

CORTEGA®

Square Lay-in & Tegular
medium texture



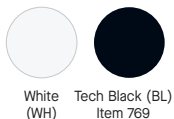
Cortega Angled Tegular panels with Prelude XL 15/16" suspension system

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

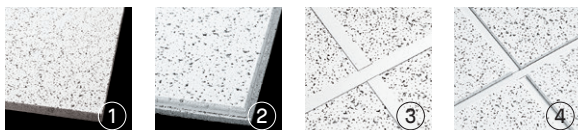
KEY SELECTION ATTRIBUTES

- 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
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

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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LEED® WELL | LBC

UP TO 43% RECYCLED CONTENT

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/ bio-based producer resp.

biobased materials

recycled content

sourcing of raw materials

material ingredient reporting

low emitting/ materials

lighting quality

acoustics

Calculate sustainability with Ecomedes
armstrongceilings.com/ecomedes

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	Total Acoustics ¹	Fire Performance	Light Reflect	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	Warranty
NRC + =										
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
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

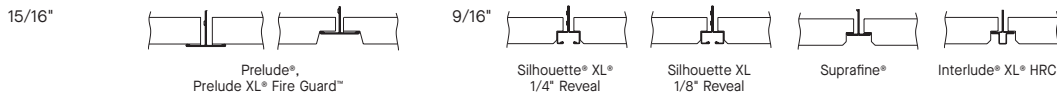
Red Numbers are Fire Guard items.

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 A, Form A1.2, Pattern E; Fire Class A

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

VOC Emissions

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.

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)

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.