

CORTEGA®
Square Lay-in & Tegular
medium texture



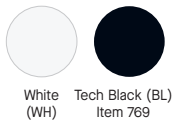
▲ Cortega® Angled Tegular panels with Prelude® XL® 15/16" suspension system

Medium-texture panels; Economical solution with standard acoustical absorption.

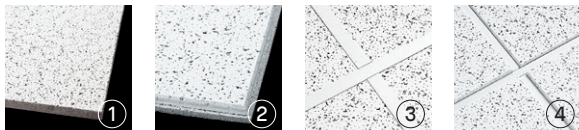
KEY SELECTION ATTRIBUTES

- Cortega® panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Economical
- Non-directional visual reduces scrap and installation time

COLOR Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix.



DETAILS



1. Cortega® Square Lay-in
2. Cortega® Beveled Tegular
3. Cortega® Lay-in with Prelude 15/16" suspension system
4. Cortega® Beveled Tegular with Suprafine® 9/16" suspension system

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Declare



GREENGUARD Gold Certified (details below)

LEED WELL LBC

UP TO 43% RECYCLED CONTENT

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate sustainability with Green Genie® armstrongceilings.com/greengenie

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No. ♦	Dimensions (Inches)
CORTEGA® 15/16" Square Lay-in 	1	770	24 × 24 × 5/8" □
		824	24 × 24 × 5/8" □
		769 __♦	24 × 48 × 5/8" □
		823	24 × 48 × 5/8" □
		747	24 × 48 × 5/8" □
		773	20 × 60 × 5/8" □
		772	24 × 60 × 5/8" □
15/16" Angled Tegular 	12	704	24 × 24 × 5/8" □
		816	24 × 24 × 5/8" □
		703	24 × 48 × 5/8" □
9/16" Beveled Tegular 	29, 44, 48, 52, 56	2195	24 × 24 × 5/8" □
		5/8" Thick – 15/16" & 9/16" Square Lay-in or Tegular	
Made-to-Order Sizes		Width	Length
		12" - 30"	18" - 72"

3-4 WEEKS
order to ship

PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics	NRC + CAC =	Total Acoustics ¹	Fire Performance	Light Reflect	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	Warranty
0.55	33	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Fire Guard™	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Fire Guard	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	40*	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	33	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Fire Guard	0.80	N/A	Std	*	Std	Std	*	1-Yr
0.55	35*	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr
N/A	N/A	N/A	Class A	0.80	N/A	Std	*	Std	Std	*	1-Yr

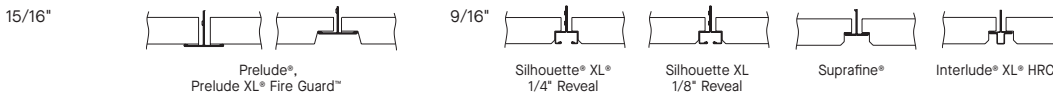
Red Numbers are Fire Guard items.

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

♦ Add 2-letter color suffix to item number when specifying or ordering (e.g., 769 B L)

* Item 2195, CAC 31 when installed on 9/16" Silhouette®.

SUSPENSION SYSTEMS



PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint

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

ASTM E1264 Classification
Type III, Form 2, Pattern C D

Humidity/Sag Resistance
Standard performance ceiling panels are recommended where the building is enclosed and the HVAC is continuously functioning.

VOC Emissions

GREENGUARD Gold Certified
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Primary (Embodied) Energy
See all LCA information on our EPDs.

High Recycled Content

Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Insulation Value

2195, 704, 816, 703 – R Factor – 1.6 (BTU units);
R Factor – 0.28 (Watts units)
770, 772, 769, 773, 823, 824 – R Factor – 1.5 (BTU units);
R Factor – 0.26 (Watts units)
747 – R Factor – 1.5 (BTU units);
R Factor – 0.28 (Watts units)

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG UL 2818



Weight; Square Feet/Carton
769 – 0.61 lbs/SF; 96 SF/ctn
704, 2195 – 0.63 lbs/SF; 64 SF/ctn
772, 773 – 0.63 lbs/SF; 100 SF/ctn
703 – 0.65 lbs/SF; 80 SF/ctn
770 – 0.69 lbs/SF; 64 SF/ctn
816 – 1.08 lbs/SF; 48 SF/ctn
823 – 1.09 lbs/SF; 48 SF/ctn
747, 824 – 1.09 lbs/SF; 64 SF/ctn

Minimum Order Quantity

1 carton, excludes made-to-order: Cortega Square Lay-in or Tegular sizes

Metric Items Available

770M, 824M, 769M, 773M, 772M, 2195M, 704M, 703M, 823M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

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armstrongceilings.com/cortega
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Armstrong®
World Industries

MINERAL FIBER – Standard