

[Between us, ideas become reality.]®

FORMATIONS™
Accent & Acoustical Clouds
Curves and Squares

Armstrong®

Get on cloud nine with Formations™

Now you can have an innovative, space-defining look with Formations Accent and Acoustical Clouds. Thanks to our exclusive StrongBack™ cable mounting system, clouds appear to float — no ugly hanger wires! They're packaged in an easy-to-install kit with factory mitered corners.

Now you can have a great custom look or spot acoustics using standard components, without the hassles, costs and risks of custom installations. Choose from square or curved acoustical clouds using Optima® or Ultima® panels or square sound absorbing acoustical clouds using Ultima®, Optima®, Filaments™ and MetalWorks™ perforated panels; or accent clouds using Infusions® translucent and Filaments fabric panels.

Formations Curves with
Ultima Vector Panels and Axiom Formations
Vector 2", 4" and 6" Perimeter Trim

Cover photo: Formations Curves with
Ultima Vector panels and Axiom Formations
Vector 2", 4" and 6" Perimeter Trim





FORMATIONS™ Accent & Acoustical Clouds Curves and Squares

Recessed aircraft cables give a dramatic floating appearance



Accent and Acoustical design options



Accent Panels

Acoustical Panels

Spot acoustics for exposed structures



Greater sound absorption than a continuous ceiling of same area.

Complete Axiom® Formations
Installation and Perimeter Trim kit
includes all needed components
(Axiom Trim and Suspension System)



StrongBack™ carrying channel with aircraft cable



6" x 14" Formations Cloud with
2' x 2' Infusions Chalk Folio panels and 2"
Axiom Formations Vector Perimeter Trim

Easy to create custom-look clouds!

Formations™ Accent and Acoustical Clouds are easy to specify and easy to install. Simply follow these five steps when specifying:

1. Select cloud size (pg. 4)
2. Select ceiling panel type, design and color (pg. 6)
3. Select Axiom Formations profile type and height (pg. 10)
4. Select color of grid and Axiom Formations Perimeter Trim (pg. 11)
5. Specify kits and panel selection using item references (Curves – pg. 12; Squares – pgs. 13 & 14)



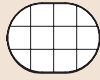
Formations Curves with Ultima Vector
panels and Axiom Formations
6" Vector Perimeter Trim.

Step 1: Select your cloud size and shape

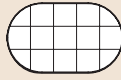
Curves



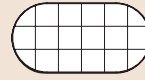
6'
Circle



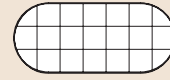
6' x 8'
Oval



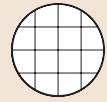
6' x 10'
Oval



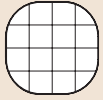
6' x 12'
Oval



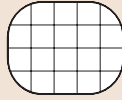
6' x 14'
Oval



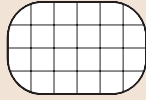
8'
Circle



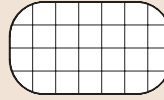
8' x 8'
Rounded Square



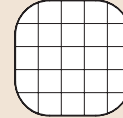
8' x 10'
Rounded Square



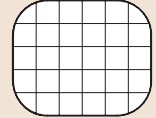
8' x 12'
Rounded Square



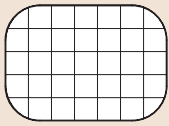
8' x 14'
Rounded Square



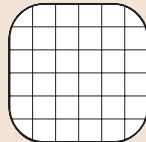
10' x 10'
Rounded Square



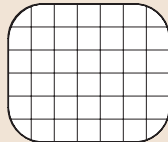
10' x 12'
Rounded Square



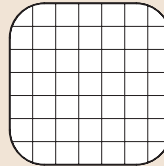
10' x 14'
Rounded Square



12' x 12'
Rounded Square



12' x 14'
Rounded Square



14' x 14'
Rounded Square

Squares



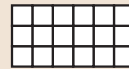
6' x 6'



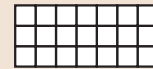
6' x 8'



6' x 10'



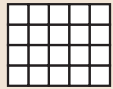
6' x 12'



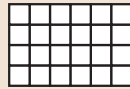
6' x 14'



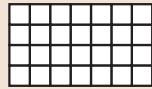
8' x 8'



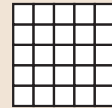
8' x 10'



