



MetalWorks™
Torsion Spring
Ceiling Panels



Armstrong®
World Industries

So Many Choices

From a monolithic visual, to blades, to mesh, MetalWorks™ Torsion Spring ceiling panels are available in a variety of styles and finishes. Ease of installation and increased accessibility make them the perfect choice for any project.

For the wood enthusiast, we offer three families of standard wood-look finishes, including our own factory-cut downlight panels for easy lighting integration. Standard and custom color options mean the sky's the limit.

MetalWorks™ Torsion Spring
panels in Sequels™ – New Haven
Walnut wood-look finish

Design a space that reflects your essence







MetalWorks™ Torsion Spring 2' x 8' ceiling panels in Gun Metal; American AG Credit Union HQ; Santa Rosa, CA

Empower Your Design

Choose from popular finishes and perforations, or custom colors and perforations, to empower your design.

- Select finishes are part of the FAST134 program – available to ship in 4 weeks or less
- Select finishes are part of the Sustain™ portfolio, meeting the most stringent industry sustainability standards
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Monolithic visual with 100% downward accessibility
- NRC values up to 0.90 with fiberglass infill panels (select perforation patterns)
- Select finishes available as FASTPeel™ panels featuring an easier-to-remove protective film



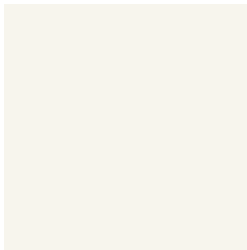
SUSTAIN™
High Performance
Sustainable
Ceiling Systems



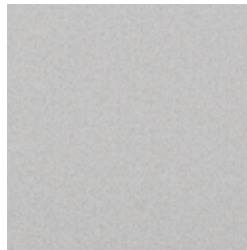
**24/7
DEFEND™**
Solutions for Healthier,
Safer Spaces



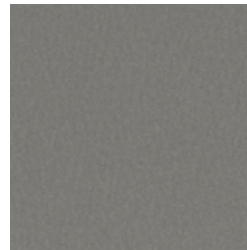
Painted Finishes



Whitelume
(WHA)



Silverlume
(SIA)



Gun Metal
(MYA)



Custom Colors
Available



Satin Anodized*
(SAA)



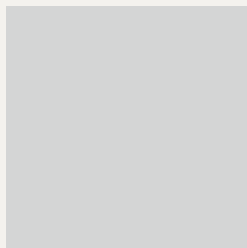
Lacquer Mill*
(LMA)



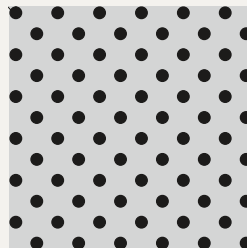
Brushalume*
(BAA)

Standard Perforation Options

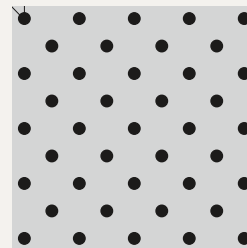
(1:1 scale shown)



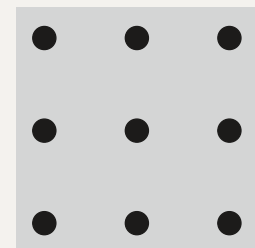
M1
(Unperforated)



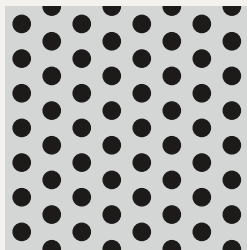
M15
(Rd 1612)



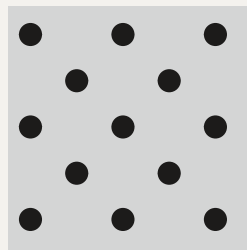
M16
(Rd 1607)



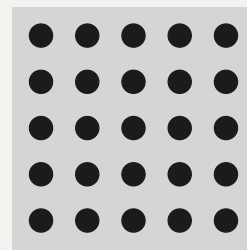
M14
(Rg 3205)



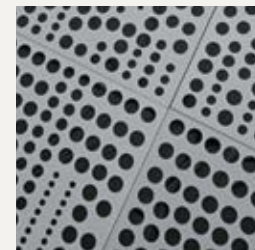
M17
(Rv 3223)



M18
(Rd 3210)



M19
(Rg 3220)



Custom Perforations
Available

* Not part of the Sustain portfolio



MetalWorks Torsion Spring ceiling panels in Sequels – Montauk Driftwood

Sequels™ Pre-Coat Wood Looks...FAST!

