

CEILING | SYSTEMS

Between us, ideas become reality™

OPTIMA® and **ULTIMA®**
Fine Texture Ceilings

Armstrong®
CEILING SOLUTIONS

When it comes to performance and design flexibility, fine-textured Optima® and Ultima® ceilings offer the best of both worlds.

Whether you're specifying for an open plan area to achieve the best noise control, or for closed offices or patient rooms where speech privacy or HIPAA considerations are in force, these families of products offer the broadest range of shapes, sizes, and colors with excellent acoustics, light reflectance, durability, and sustainability attributes. With a choice of Optima or Ultima, you can carry a monolithic, fine-textured visual consistently into different parts of your building – from corridors to offices to classrooms – with performance suited to the needs of your particular spaces.

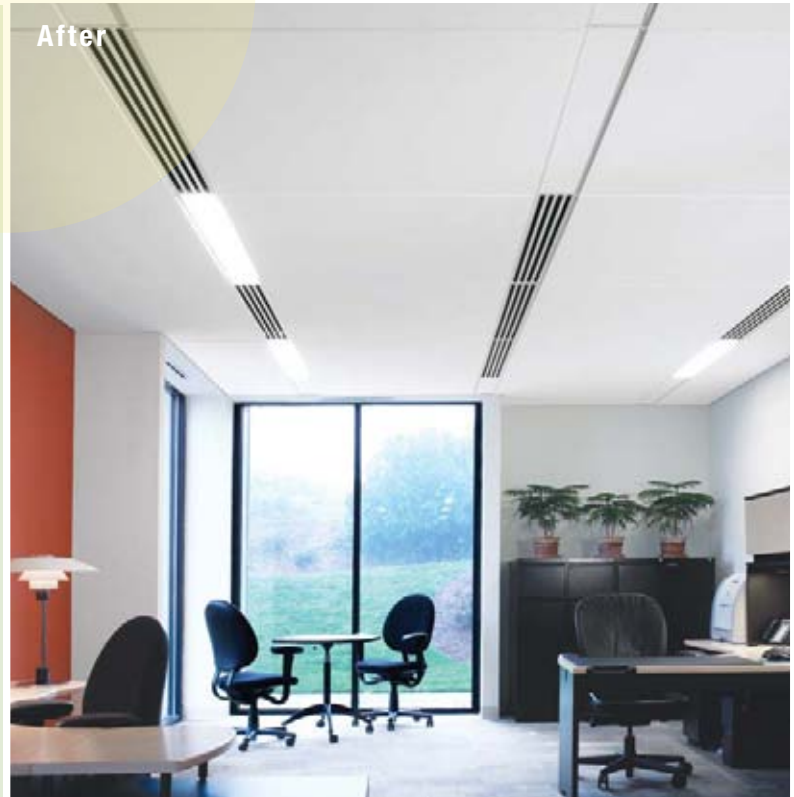


Optima Plant-based Item 3251PB
24" x 24" Tegular panels on
Interlude® XL® 9/16" suspension system.
Francis Cauffman, Philadelphia, PA



Before

TechZone Ceiling System with Optima Item 3256 48" x 48" panels and Optima Item 1400 6" x 48" panels on Suprafine® XL® 9/16" suspension system. Greenway Group, Atlanta, GA



After

Key Selection Attributes:

- Smooth, clean, durable finish
 - Health Zone™ features a water-repellent surface
- Energy-saving, high light-reflective finish
- Non-directional visual reduces installation time and scrap
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth
- Compatible with TechZone™ Ceiling Systems
- Vector® panels feature 1/4" reveal for a monolithic appearance
- Now, create custom colors and visuals with Ultima®, Ultima Health Zone™, and Optima® Create!™

Special Performance Attributes:

- Ultima High-NRC (0.80)
- Ultima High-CAC (40)
- Ultima with AirGuard™ Coating removes 50% of formaldehyde in the air for 10 years*
- Ultima and Optima Health Zone – ISO Class 5 (Clean Room)
- Optima with Plant-based binder



Now with a breakthrough Plant-based Binder

Typical Applications

- Offices
 - Open plan – Optima
 - Closed plan – Ultima
- Healthcare
- Classrooms
- Corridors
- Lobbies/Reception Areas
- Areas with indirect lighting to maximize daylighting sources

* UL-Environmental Claims Qualification: At an average indoor concentration of 13 ppb, AirGuard Coating removes formaldehyde by an average of 50% over 10 years.



Optima Plank Item 3261 24" x 72" panels on Suprafine XL 9/16" suspension system. Genesler, Minneapolis, MN

Ultima Tegular Item 1912 24" x 24" panels on Suprafine® XL® 9/16" suspension system and Axiom® – Knife Edge® Perimeter Trim. Harley Ellis Devereaux, Los Angeles, CA



Ultima Vector® Item 1920 24" x 24" panels on Prelude® 15/16" suspension system. Lexus of Chester Springs, Chester Springs, PA

Ultima[®] and Ultima High-NRC

Why Ultima?