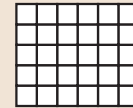
8' x 12'



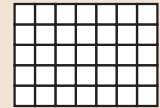
8' x 14'



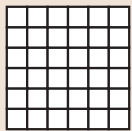
10' x 10'



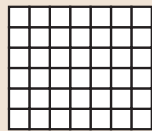
10' x 12'



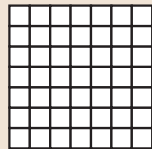
10' x 14'




12' x 12'



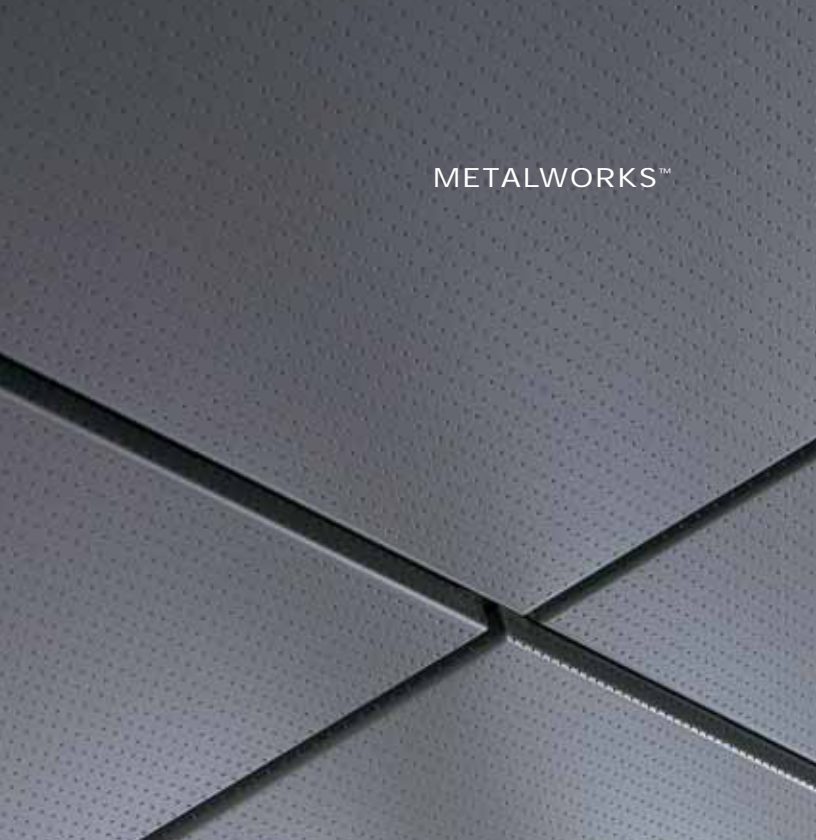
12' x 14'



14' x 14'



INFUSIONS®



METALWORKS™

Design options – Accent or Acoustical

For square clouds, you can select from a wide variety of panel options, along with the number of compatible grid colors, to meet just about any design need, from the bold, contemporary look of Infusions and MetalWorks to the soft, sophisticated look of Filaments, to the upscale practicality of Ultima and Optima panels. For curved clouds, contemporary Optima panels fit the forecast. With Formations, the sky's the limit.



FILAMENTS™



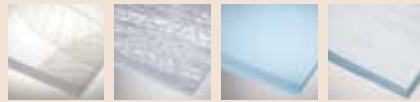
ULTIMA®/OPTIMA®

Step 2: Choose your ceiling panel type and color

Curved cloud panel options	Square cloud panel options
	✓
	✓

Accent Clouds

■ INFUSIONS® 2' x 2' lay-in panels



Clear Arbor 5922TCA Crystalline Focus 5922TCR Peace Blue 5922TPB Blue Linen 5922TBL



Natural Linen 5922TNL Silver Orbit 5922TSR White Circlets 5922TWC Chalk Folio 5922TCF

Compatible Grid Colors



White Cream (CR) Silver Grey (SG) Natural Aluminum (NA)

Acoustical and Accent Clouds

■ FILAMENTS™ 2' x 2' Tegular fabric panels

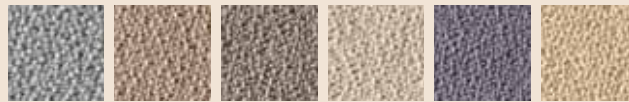
	✓	good acoustics
	✓	good acoustics
	✓	good acoustics
	✓	excellent acoustics

