

Ultima Square Lay-in with Prelude® 15/16" Exposed Tee grid (Pg. 199)

Key Selection Attributes

- Smooth, clean, durable finish Washable Impact-resistant Scratch-resistant Soil-resistant
- Excellent sound absorption
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Visual coordinates with Optima™ for mixed (open/closed plan) applications
- Nondirectional visual reduces installation time and scrap
- Compatible with the TechZone™ Ceilings Organization System (Pgs. 179-183)
- Smaller size panels available (1 carton min. order). Info: armstrong.com/specials

Typical Applications

- Offices
- Healthcare assists in addressing HIPAA requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail

Detail Color



ULTIMA Square Lay-in



ULTIMA Square Lay-in with PRELUDE 15/16" Exposed Tee Grid





Square Lay-in

fine texture

Recycled 70-80% **LEED** Credits Acoustics Low Emitting













Visual Selection

Performance Selection Dots represent highest level of performance.

Edge Profile ULTIMA†	Suspension Detail Dwg. Pgs. 208-210	Item No.	Dimensions	Ĉ	UL Clar Acous NRC	tics	Fire Rating	Light Reflect	Sag Resist	Anti- Microbial	VOC Formal- dehyde		Dura		<u></u>	Recycle Program
15/16" Square Lay-in	1	1910 1910M	2' x 2' x 3/4" 600 x 600 x 19mm		0.70	35	Class A	0.90	HumiGuard+	BioBlock+ ●	No Added	Wash	Impact •	Scratch	Soil	Yes •
	1	1913 1913M	2' x 4' x 3/4" 600 x 1200 x 19mm		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•
	† US Patent 5,	674,594														

Suspension Systems

15/16" Standard: Prelude®

Physical Data

Wet-formed mineral fiber with DuraBrite acoustically transparent membrane

Surface Finish
DuraBrite with factory-applied acrylic 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 IV, 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.

No Added Formaldehyde

No Added Formaldehyde – free of formaldehyde-based resins. Outperform CHPS Section 01350 requirements. (Independent test reports available upon request).

Anti Mold/Mildew & Bacteria

BioBlock Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value

R Factor – 2.2 (BTU units) R Factor – 0.39 (Watts units)

Backloading RecommendationContact TechLine for specific information

30-Year Performance Guarantee & Warranty Information See warranty details in the back of this catalog

Weight; Square Feet/Carton 1.08 lbs/SF; 48 SF/ctn



Key Selection Attributes

- Smooth, clean, durable finish Washable Impact-resistant Scratch-resistant Soil-resistant
- Excellent sound absorption
- High recycled content options items 1911HRC, 1912HRC, 1914HRC and 1915HRC – 65% pre-consumer, 15% post-consumer
- 30-Year Limited System Warranty against visible sag (excludes item 1905), mold/mildew and bacterial growth
- Visual coordinates with Optima™ for mixed (open/closed plan) applications
- Nondirectional visual reduces installation time and scrap
- Compatible with the TechZone™ Ceilings Organization System (Pgs. 179-183). Items 1905, 1911, 1912, 1914, 1915 only.
- Smaller size panels available (1 carton min. order). Info: armstrong.com/specials

Typical Applications

- Offices
- Healthcare assists in addressing HIPAA requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail

Detail



ULTIMA Beveled Tegular



ULTIMA with SUPRAFINE 9/16" Exposed Tee grid



ULTIMA with SILHOUETTE XL 9/16" Bolt-Slot 1/4" Reveal

Color





Tegular

fine texture

70-80%

LEED Credits

Renewable Materials

LEED for Schools Daylight & Views

Acoustics Low Emitting













Visual Selection

Performance Selection Dots represent highest level of performance.

Edge Profile ULTIMA† Tegi	Pgs. 208-210	Item No.	Dimensions	Ű	UL Cla Acous NRC	stics	Fire Rating	Light Reflect	Sag Resist	Anti- Microbial	VOC Formal- dehyde		Dura		<u></u>	Recycle Program
9/16" Beveled Tegular	31-34, 54	1916 1916M	1' x 2' x 3/4" 300 x 600 x 19mm		N/A	N/A	Class A	0.90	HumiGuard+	BioBlock+	No Added	Wash	Impact S	Scratch	Soil	Yes
	31-34, 54	1912 1912M 1912HRC*	2' x 2' x 3/4" 600 x 600 x 19mm 2' x 2' x 3/4"		0.70	35◆	Class A	0.90	•	•	No Added	•	•	•	•	•
	31-34, 54	1915 1915M 1915HRC*	2' x 4' x 3/4" 600 x 1200 x 19mm 2' x 2' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•
	31, 32, 33	1905 1905M	30" x 30" x 3/4" 750 x 750 x 19mm		0.70	35	Class A	0.90	S	•	No Added	•	•	•	•	•
15/16" Beveled Tegular	12	1917 1917M	1' x 2' x 3/4" 300 x 600 x 19mm		N/A	N/A	Class A	0.90	•	•	No Added	•	•	•	•	•
	12	1911 1911M 1911HRC*	2' x 2' x 3/4" 600 x 600 x 19mm 2' x 4' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•
	12 NEW	1914 1914M 1914HRC*	2' x 4' x 3/4" 600 x 1200 x 19mm 2' x 4' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•
	0 04															