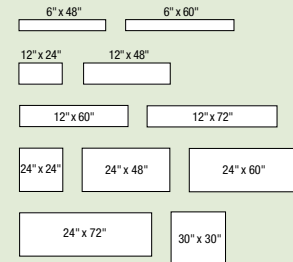
- Mineral fiber panels provide excellent acoustical performance; NRC (0.60-0.80) and CAC (35-40). High CAC is critical to achieving speech privacy in closed offices, conference rooms, classrooms, healthcare exam rooms, and doctors' offices
- Now with AirGuard™ Coating – reduces formaldehyde
- Ultima Ceiling-2-Ceiling™ is made from recycled ceilings, and has up to 81% recycled content
- Fire Guard™ panels for use in UL assemblies



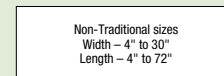
Why Not Ultima?

- Standard Ultima is not the best choice for open plan spaces where noise reduction and speech privacy are critical. Choose Ultima High-NRC or Optima for these situations.

Ultima Standard Sizes



Ultima Other Sizes



Ultima Tegular Item 1912 24" x 24" panels on Silhouette® XL 9/16" suspension system. SCA Americas, Philadelphia, PA

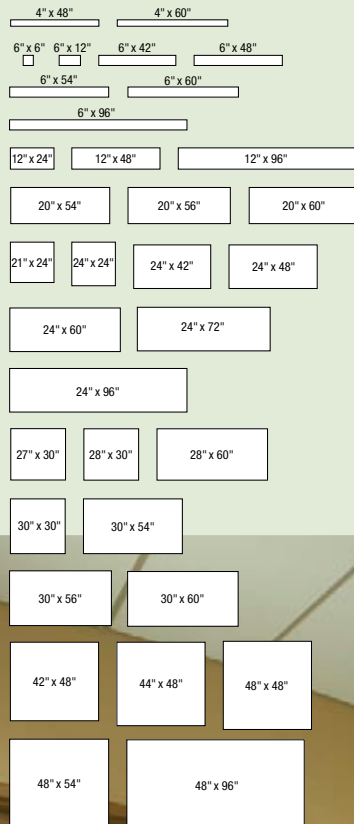


Optima Item 3256 48" x 48" panels on Suprafine® XL® 9/16" suspension system. American Society of Clinical Oncology, Alexandria, VA



Optima Vector® Item 3909 48" x 48" panels on Prelude® 15/16" suspension system. University of South Florida – Marshall Student Center, Tampa, FL

Optima Standard Sizes



Optima Other Sizes

Non-Traditional sizes
Width – 4" to 48"
Length – 4" to 120"

Custom/Trapezoid
Width – 12" to 48"
Length – 12" to 120"

Why Optima?

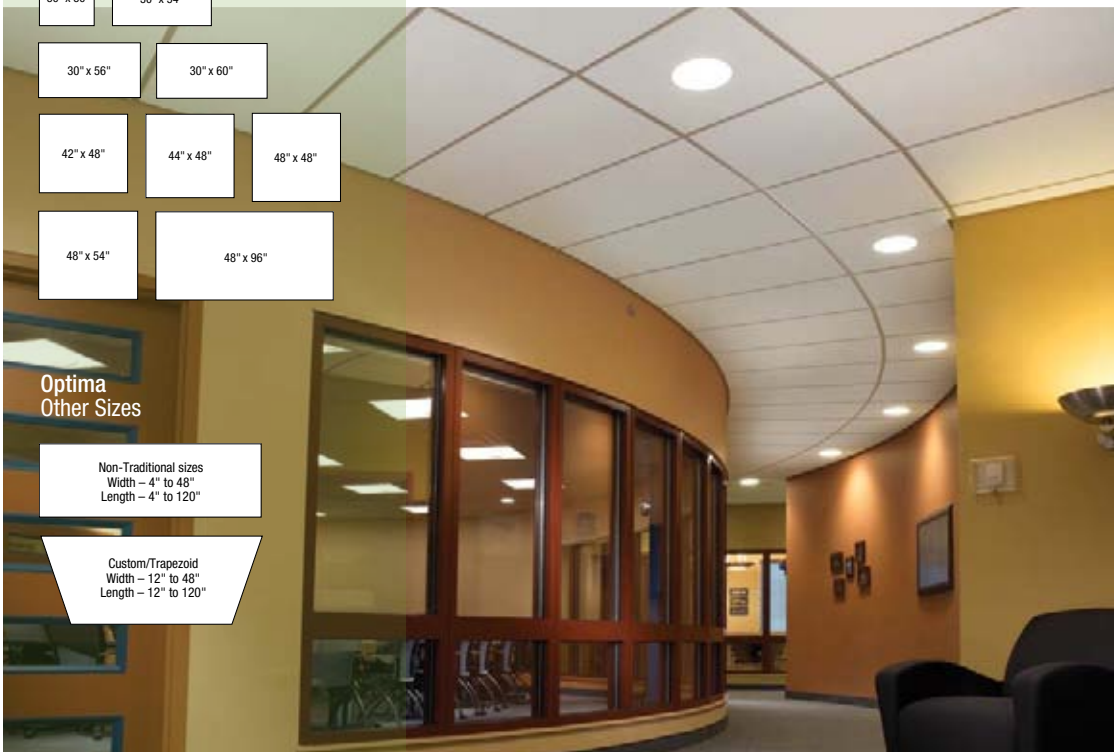
- Fiberglass panels offer excellent acoustical performance; high NRC (0.90-1.00) and AC (180-210)
- CAC 26 (with foil back)
- Outstanding acoustical performance for open plan areas where noise levels and speech privacy are important
- Now, fiberglass with a plant-based binder. Look for the "PB" items!