Nitro



Tonic 4755 Spritzer 4756 Gingerale 4757 Crystal 4759 Cream Soda 4758

Anchorage



Slate 4749 Angora 4751 Goose 4752 Birch 4754 Wolf 4750 Vanilla 4753

Network



Horizon 4760 Frost 4761 Powder 4762 Sunbeam 4764 Putty 4763

Lido



Cape May 4746 Oak Bluffs 4747 Hermosa 4745 Huntington 4748

Compatible Grid Colors

Mix and match with panels using compatible or contrasting colors. Visit armstrong.com/filaments for options.



White Cream (CR) Haze (HA) Vanilla (VA)



Camel (CM) Oyster (YS) Platinum (PL) Adobe (AD)



Silver Grey (SG) Gun Metal Grey (MY) Slate (ST) Wolf (WK)

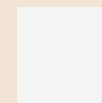
■ ULTIMA®/OPTIMA® Tegular & Vector

Vector Only	✓	superior acoustics
-------------	---	--------------------



White White

Compatible Grid Colors



White

■ METALWORKS™ Square Tegular & Vector

	✓	superior acoustics
--	---	--------------------



White Silver Grey (SG) Gun Metal Grey (MY) Micro-Perforated Extra Micro-Perforated

Compatible Grid Colors



White Silver Grey (SG) Gun Metal Grey (MY) Black (BL)

Due to printing limitations, color may vary from actual product. For color coordination recommendations, please visit armstrong.com/formations



Formations Curves with Ultima Vector Panels and Axiom Formations Vector 4" and 6" Perimeter Trim

Enjoy the quiet

Formations Acoustical Clouds using Optima®, Ultima®, MetalWorks™ or Filaments™ infill panels don't just look good, they provide outstanding sound absorption – even more than a continuous ceiling of the same surface area, because sound is absorbed from both the front and back surfaces of the cloud. Sounds too good to be true.



6' x 10' Formations Clouds with 2' x 2' Optima Vector Acoustical Panels and Axiom Formations Knife Edge for Vector Perimeter Trim

Formations™ Acoustical Clouds sound absorption in Sabin.

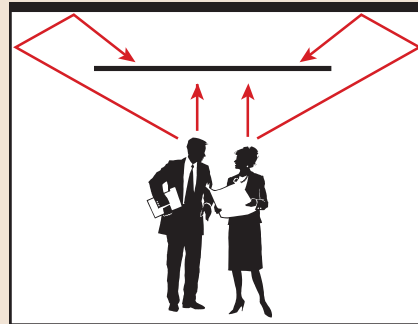
Sabin is a measure of sound absorption provided by a material when installed within an architectural space. The number of Sabin per unit is approximately equal to the total surface area of the unit in square feet that is exposed to sound, multiplied by the absorption coefficient of the material. So, the higher the Sabin measure, the better.

Formations Acoustical Clouds provide greater sound absorption than a continuous ceiling of the same surface area because the sound is absorbed from both the front and back surfaces of the cloud. The more "live" the space, the greater will be the effect on reverberation time from the addition of clouds.

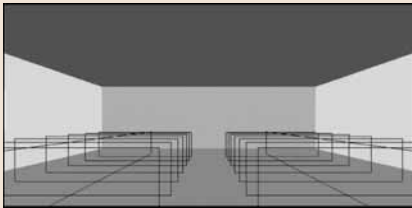
Sabin per unit is preferred to characterize the absorption provided by an individual "space absorber," such as a baffle, canopy or cloud.

Factors that may affect the installed acoustical performance relative to the published results are:

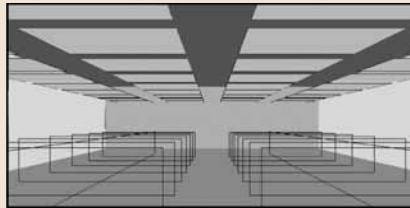
- Size of cloud
- Number of clouds and their layout (horizontal and vertical)
- Suspension distance below exposed deck or finished ceiling
- Location and horizontal layering of clouds
- Ceiling panel selection



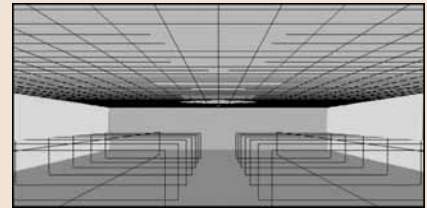
EXPOSED STRUCTURE



FORMATIONS



FULL ULTIMA CEILING



5,000 SF Exposed Structure (50' x 100'), 15' to deck, drywall with windows two sides, commercial carpet.