- S = Standard
- † US Patent 5,674,594
- ◆ 1912-CAC 33 on 9/16" Interlude, Sonata, Suprafine
- * The recycled content of this product is: 65% Pre consumer; 15% Post consumer

Suspension Systems

9/16" Standard: Interlude®, Silhouette® Bolt-Slot, Sonata™, Suprafine®, Trimlok® Screw-Slot 15/16" Standard: Prelude®

Physical Data

Wet-formed mineral fiber with DuraBrite acoustically transparent membrane

Surface Finish

DuraBrite with factory-applied acrylic 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 IV, 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.

No Added Formaldehyde

No Added Formaldehyde – free of formaldehyde-based resins. Outperform CHPS Section 01350 requirements. (Independent test reports available upon request).

Anti Mold/Mildew & Bacteria

BioBlock Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value R Factor – 2.2 (BTU units) R Factor – 0.39 (Watts units)

Backloading RecommendationContact TechLine for specific information

30-Year Performance Guarantee & Warranty Information See warranty details in the back of this catalog

 $\begin{array}{l} \textbf{Application Considerations} \\ 1' \times 2' \text{ products are not intended for a full ceiling installation} \\ \text{and are not UL Classified for acoustics.} \end{array}$

Weight; Square Feet/Carton

1905 – 1.05 lbs/SF; 62.5 SF/ctn 1911, 1912, 1914, 1915 – 1.05 lbs/SF; 48 SF/ctn 1916, 1917 – 1.05 lbs/SF; 24 SF/ctn



Ultima Vector with Prelude® 15/16" Exposed Tee grid (Pg. 199); Drywall Grid Soffit (Pg. 226)

Key Selection Attributes

- Smooth, clean, durable finish Washable Scratch-resistant Soil-resistant
- 1/4" reveal resulting in a monolithic appearance
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth

For Contractors

- Downward accessible for minimal plenum height
- Excellent sound absorption
- Visual coordinates with Optima[™] for mixed (open/closed plan) applications
- Smaller size panels available (1 carton min. order). Info: armstrong.com/specials

Typical Applications

- Offices
- Healthcare assists in addressing HIPAA requirements
- Corridors
- · Lobbies/reception areas
- Building renovation

Color

Building owners/facility managers:

Call 1 877 ARMSTRONG for ULTIMA/OPTIMA Vector's Owner Kit, CS-3398 (post-installation care and information)

White (WH)

Call 1 877 ARMSTRONG for Contractor Vector Kit, CS-3562 (installation tips and instructions)

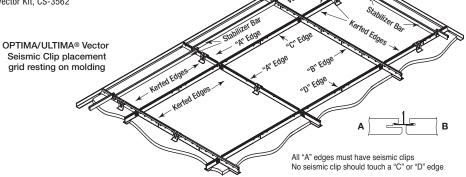
Detail



ULTIMA Vector



ULTIMA Vector with PRELUDE 15/16" Exposed Tee grid





fine texture

Substrate Extruded PVC Extruded PVC Extruded PVC Extruded PVC

Visual Selection

Performance Selection Dots represent highest level of performance.

Edge Profile ULTIMA† Vecto	Suspension Detail Dwg. Pgs. 208-210		Dimensions		ACOU! NRC		Fire Rating	Light Reflect	Sag Resist	Anti- Microbial	VOC Formal- dehyde		Durabl	e	Recycle Program
15/16" Vector	20	1921	1' x 2' x 3/4"		N/A	N/A	Class A	0.90	HumiGuard+	BioBlock+	Low	Wash	Scratch	Soil	Yes •
	20	1920	2' x 2' x 3/4"		0.70	33	Class A	0.90	•	•	Low	•	•	•	•
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† U.S. Patents 6,103,306; 6,108,994; 6,230,463

Suspension Systems

15/16"