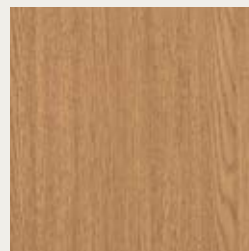
MetalWorks™ Sequels™ pre-coat finishes deliver wood-look visuals... fast! Produced with high-definition, rotogravure printing technology, our newest family of wood looks is available as a standard finish on MetalWorks Torsion Spring, including factory-cut downlight panels.



- Part of the FAST134 program – available to ship in 4 weeks or less
- Factory-cut downlight panels and coordinating fixtures ensure that the intended design aesthetic is achieved every time
- Torsion Spring 24" × 24", M1 panels approved for exterior use
- Also available as standard on MetalWorks™ Clip-on, MetalWorks Blades – Classics, MetalWorks™ Immix™, and MetalWorks™ Linear – Classics Panels



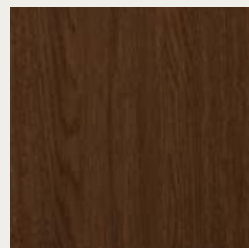
Sequels™ Pre-Coat Finishes



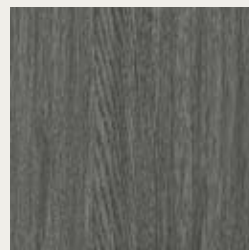
La Jolla Oak
(SQLO)



New Haven Walnut*
(SQNW)



Cape May Cherry*
(SQCC)



Montauk Driftwood*
(SQMD)

* Not part of the
Sustain portfolio

UA Football Locker Room A Lasting Impression

The Challenge:

When designing the University of Alabama Football Locker Room at Bryant-Denny Stadium, the design team from Forty Nine Degrees wanted “to create a unique experience so that anyone walking through the space would know they were in the home of the Alabama Crimson Tide,” explains Jesse Ranly, VP-Creative, Client Strategy at Forty Nine Degrees.



The Solution:

The concept the Forty Nine Degrees design team developed called for a metal ceiling, perforated with the Alabama Script A logo and random trails of additional perforations. Diffused lighting from a series of LED light boxes behind the ceiling would accentuate the Script A logo and illuminate the space below.

To make the ceiling concept a reality, Forty Nine Degrees turned to the design professionals at Armstrong who realized the design intent with a custom perforated MetalWorks™ Torsion Spring Ceiling System.

While the original concept called for the perforations in all the ceiling panels to be unique, Armstrong found a way to reduce the cost by commonizing the perforation patterns in the panels that were not part of the Script A logo.

“Of the 194 panels that make up the ceiling, only 65 unique panels were required to make up the logo,” explains Armstrong Design Manager Dan Holdridge. “The rest of them are four different types of common panels. The perforation patterns in the common panels look random, but they aren’t.”



Custom MetalWorks Torsion Spring ceiling panels, University of Alabama Football Locker Room, Tuscaloosa, AL

Concerned that the perforations would not allow enough light to penetrate the space, Forty Nine Degrees considered adding auxiliary light fixtures to the ceiling. “That would have really detracted from the design,” explains Holdridge. “So, we played around with the perforations in the logo to open them up a bit and let more light into the room.”

To demonstrate how much light output the larger perforations would provide, Armstrong created virtual mockups that simulated how bright the room would be with the design.

“That really helped them to see how much light they would actually get and that it would be enough to light the space,” says Holdridge.

