0.90	190	-			0.90	\$\$\$
Optima Open Plan - Tegular[†]										
24mm	Square Tegular	2329M	600 x 600 x 15mm	0.90	190	-			0.90	\$\$\$
		2330M	600 x 1200 x 15mm	0.90	190	-			0.90	\$\$\$
15mm	Square Tegular	2331M	600 x 600 x 15mm	0.90	190	-			0.90	\$\$\$
		2332M	600 x 1200 x 15mm	0.90	190	-			0.90	\$\$\$
NEW! Optima Special Sizes - Available in Square Lay-in and Tegular Edge										
• Square Sizes		<u>Widths</u>	<u>Lengths</u>	<u>Thickness</u>	0.95	190	-		0.90	\$\$\$
		750 - 1200mm	750 - 1200mm	25mm						
• Rectangular Sizes		<u>Widths</u>	<u>Lengths</u>	<u>Thickness</u>	0.95	190	-		0.90	\$\$\$
		300 - 1200mm	1200 - 3000mm	25mm						

- CAC performance options available – with foil backing (27 CAC) or mineral fibre backing (37 CAC).
- Light reflectance values shown as averages
- Contact your Armstrong Office for lead times, especially on special / plank sizes.
- Additional information on Optima and other Armstrong products can be found on our web site: www.armstrongceilings.com.au

Physical Data

Material

Biosoluble Fibreglass with DuraBrite acoustically transparent membrane

Surface Finish

DuraBrite with factory-applied acrylic latex paint with "BioBlock™ mold/mildew inhibitor"

Flame Spread/Fire Resistance

Conforms to BCA Spec. C1.10 and tested to AS/NZS 3837: 1998 – "Group 1", AS/NZS 1530.3

Insulation Value

R Factor – 0,53 (Watts units) – 15mm items
Special sizes – data available upon request

Backloading Recommendation

Contact your local Armstrong representative

Anti Mold / Mildew & Bacteria

"BioBlock™ Plus" contains an antimicrobial treatment, providing guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odour/stain causing bacteria for 30 years.

Weight

15mm items 1.8 kgs/m²
Special sizes 2.5 kgs/m² (approx)

Warranty

10-year limited warranty: panel only
30-year with **HumiGuard Plus** products and Armstrong grid systems

Recommended Suspension System

Items	Suspension System
2328, 2329, 2330	24mm Peakform Exposed Tee
+ special sizes	
2331, 2332	15mm Suprafine Exposed Tee
+ special sizes	15mm Silhouette Grid

Other Armstrong suspension systems, including, **Bowmans "Blue Tongue" Aluminium**, available upon request.

AUSTRALIA

Brisbane (QLD/NT)
Telephone: (617) 3809 5565
Facsimile: (617) 3809 5507

Melbourne (VIC/TAS)
Telephone: (613) 9580 9633
Facsimile: (613) 9587 5139

Sydney (NSW)
Telephone: (612) 9748 1588
Facsimile: (612) 9748 8449

P R CHINA

Beijing
Telephone: (8610) 6510 2818
Facsimile: (8610) 6510 2821

Guangzhou
Telephone: (8620) 8375 3862
Facsimile: (8620) 8375 3861

Hong Kong
Telephone: (852) 2585 7800
Facsimile: (852) 2598 7113

Shanghai

Telephone: (8621) 6391 3366
Facsimile: (8621) 6391 3399

INDONESIA / PHILIPPINES

Telephone: (65) 6358 1083
Facsimile: (65) 6358 1084

MALAYSIA

Telephone: (603) 9131 8335
Facsimile: (603) 9131 8335

SINGAPORE

Telephone: (65) 6358 1082
Facsimile: (65) 6358 1084

TAIWAN

Telephone: (8862) 2786 7258
Facsimile: (8862) 2786 7259

THAILAND

Telephone: (662) 556 0585
Facsimile: (662) 556 0585