Now with a breakthrough Plant-based Binder

Why Not Optima?

- Optima is not recommended for closed office spaces where sound blocking is important. Choose Ultima for these situations.

Optima®



Optima Radial (Custom) on Prelude 15/16" suspension system. Health Sciences Association of Calgary, AB, Canada

TechZone with Optima 48" x 48" panels on Interlude® XL 9/16" suspension system. CitiPlan, Chicago, IL



TechZone with Optima 48" x 48" Tegular and Optima 6" x 48" Lay-in panels on Suprafine® XL 9/16" suspension system. Greenway Group, Atlanta, GA



Optima® Ultima® TechZone™

Also available with MetalWorks™ and WoodWorks® panels

TechZone Ceiling Systems

Standard Optima and Ultima panels can be used in our TechZone Ceiling Systems to easily achieve a technical “zone” to organize the look of the space you’ve designed. The only “true” continuous lighting solution that now can integrate chilled beams.



See the online TechZone guide at: armstrongceilings.com/tztechguide

TechZone with Optima 48" x 48" panels and MetalWorks 6" x 48" technical panels on Suprafine XL 9/16" suspension system. American Society of Clinical Oncology, Alexandria, VA

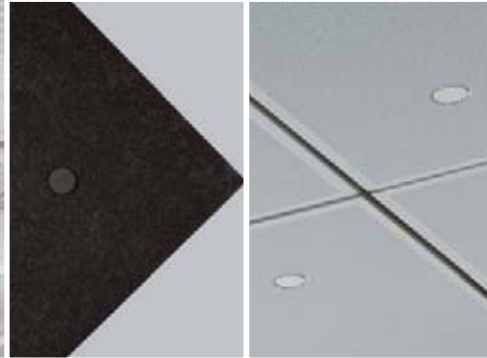




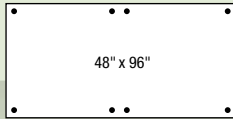
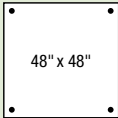
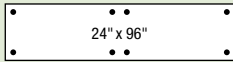
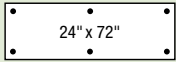
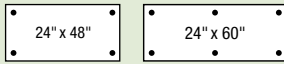
Optima Capz 24" x 72" panels in White with Silver Cap.
Arium Inc., Columbia, MD

Spectra Capz 48" x 48"
Tech Black

MetalWorks
Capz



Optima Capz
Standard Sizes
(Special sizes available)



The sleek Optima Capz System pairs Capz accent hardware with the exceptional acoustical benefits of Optima to improve acoustics in exposed structure areas.*

* Reduce overall reverberation time in the space by about 50% with only 20% coverage of the available ceiling area.

Optima[®] Capz[™]

Also in Tech Black
Spectra[™] finish and
MetalWorks[™]



Optima Capz 48" x 48" panels in White with Silver Cap.
St. Michael's Country Day School, Newport, RI



- Special-size panels can be ordered to assure factory-finished, painted edges to perfect the look of finished installations, especially for panels along light fixtures, diffusers, and perimeter trim
- Contractors can order just what's needed to minimize on-site labor and potential callbacks (1 carton minimum order)

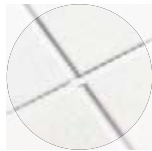
Suspension System Options



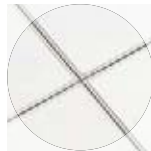
Ultima®/Optima®
Square Lay-in
with Prelude® 15/16"



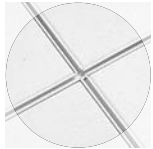
Optima
Tegular with
Suprafine® 9/16"



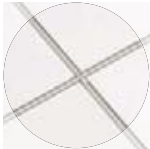
Ultima Tegular with
Suprafine XL® 9/16"



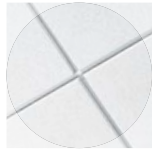
Optima
Tegular with
Silhouette® 9/16"
1/8" Reveal



Ultima
Tegular with
Silhouette 9/16"
1/4" Reveal



Optima
Tegular with
Interlude® 9/16"



Ultima/Optima
Vector® with
Prelude 15/16"
Semi-concealed



Ultima
Shiplap with
Prelude 15/16"

Optima Item 3261 24" x 72" panels on
Interlude XL 9/16" suspension system.
Northern Kentucky University –
Student Union, Highland Heights, KY

On the cover:
Optima® Item 1414 12" x 96" Ceiling-to-Wall Faceted Transition on
Suprafine XL 9/16" suspension system with Axiom® and custom trim.
Bayer Interventional, Coon Rapids, MN