Ceiling	No Ceiling (Exposed Structure)	Forty 8' x 8' Formations Squares (50% of ceiling)				Forty 8' Formations Circles (50% of ceiling)		Full Ultima Ceiling
		Filaments Lido	Ultima	Optima	MetalWorks	Circle Optima Formations	Circle Ultima Formations	
Reverberation Time(s)	3.4s	1.1s	1.1s	0.9s	0.8s	1.1s	1.5s	0.5s
RT Improvement	ref	+67%	+67%	+73%	+78%	+69%	+55%	+85%
Background Noise Reduction	ref	-2.0 dB	-2.0 dB	-3.0 dB	-3.5 dB	-2.7 dB	-1.4 dB	-5.0 dB
Total Sabin for Coverage Area	none	2560 sf x 0.92 = 2355	2560 sf x 0.94 = 2406	2560 sf x 1.34 = 3430	2560 sf x 1.48 = 3788	1980 sf x 1.41 = 2792	1980 sf x 0.73 = 1445	5120 sf x 0.70 = 3584

Acoustics can be further enhanced with i-ceilings sound masking speakers. For additional information, contact TechLine. To hear the difference, contact your Armstrong representative for a demonstration.



14' x 14', 8' x 10' and 6' x 10' Formations Clouds with 2' x 2' Optima and MetalWorks Vector Panels and 4" and 6" Axiom Formations Vector Perimeter Trim

Axiom® Formations™ Perimeter Trim Kits

A complete suspension and perimeter trim kit available in a variety of profile heights, styles and color options. Axiom Formations Perimeter Trim is cut to size with factory-mitered corners to assure a perfect fit and finish every time.

Axiom Formations feature	Specifier benefit	Contractor benefit
StrongBack Suspension System	Recessed hanging wires give floating look	Fewer wires, less labor
Aircraft Cable	Sleek, clean visual	Fast, easy connection to structure
Factory Cut Grid	Clean, precise cuts	No on-site cuts – less measuring, cutting
Factory Cut Axiom Trim	Clean, precise joinery	No on-site cuts – less measuring, cutting
Factory-Mitered Corners	Assured squareness and fit	No on-site cuts – less measuring, cutting
Assembly drawings	Assured fit and finish	Fast, sure on-site assembly
Extruded aluminum	Precise, clean connections	Handleability, registration and precision
Coordination of all components	Color coordinated infill panels, grid and trim	Assured color coordination Standard lead times
Seismic tested	Specify with confidence	Install with confidence
Formations Suspension Kit	Easy to specify and detail Assured fit and finish	One item number; one complete kit Easy to order

Step 3: Select Axiom® Formations™ Profile Type & Height

FORMATIONS Squares - Compatible Ceiling Panels

2' x 2' Panel	Panel Edge Detail	Axiom Formations Vector	Axiom Formations Vector (Inverted)	Axiom Formations Knife Edge	Axiom Formations Knife Edge Vector
Infusions®	Lay-in				
Filaments™	Sq. Tegular				
Optima® Open Plan	Vector™		N/A	N/A	
Optima Open Plan	Sq. Tegular				
Ultima®	Vector		N/A	N/A	
Ultima	Beveled Tegular				
MetalWorks™ Microperforated	Vector		N/A	N/A	
MetalWorks Microperforated	5/16" Sq. Tegular				
MetalWorks Microperforated	5/8" Sq. Tegular				
MetalWorks Extra Microperforated	Vector		N/A	N/A	
MetalWorks Extra Microperforated	5/16" Sq. Tegular				

*While specifying or ordering MetalWorks panels, please add appropriate color suffix (i.e. WH, SG, MY) to the item number shown above.

