

OPTIMA® Open Plan

Square Lay-in, Tegular

fine texture

NEW Now
with a
Plant-based
Binder



Optima Open Plan Tegular 4' x 4' with Sonata® 9/16" Dimensional Tee grid



Optima Open Plan Square Lay-in Large Size 4' x 4' with Prelude® 15/16" Exposed Tee grid; Axiom Classic Trim

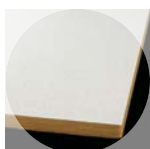
Key Selection Attributes

- Plant-based binder is formulated without formaldehyde resins and is rapidly renewable
- Outstanding acoustical performance for open plan areas, both Articulation Class (190) and NRC (0.95)
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Energy-saving high light-reflective finish
- Non-directional visual reduces installation time and scrap
- Fiberglass substrate inherently resists mold/mildew and bacterial growth
- Compatible with the TechZone™ Ceiling Systems
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

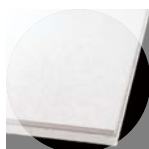
Typical Applications

- Open plan offices
- Computer rooms
- Lobbies/reception areas
- Airports/bus/train stations
- Auditoriums
- Libraries
- Waiting rooms/nurses stations – assists in addressing HIPAA and FGI acoustical requirements
- Areas with indirect lighting systems

Detail



Optima Open Plan Square Lay-in



Optima Open Plan Square Tegular



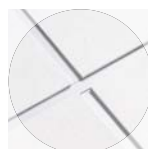
Optima Open Plan with Prelude 15/16" Exposed Tee grid



Optima Open Plan Tegular with Interlude® XL 9/16" Dimensional Tee grid



Optima Open Plan Tegular with Silhouette® 9/16" Bolt-Slot grid with 1/8" reveal



Optima Open Plan Tegular with Prelude® 15/16" Exposed Tee grid

Color



White (WH)

OPTIMA® Open Plan

Square Lay-in, Tegal

fine texture



Recycled Content: 71%

armstrong.com/greengenie

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views
✓	✓	✓	✓	✓	✓

Location Dependent

LEED for Schools

Acoustics	Low Emitting or CHPS
✓	✓

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Visual Selection

Performance Selection

Dots represent highest level of performance.

Edge Profile	Item No.	Dimensions		UL Classified Acoustics		Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	Durable				Recycle Program
				NRC	AC									
														
OPTIMA Open Plan Square Lay-in														
	3152PB	2' x 2' x 1"		0.95 ●	190 ●	Class A	0.90 ●	HumiGuard+ ●	Inherent ●	Wash ●	Impact ●	Scratch ●	Soil ●	Yes ●
	3153PB	2' x 4' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●
	3160PB	4' x 4' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●
OPTIMA Open Plan Tegal														
	3251PB	2' x 2' x 1"		0.95 ●	190 ●	Class A	0.90 ●	HumiGuard+ ●	Inherent ●	Wash ●	Impact ●	Scratch ●	Soil ●	Yes ●
	3257PB	2' x 4' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●
	3256PB	4' x 4' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●
	3250PB	2' x 2' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●
	3252PB	2' x 4' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●
	3255PB	4' x 4' x 1"		0.95 ●	190 ●	Class A	0.90 ●	●	●	●	●	●	●	●

Suspension Systems

15/16"				9/16"					
	Prelude®	AL Prelude Plus	SS Prelude Plus		Interlude®	Silhouette® Bolt-Slot	Sonata®	Suprafine®	Trimlok® Screw-Slot

Physical Data

Material

Fiberglass with plant-based binder and DuraBrite® acoustically transparent membrane

Surface Finish

DuraBrite with factory-applied latex paint

Fire Performance

ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. (UL labeled)

ASTM E1264 Classification

Type XII, Form 2, Pattern E
Fire Class A

Sag Resistance

HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

VOC/Formaldehyde Emissions

Meets CA Dept. of Health Services Standard Practice for the testing of VOC Emissions and is listed on CHPS High Performance Products Database for Low-Emitting Materials.

Anti Mold/Mildew & Bacteria

Fiberglass substrate is inherently resistant to the growth of mold, mildew, and bacteria.

Insulation Value

R Factor – 4.0 (BTU units)
R Factor – 0.70 (Watts units)

30-Year Performance Guarantee & Warranty Information

Details in back of catalog or at armstrong.com/warranty

Weight; Square Feet/ Carton

3152PB, 3153PB – 0.45 lbs/SF; 96 SF/ctn
3160PB – 0.45 lbs/SF; 128 SF/ctn
3255PB, 3256PB – 0.50 lbs/SF; 128 SF/ctn
3250PB, 3251PB, 3252PB, 3257PB – 0.55 lbs/SF; 96 SF/ctn