Pleased with the result, Ranly says the ceiling is a “show stopper” and credited the Armstrong team with making it possible. “Armstrong helped us transform our vision into reality,” he says. “Its team of specialists provided solutions that made our concept achievable both in design and function.”

Natural Reflections Sustainable Finishes

MetalWorks™ Natural Reflections laminate finishes bring warmth to a space with an embossed, gorgeous wood-look finish for an upscale visual.



- Part of the Sustain™ portfolio, meeting the most stringent industry sustainability compliance standards today
- Also available as standard on MetalWorks 3D
- For interior applications only

Custom MetalWorks Torsion Spring ceiling and wall panels in Natural Reflections – Honey Maple

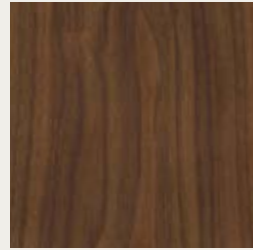




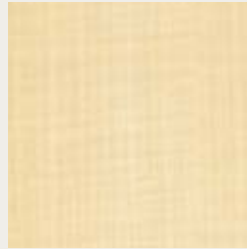
Natural Reflections Sustainable Laminate Finishes



Honey Maple
(LHM)



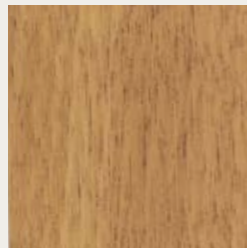
English Walnut
(LEW)



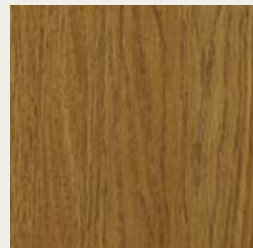
Cool Maple
(LCM)



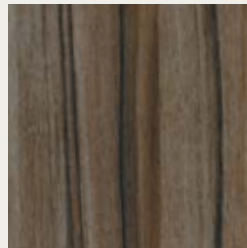
Honest Maple
(LHS)



Spring Cherry
(LSC)



Beloved Oak
(LBO)



Midnight Forest
(LMD)



MetalWorks™ Torsion Spring Custom panels in Effects – Cherry; Columbus Airport, Columbus, GA

Effects™ Wood Looks Warm & Timeless

Seventeen standard MetalWorks™ Effects™ wood-look finishes offer design options in bold, subtle, and classic wood grain looks.

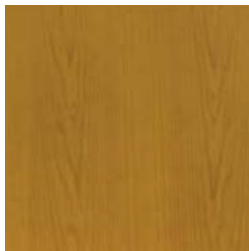
- Interior and exterior applications
- Coordinating trim solutions for all Effects finishes
- Also available as standard on MetalWorks™ Clip-on, MetalWorks™ Blades – Classics, and MetalWorks™ Linear – Classics, Synchro®, and Diverge® panels
- Part of the Sustain™ portfolio, meeting the most stringent industry sustainability compliance standards today



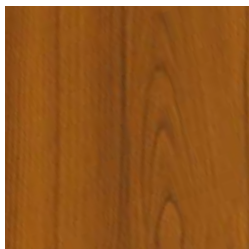
Effects™ Classics Dye-Sublimation Finishes



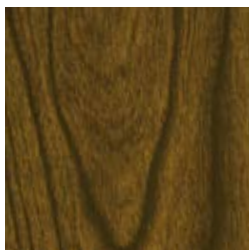
Effects Oak
(FXOK)



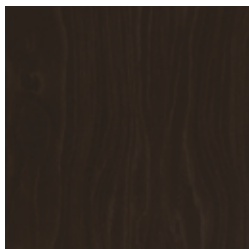
Effects Cherry
(FXCH)



Effects Dark Cherry
(FXDC)



Effects Walnut
(FXWN)

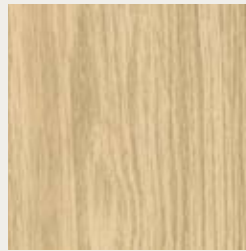


Effects Walnut Espresso
(FXWE)