Axiom Formations Profile options for Square Clouds



Vector panel with Axiom Formations Vector Perimeter Trim (available in 2', 4' and 6' heights)



Tegular panel with inverted Axiom Formations Vector Perimeter Trim (available in 2', 4' and 6' heights)



Tegular panel with Axiom Formations Knife Edge for Vector Perimeter Trim



Vector panel with Axiom Formations Knife Edge for Vector Perimeter Trim

Axiom Formations Profile options for Curved Clouds



2" Axiom Formations Vector Perimeter Trim



4" Axiom Formations Vector Perimeter Trim



6" Axiom Formations Vector Perimeter Trim

FORMATIONS Curves - Compatible Ceiling Panels

2' x 2' Panel	Panel Edge Detail	Axiom Formations Vector	Axiom Formations Vector (Inverted)	Axiom Formations Knife Edge	Axiom Formations Knife Edge Vector
Optima Open Plan	Vector		N/A	N/A	N/A
Ultima	Vector		N/A	N/A	N/A



Formations Curves with Ultima Vector Panels and Axiom Formations Vector 2", 4" and 6" Perimeter Trim

Step 4: Select Color of Axiom® Formations™ Perimeter Trim

Standard Grid Colors Due to printing limitations, color may vary from actual product.



White Cream (CR) Haze (HA) Vanilla (VA) Camel (CM) Oyster (YS) Platinum (PL) Adobe (AD) Silver Grey (SG) Gun Metal Grey (MY) Slate (ST) Wolf (WK) Tech Black (BL)

Add color suffix at the end of the grid item numbers if ordering color other than White.
For color coordination recommendations, please visit armstrong.com/formations

Step 5: Specify Kits and Panels (see charts on pgs. 12-14)



















Formations Curves with Ultima Vector panels and Axiom Formations Vector 2" and 6" Perimeter Trim

FORMATIONS™ Curves – Order Information

Based on your cloud size, specify your suspension kit number, panel kit number and extra panel cartons (if needed)

For Example: If you select 6' x 8' oval acoustical cloud, Optima Vector panels kit 3971, and Axiom 2" Vector profile trim –

Specify: Optima Vector kit 3971, One extra carton of Optima Vector panels 3900 and Kit #C2VES0608 – Perimeter Trim and Suspension System

Cloud Size	Axiom Profile Height	Suspension Kit (Axiom Trim & Suspension System) Item #	Optima Vector Curves Panel Kit					Ultima Vector Curves Panel Kit				
			Kit # 3970	Kit # 3971	Kit # 3972	Kit # 3973	Required Extra Item 3900 2' x 2' Cartons	Kit # 1970	Kit # 1971	Kit # 1972	Kit # 1973	Required Extra Item 1920 2' x 2' Cartons
6' Circle 	2"	C2VES0606C	•				0	•				0
	4"	C4VES0606C	•				0	•				0
	6"	C6VES0606C	•				0	•				0
6' x 8' Oval 	2"	C2VES0608		•			1		•			1
	4"	C4VES0608		•			1		•			1
	6"	C6VES0608		•			1		•			1
6' x 10' Oval 	2"	C2VES0610		•			1		•			1
	4"	C4VES0610		•			1		•			1
	6"	C6VES0610		•			1		•			1
6' x 12' Oval 	2"	C2VES0612		•			1		•			1
	4"	C4VES0612		•			1		•			1
	6"	C6VES0612		•			1		•			1
6' x 14' Oval 	2"	C2VES0614		•			1		•			1
	4"	C4VES0614		•			1		•			1
	6"	C6VES0614		•			1		•			1
8' Circle 	2"	C2VES0808C				•	1				•	1
	4"	C4VES0808C				•	1				•	1
	6"	C6VES0808C				•	1				•	1
8' x 8' Rounded Square 	2"	C2VES0808		•			1			•		1
	4"	C4VES0808		•			1			•		1
	6"	C6VES0808		•			1			•		1
8' x 10' Rounded Square 	2"	C2VES0810		•			1			•		1
	4"	C4VES0810		•			1			•		1
	6"	C6VES0810		•			1			•		1
8' x 12' Rounded Square 	2"	C2VES0812		•			1			•		1
	4"	C4VES0812		•			1			•		1
	6"	C6VES0812		•			1			•		1
8' x 14' Rounded Square 	2"	C2VES0814		•			2			•		2
	4"	C4VES0814		•			2			•		2
	6"	C6VES0814		•			2			•		2
10' x 10' Rounded Square 	2"	C2VES1010		•			2			•		2
	4"	C4VES1010		•			2			•		2
	6"	C6VES1010		•			2			•		2
10' x 12' Rounded Square 	2"	C2VES1012		•			2			•		2
	4"	C4VES1012		•			2			•		2
	6"	C6VES1012		•			2			•		2
10' x 14' Rounded Square 	2"	C2VES1014		•			2			•		2
	4"	C4VES1014		•			2			•		2
	6"	C6VES1014		•			2			•		2
12' x 12' Rounded Square 	2"	C2VES1212		•			2			•		2
	4"	C4VES1212		•			2			•		2
	6"	C6VES1212		•			2			•		2
12' x 14' Rounded Square 	2"	C2VES1214		•			3			•		3
	4"	C4VES1214		•			3			•		3
	6"	C6VES1214		•			3			•		3
14' x 14' Rounded Square 	2"	C2VES1414		•			4			•		4
	4"	C4VES1414		•			4			•		4
	6"	C6VES1414		•			4			•		4