Standard: Prelude®

Acc	essories	(ordered separately)	Vector - F	ixture Trims	
Ite	m #		Item #	Length	Color
4	40	Vector Border Clip (For installations with the grid resting on the wall molding)	5790	1'	White
	~	Primarily used for corners and special cutouts only	5791	2'	White
4	42	Vector Seismic Clip (For installations in all seismic areas and are recommended in	5792	30"	White
	Tal 20	areas where severe seismic events may occur.)	5793	4'	White
	25	2' Stabilizer Bar			
74	45	4' Stabilizer Bar			
	70	Spring Border Clip (For installations with the panel resting on the wall molding)			

Physical Data

Wet-formed mineral fiber with DuraBrite acoustically transparent membrane

Surface Finish
DuraBrite with factory-applied acrylic 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 IV, 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.

Low Formaldehyde
Low Formaldehyde – contributing less than 13.5 ppb in
typical conditions per ASHRAE Standard 62, "Ventilation
for Acceptable Indoor Air Quality," California Code Title 24,
and other building types in CHPS Section 01350.

Anti Mold/Mildew & Bacteria
BioBlock Plus contains an anti-microbial treatment and
provides guaranteed resistance against growth of
mold/mildew and Gram-positive and Gram-negative
odor/stain-causing bacteria for 30 years.

Insulation Value R Factor – 2.2 (BTU units) R Factor – 0.39 (Watts units)

Backloading Recommendation

30-Year Performance Guarantee and Warranty Information See warranty details in the back of this catalog

Application Considerations

Product is directional. 1' x 2' products are not intended for a full ceiling installation, and not UL Classified for acoustics. Vector ceiling systems have been independent laboratory tested for seismic performance

Weight; Square Feet/Carton 1920 – 1.08 lbs/SF; 48 SF/ctn 1921 – 1.08 lbs/SF; 24 SF/ctn

174



Lay-in, Tegular, Shiplap

fine texture



Ultima Plank with Prelude® 15/16" Exposed Tee grid (Pg. 199); Axiom® Classic Trim (Pg. 216); Drywall Grid Soffit (Pg. 226)

Key Selection Attributes

- The only monolithic mineral fiber plank option
- Smooth, clean, durable finish Washable, Scratch-resistant, Soil-resistant
- · Excellent sound absorption
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Visual coordinates with Optima® for mixed (open/closed plan) applications
- Energy-saving, high light-reflective finish
- Compatible with the TechZone™ Ceiling System (Items 1980, 1981, 1982 only)
- 65% pre-consumer and 15% post-consumer recycled content

Typical Applications

- Offices • Healthcare -
- assists in addressing HIPAA requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- · Department stores/retail

Color



Detail



ULTIMA Plank Lay-in



ULTIMA Plank Beveled Tegular



Shiplap Long Edge/ Beveled Tegular Short Edge



Shiplap Long Edge/ K2C2 Short Edge



ULTIMA Plank Square Lay-in with PRELUDE 15/16"



ULTIMA Plank Beveled Tegular with SUPRAFINE® 9/16" Exposed Tee grid



ULTIMA Plank Shiplap with PRELUDE 15/16"



Lay-in, Tegular, Shiplap fine texture

Recycled 80%

LEED Credits

Daylight & Views

LEED for Schools

Acoustics Low Emitting

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Visual Se	lection				Performance Selection Dots represent highest level of performance.												
Edge Profile ULTIMA [†] Plai	Suspension Detail Dwg. Pgs. 208-210	Item No.	Dimensions		UL Cla Acous NRC	stics	Fire Rating	Light Reflect	Sag Resist	Anti- Microbial	VOC Formal- dehyde		Dura	able	<u></u>	Recycle Program	
15/16" Square Lay-in	1	1980	2' x 6' x 3/4"		0.70	35	Class A	0.90	HumiGuard+	BioBlock+	No Added	Wash	Impact :	Scratch	Soil	Yes	
	1	1984	2' x 5' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
ULTIMA† Plai	ık Tegular																
9/16" Beveled Tegula	31-34, 54	1982	2' x 6' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
	31-34, 54	1986	2' x 5' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
15/16" Beveled Tegula	. 12	1981	2' x 6' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
	12	1985	2' x 5' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
ULTIMA† Plai	nk Shiplap																
SL2 Long/ K2C2 Short	65	1983	2' x 6' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
	65	1987	2' x 5' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
SL2 Long/ Bev Teg Short	64	1988	2' x 6' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
	64	1989	2' x 5' x 3/4"		0.70	35	Class A	0.90	•	•	No Added	•	•	•	•	•	
	† US Patent 5	,674,594															
Suspension S	Systems																
9/16"	Standar	d: Interlud	e®, Silhouette® I	Bolt-Slot, S	Sonata™,	Suprafi	ne®, Trimlo	k® Screw-	Slot								
15/16"	Standar	d: Prelude	®														

Physical Data

Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

Surface Finish

DuraBrite with factory-applied acrylic 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 IV, 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.

