

OPTIMA Open Plan & OPTIMA Special Sizes / Planks

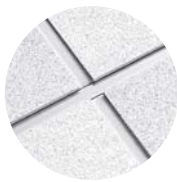


Optima Open Plan Square Lay-in with Peakform 24mm Exposed Tee grid

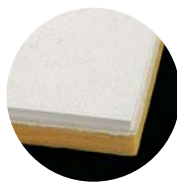
Armstrong Grid Options with Optima



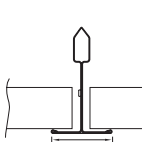
Optima Square Edge with Peakform 24mm Exposed Tee Grid



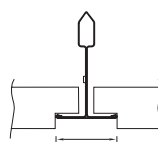
Optima Square Tegular Edge with Suprafine 15mm Exposed Tee Grid



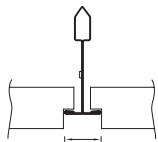
Optima Square Tegular



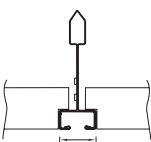
Square Lay-in with Peakform Grid



Square Tegular with Peakform Grid



Square Tegular with Suprafine XL Grid



Square Tegular with Silhouette Grid



OPTIMA Open Plan & OPTIMA Special Sizes / Planks



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

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	\$\$\$	
OPTIMA Open Plan – Tegal[†]											
24mm	Square Tegal	2329M	600 x 600 x 15mm			-			0.90	\$\$\$	
		2330M	600 x 1200 x 15mm			-			0.90	\$\$\$	
15mm	Square Tegal	2331M	600 x 600 x 15mm			-			0.90	\$\$\$	
		2332M	600 x 1200 x 15mm			-			0.90	\$\$\$	
NEW! OPTIMA Special Sizes – Available in Square Lay-in and Tegal 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



- High Acoustical Performance
- Sag Resistant/Humidity
- High Light Reflectance
- High Impact Resistant
- High Scrubbability
- Scratch Resistant
- Soil Resistant
- Recycled
- Mould Resistant
- Pattern Available Globally

\$\$\$
 Relative Installed Cost
 \$\$\$\$ / highest pricing
 \$ / lowest pricing

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

Thermal Resistance
 R Value: 0.53 W/m²K – 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.

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