FORMATIONS™ Squares – Order Information

Based on your cloud size, specify your suspension kit number and panel number

For Example: If you select 10' x 14' Accent Cloud, Infusions panels - Chalk Folio Item 5922TCF and 4" Axiom perimeter trim
Specify: Item 5922TCF Infusions ceiling panels and Kit #C4VEA1014 Perimeter Trim and Suspension System

Cloud Size	Axiom Profile Height	Suspension Kit (Axiom Trim & Suspension System)	Optima Vector Panels		Ultima Vector Panels		Optima Panels		Ultima Tegular Panels		MetalWorks Vector Panels		MetalWorks Panels		Filaments Panels (see pg. 6)		Infusions Panels (see pg. 6)	
			Item #	Item 3900	Ctns	Item 1920	Ctns	Items 3250, 3354, 3253	Ctns	Item 1911	Ctns	Items 9420U6A2, 2118U6A2	Ctns	Items 9685U6A2, 96825U6A2, 4704U6A2	Ctns	All Items	Ctns	Item 5922 (with color suffix)
6' x 6'	2" Vector	C2VEA0606	•	1	•	1	•†	1	•†	1	•	1	•†	1	•†	1	•†	1
	4" Vector	C4VEA0606	•	1	•	1	•†	1	•†	1	•	1	•†	1	•†	1	•†	1
	6" Vector	C6VEA0606	•	1	•	1	•†	1	•†	1	•	1	•†	1	•†	1	•†	1
	Knife Edge Tegular	CKETA0606					•	1	•	1			•	1	•	1	•	1
	Knife Edge Vector	CKEVA0606	•	1	•	1					•	1						
6' x 8'	2" Vector	C2VEA0608	•	1	•	1	•†	1	•†	1	•	2	•†	1	•†	2	•†	2
	4" Vector	C4VEA0608	•	1	•	1	•†	1	•†	1	•	2	•†	1	•†	2	•†	2
	6" Vector	C6VEA0608	•	1	•	1	•†	1	•†	1	•	2	•†	1	•†	2	•†	2
	Knife Edge Tegular	CKETA0608					•	1	•	1			•	1	•	2	•	2
	Knife Edge Vector	CKEVA0608	•	1	•	1					•	2						
6' x 10'	2" Vector	C2VEA0610	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	2	•†	3
	4" Vector	C4VEA0610	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	2	•†	3
	6" Vector	C6VEA0610	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	2	•†	3
	Knife Edge Tegular	CKETA0610					•	1	•	2			•	2	•	2	•	3
	Knife Edge Vector	CKEVA0610	•	2	•	2					•	2						
6' x 12'	2" Vector	C2VEA0612	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	2	•†	3
	4" Vector	C4VEA0612	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	2	•†	3
	6" Vector	C6VEA0612	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	2	•†	3
	Knife Edge Tegular	CKETA0612					•	1	•	2			•	2	•	2	•	3
	Knife Edge Vector	CKEVA0612	•	2	•	2					•	2						
6' x 14'	2" Vector	C2VEA0614	•	2	•	2	•†	1	•†	2	•	3	•†	2	•†	3	•†	4
	4" Vector	C4VEA0614	•	2	•	2	•†	1	•†	2	•	3	•†	2	•†	3	•†	4
	6" Vector	C6VEA0614	•	2	•	2	•†	1	•†	2	•	3	•†	2	•†	3	•†	4
	Knife Edge Tegular	CKETA0614					•	1	•	2			•	2	•	3	•	4
	Knife Edge Vector	CKEVA0614	•	2	•	2					•	3						
8' x 8'	2" Vector	C2VEA0808	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	3	•†	3
	4" Vector	C4VEA0808	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	3	•†	3
	6" Vector	C6VEA0808	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	3	•†	3
	Knife Edge Tegular	CKETA0808					•	1	•	2			•	2	•	3	•	3
	Knife Edge Vector	CKEVA0808	•	2	•	2					•	2						
8' x 10'	2" Vector	C2VEA0810	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	3	•†	4
	4" Vector	C4VEA0810	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	3	•†	4
	6" Vector	C6VEA0810	•	2	•	2	•†	1	•†	2	•	2	•†	2	•†	3	•†	4
	Knife Edge Tegular	CKETA0810					•	1	•	2			•	2	•	3	•	4
	Knife Edge Vector	CKEVA0810	•	2	•	2					•	2						
8' x 12'	2" Vector	C2VEA0812	•	2	•	2	•†	1	•†	2	•	3	•†	2	•†	3	•†	4
	4" Vector	C4VEA0812	•	2	•	2	•†	1	•†	2	•	3	•†	2	•†	3	•†	4
	6" Vector	C6VEA0812	•	2	•	2	•†	1	•†	2	•	3	•†	2	•†	3	•†	4
	Knife Edge Tegular	CKETA0812					•	1	•	2			•	2	•	3	•	4
	Knife Edge Vector	CKEVA0812	•	2	•	2					•	3						