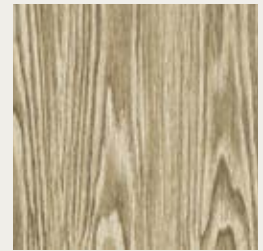
Effects Bold Dye-Sublimation Finishes



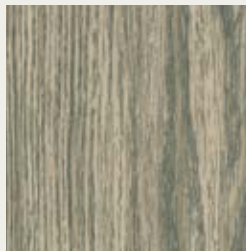
Effects Sea Salt
(FXSS)



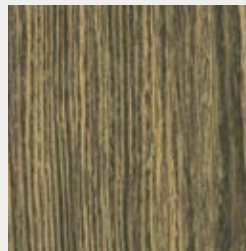
Effects Ginger
(FXGR)



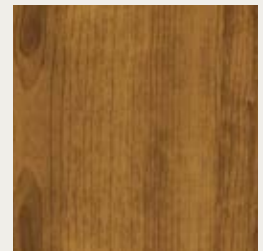
Effects Nutmeg
(FXNM)



Effects Poppy Seed
(FXPS)



Effects Peppercorn
(FXPC)

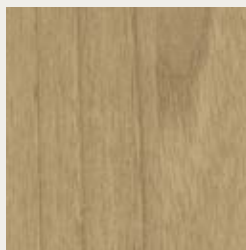


Effects Almond
(FXAL)

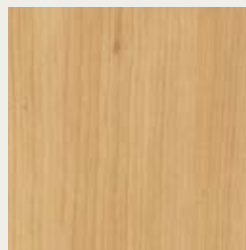


SUSTAIN™
High Performance Sustainable
Ceiling Systems

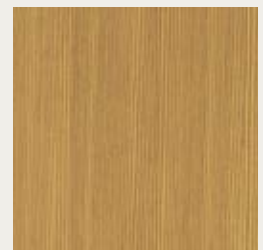
Effects Subtle Dye-Sublimation Finishes



Effects Sesame
(FXSE)



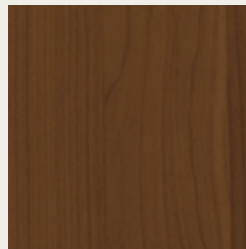
Effects Macadamia
(FXMA)



Effects Cinnamon
(FXCM)



Effects Flax
(FXFL)



Effects Cocoa Bean
(FXCB)



Effects Coriander
(FXCO)

TAKE THE NEXT STEP



Experience,
Above All™

877 276-7876

Customer Service Representatives

7:45 a.m. to 5:00 p.m. EST

Monday through Friday

TechLine – Technical information, detail drawings, CAD design assistance, installation information, other technical services – 8:00 a.m. to 5:30 p.m. EST, Monday through Friday.

FAX 1 800 572 8324 or email:

techline@armstrongceilings.com

armstrongceilings.com/commercial

Latest product news

Standard and custom product information

Online catalog

CAD, Revit®, SketchUp® files

A Ceiling for Every Space® Visual Selection Tool

Product literature and samples – express service or regular delivery

Contacts – reps, where to buy, who will install



armstrongceilings.com/projectworks

The power of **ProjectWorks®** Design and Pre-construction Service

ProjectWorks offers cutting-edge collaborative design services to ensure your projects are completed with unmatched precision and efficiency.

Receive 2D layouts, material budgets, and detailed 3D Revit® models to speed up project timelines and improve coordination.

Design with confidence. Partner with ProjectWorks today! Get started at armstrongceilings.com/projectworks



On the cover:
MetalWorks™ Torsion
Spring in Silverlume
Santos Manuel Student Union
San Bernardino, CA

armstrongceilings.com/torsionspring

Revit® is a registered trademark of Autodesk, Inc.; SketchUp® is a registered trademark of Trimble Navigation Limited; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates.

© 2024 AWI Licensing LLC Printed in the United States of America

Armstrong®
World Industries