No-Added Formaldehyde
No-Added Formaldehyde – free of formaldehyde-based
resins. Outperforms CHPS Section 01350 requirements. (Independent test reports available upon request.)

Anti Mold/Mildew & Bacteria

BioBlock Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value R Factor – 2.2 (BTU units) R Factor – 0.39 (Watts units)

Backloading Recommendation

Contact TechLine for specific information

30-Year Performance Guarantee & Warranty InformationSee warranty details in the back of this catalog

Weight: Square Feet/Carton 1980, 1981, 1982, 1983, 1988 – 1.08 lbs/SF; 72 SF/ctn 1984, 1985, 1986, 1987, 1989 – 1.08 lbs/SF; 80 SF/ctn

ULTIMA® Open Plan

Tegular fine texture



Ultima Open Plan Beveled Tegular with Suprafine® 9/16" Exposed Tee grid (Pg. 203); Axiom®-Classic Trim (Pg. 216)

Ultima Open Plan Beveled Tegular with Sonata™ 9/16" Dimensional Tee grid (Pg. 202); Axiom-Classic Trim (Pg. 216)

Key Selection Attributes

- Smooth, clean, durable finish Washable, Impact-resistant Scratch-resistant, Soil-resistant
- Excellent combination of acoustical performance, Articulation Class (170), NRC (0.75) and CAC 35
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Nondirectional visual reduces installation time and scrap

Typical Applications

- Open plan offices
- Healthcare –
 assists in addressing HIPAA requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail
- Open plenum areas (in acoustical clouds, ex. Formations)

Detail



ULTIMA Open Plan Beveled Tegular



ULTIMA with SUPRAFINE 9/16" Exposed Tee grid



ULTIMA with SILHOUETTE XL 9/16" Bolt-Slot 1/4" Reveal

Color





ULTIMA® Open Plan

Tegular

fine texture

Recycled 70-80% **LEED** Credits Daylight & Views Acoustics Low Emitting

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Visual Se	lection		Performance Selection Dots represent highest level of performance.														
Edge Profile ULTIMA† Ope	Suspension Detail Dwg. Pgs. 208-210 n Plan	Item No.	Dimensions		Acous NRC	tics	ed CAC	Fire Rating	Light Reflect	Sag Resist	Anti- Microbial	VOC Formal- dehyde		Dura	able	$\overline{\ }$	Recycle Program
9/16" Beveled Tegular	31-34, 54	1942 1942M	2' x 2' x 3/4" 600 x 600 x 19mm		0.75	170 •	35◆	Class A	0.89	HumiGuard+	BioBlock+ ●	No Added	Wash	Impact •	Scratch	Soil	Yes •
	31-34, 54	1945 1945M	2' x 4' x 3/4" 600 x 1200 x 19mm		0.75	170	35	Class A	0.89	•	•	No Added	•	•	•	•	•
15/16" Beveled Tegular	12	1941 1941M	2' x 2' x 3/4" 600 x 600 x 19mm		0.75	170	35	Class A	0.89	•	•	No Added	•	•	•	•	•
	12	1944 1944M	2' x 4' x 3/4" 600 x 1200 x 19mm		0.75	170	35	Class A	0.89	•	•	No Added	•	•	•	•	•
	† US Patent 5,		nterlude, Sonata, Suprafine														
Suspension S	Systems																
9/16"	Standar	d: Interlud	e®, Silhouette® Bolt-S	Slot, So	nata™	, Sup	rafine®	, Trimlok	Screw-SI	ot							
15/16"	Standar	d: Prelude	®														

Physical Data

Wet-formed mineral fiber with DuraBrite acoustically

Surface Finish

DuraBrite with factory-applied acrylic 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 IV, 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.

No Added Formaldehyde
No Added Formaldehyde – free of formaldehyde-based
resins. Outperform CHPS Section 01350 requirements.
(Independent test reports available upon request).

Anti Mold/Mildew & Bacteria

BioBlock Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value R Factor – 2.2 (BTU units) R Factor – 0.39 (Watts units)

Backloading RecommendationContact TechLine for specific information

30-Year Performance Guarantee & Warranty Information See warranty details in the back of this catalog

Weight; Square Feet/Carton 1.14 lbs/SF; 48 SF/ctn

Mineral Fiber