Cloud Size	Axiom Profile Height	Suspension Kit (Axiom Trim & Suspension System)	Optima Vector Panels		Ultima Vector Panels		Optima Panels		Ultima Tegular Panels		MetalWorks Vector Panels		MetalWorks Panels		Filaments Panels (see pg. 6)		Infusions Panels (see pg. 6)	
			Item #	Item 3900	Ctns	Item 1920	Ctns	Items 3250, 3354, 3253	Ctns	Item 1911	Ctns	Items 9420U6A2, 2118U6A2	Ctns	Items 9685U6A2, 96825U6A2, 4704U6A2	Ctns	All Items	Ctns	Item 5922 (with color suffix)
8' x 14'	2" Vector	C2VEA0814	•	2	•	2	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	4" Vector	C4VEA0814	•	2	•	2	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	6" Vector	C6VEA0814	•	2	•	2	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	Knife Edge Tegular	CKETA0814					•	2	•	3			•	2	•	3	•	5
	Knife Edge Vector	CKEVA0814	•	2	•	2					•	3						
10' x 10'	2" Vector	C2VEA1010	•	2	•	2	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	4" Vector	C4VEA1010	•	2	•	2	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	6" Vector	C6VEA1010	•	2	•	2	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	Knife Edge Tegular	CKETA1010					•	2	•	3			•	2	•	3	•	5
	Knife Edge Vector	CKEVA1010	•	2	•	2					•	3						
10' x 12'	2" Vector	C2VEA1012	•	3	•	3	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	4" Vector	C4VEA1012	•	3	•	3	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	6" Vector	C6VEA1012	•	3	•	3	•†	2	•†	3	•	3	•†	2	•†	3	•†	5
	Knife Edge Tegular	CKETA1012					•	2	•	3			•	2	•	3	•	5
	Knife Edge Vector	CKEVA1012	•	3	•	3					•	3						
10' x 14'	2" Vector	C2VEA1014	•	3	•	3	•†	2	•†	3	•	4	•†	3	•†	4	•†	6
	4" Vector	C4VEA1014	•	3	•	3	•†	2	•†	3	•	4	•†	3	•†	4	•†	6
	6" Vector	C6VEA1014	•	3	•	3	•†	2	•†	3	•	4	•†	3	•†	4	•†	6
	Knife Edge Tegular	CKETA1014					•	2	•	3			•	3	•	4	•	6
	Knife Edge Vector	CKEVA1014	•	3	•	3					•	4						
12' x 12'	2" Vector	C2VEA1212	•	3	•	3	•†	2	•†	3	•	4	•†	3	•†	4	•†	6
	4" Vector	C4VEA1212	•	3	•	3	•†	2	•†	3	•	4	•†	3	•†	4	•†	6
	6" Vector	C6VEA1212	•	3	•	3	•†	2	•†	3	•	4	•†	3	•†	4	•†	6
	Knife Edge Tegular	CKETA1212					•	2	•	3			•	3	•	4	•	6
	Knife Edge Vector	CKEVA1212	•	3	•	3					•	4						
12' x 14'	2" Vector	C2VEA1214	•	4	•	4	•†	2	•†	4	•	5	•†	3	•†	5	•†	7
	4" Vector	C4VEA1214	•	4	•	4	•†	2	•†	4	•	5	•†	3	•†	5	•†	7
	6" Vector	C6VEA1214	•	4	•	4	•†	2	•†	4	•	5	•†	3	•†	5	•†	7
	Knife Edge Tegular	CKETA1214					•	2	•	4			•	3	•	5	•	7
	Knife Edge Vector	CKEVA1214	•	4	•	4					•	5						
14' x 14'	2" Vector	C2VEA1414	•	5	•	5	•†	3	•†	5	•	5	•†	3	•†	5	•†	8
	4" Vector	C4VEA1414	•	5	•	5	•†	3	•†	5	•	5	•†	3	•†	5	•†	8
	6" Vector	C6VEA1414	•	5	•	5	•†	3	•†	5	•	5	•†	3	•†	5	•†	8
	Knife Edge Tegular	CKETA1414					•	3	•	5			•	3	•	5	•	8
	Knife Edge Vector	CKEVA1414	•	5	•	5					•	5						

† These items use Axiom Formations Vector Trim (inverted).

[Between us, ideas become reality.]®

FORMATIONS™ Accent & Acoustical Clouds

Physical Data – Panels

Material

Squares: Mineral Fiber, Fiberglass, Light-transmitting Polycarbonate and Metal.
Circles: Mineral Fiber, Fiberglass

Surface Finish

Smooth for all but Filaments, which is woven fabric.

Acoustics

Panels made from Mineral Fiber, Fiberglass and Perforated Metal offer specific Sabin contributions in providing Sound Absorption (See chart on page seven).

Formations Acoustical Clouds provide greater sound absorption than a continuous ceiling of the same surface area because sound is absorbed from front and back surfaces. The more “live” the space, the greater the effect on reverberation time from the addition of clouds.

Recycled Content

Mineral Fiber 60-80%, Fiberglass 40% and Metal 25%.

Weight; Pieces/Cartron

Please visit our web site or call TechLineSM.

Suspension System/Perimeter Treatment

Axiom Formations is an integrated Suspension and Perimeter Trim System, designed exclusively for Formations Accent and Acoustical Clouds. There is a choice of a 2", 4" or 6" profile height or Knife Edge perimeter treatment (squares only).

Warranty

Formations Accent and Acoustical Clouds have a 10-Year Limited System Warranty when installed according to Armstrong installation recommendations. Visit our web site or call TechLine for a copy of the warranty.

Fire Performance

Formations, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Consult a fire protection engineer, NFPA 13, and their local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Design Considerations

There are several panel design options, from Ultima and Optima (Formations squares and curves), to Infusions, MetalWorks and Filaments fabric panels (Formations squares only). Choose from three Axiom trim profiles.

Formations Acoustical Clouds should only be installed on a horizontal plane. They are not approved for exterior use.

Installation Considerations

Installation is easy with our Axiom Formations Perimeter Trim and Suspension Kit which features our StrongBack cable mounting system. That's why Formations Clouds appear to float.

Always install Formations Accent and Acoustical Clouds in accordance with applicable building codes and regulations.

Seismic Restraint

Building codes may require lateral restraint in certain locations. Such lateral restraints are not included. Please consult your local building code for specific requirements.

U.S. Patent pending: StrongBack carrying channel.

TechLineSM / 1 877 ARMSTRONG
1 877 276 7876

armstrong.com/ceilings (search: formations)

10% post consumer waste. Printed with vegetable inks. ♻️ Please Recycle

©AWI Licensing Company, 2007
CS-3708-907

Printed in the United States of America

