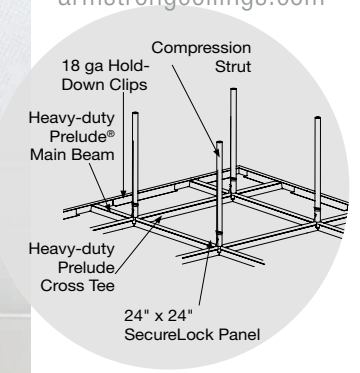
METALWORKS™ SecureLock™ and SecureLock™ Plus

Lay-in & Screw-in
smooth texture

CAD/Revit® drawings at:
armstrongceilings.com

MetalWorks™ SecureLock™ 24" x 24" panel with P4 perforation in White on Prelude® XL® 15/16" suspension system (Pgs. 391-392)



See more photos at:
armstrongceilings.com/photogallery
SEARCH: metalworks securelock

Tamper-resistant ceiling system from 18-gauge galvanized steel panels.

KEY SELECTION ATTRIBUTES

SecureLock™ Lay-in

- Point-load tested to withstand up to 850 lbs, and a minimum of 430 lbs
- Concealed locking
- Installs on a heavy-duty Armstrong® suspension system
- Protection against contraband concealment

SecureLock Plus Screw-in (custom)

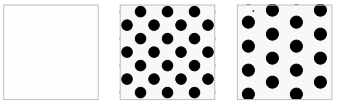
- Tamper-proof plank ceiling
- System capable of withstanding 600 impacts with 200 foot-pound of energy
- Screw-in point load plank system tested to withstand 960 – 3,100 lbs of force
- 12-, 14-, and 16-gauge galvanized steel planks for added strength and durability
- Available in 12", 18", and 24" widths and up to 10' lengths
- Protection against contraband concealment
- Stainless steel planks

COLOR SELECTION
Due to printing limitations, shade may vary from actual product.

White (WH) | Silver Grey (SG)* | Gun Metal Grey (MY)*

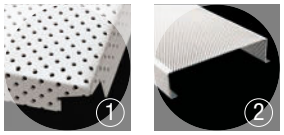
* Premium finish options

PERFORATION OPTIONS
(1:2 scale shown)



P1 (Unperforated) | P4 (SecureLock Perforation) | P5 (SecureLock Plus Perforation)

DETAILS



1. MetalWorks SecureLock Perforated
2. MetalWorks SecureLock Plus Perforated

METALWORKS™ SecureLock™ and SecureLock™ Plus

Lay-in & Screw-in
smooth texture

UP TO 30% RECYCLED CONTENT

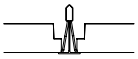
For LEED contribution contact TechLine

LEED®: energy management; construction waste mgmt ✓; regional materials ✓; design for flexibility ✓; EPD; recyclable/ extended producer resp.; biobased materials; recycled content ✓; sourcing of raw materials; material ingredient reporting; low emitting/ materials; lighting quality; acoustics

▲ LOCATION DEPENDENT

▲ WITH INFILL PANEL

VISUAL SELECTION

Edge Profile	Item No. ◆	Dimensions (Inches) W x L	Fire Rating	Perforations
METALWORKS™ SecureLock™				
15/16" Lay-in 	**5488_ _WH**	24 x 24"	Class A	P1, P4

PERFORMANCE

Dots represent high level of performance.

Light Reflect	Wash	Scrub	Impact	Soil
(White Only)	Durability			
0.77 (P1) 0.61 (P4)	•	•	•	•

ACOUSTICAL INFORMATION

Perforation		NRC**	CAC*
P1	Unperforated	–	36 •
P4	SecureLock Perforation	0.80 •	38 •

* With optional field-cut item 747 mineral fiber backing (cannot be used in addition to fiberglass infill item 8200100).

** NRC 0.80 (microperforated) with optional fiberglass infill item 8200100.

◆ Add 2-letter perforation suffix to item number when specifying or ordering (e.g., 5488P 1WH).
NOTE: 24" x 48" panels and SecureLock Plus Custom panels are available by contacting TechLine at 1 877 276-7876.

ACCESSORIES

Item No.	Description	Dimensions (Inches)	Pieces/Carton
5396	24" x 24" Hold-Down Border Clips – 18 gauge	22-1/8"	Bulk
5594	Compression Strut	60"	Bulk
5596	Security Screws	–	100
5597	Security Screwdriver (to be used with item 5596)	–	1
5598	Tek Screws	–	100
5650WH	C Channel – 18 gauge	120"	Bulk
5398	Access Door – 18 gauge	24 x 24 x 1"	Bulk
5965P1WH	24" x 24" Exit Panel Unperforated	24 x 24 x 1"	8
5965P4WH	24" x 24" Exit Panel Perforated	24 x 24 x 1"	8
8200100	1" Fiberglass Infill Panel	24 x 24 x 1"	12

SUSPENSION SYSTEMS (See Pgs. 365-366 for components.)

15/16"

Prelude® XL®

PHYSICAL DATA

Material
Electrogalvanized Steel – thickness 18 gauge
SecureLock Plus is available in stainless-steel as a special order.

Surface Finish
Factory-applied powder-coated finish (post-coated)

Fire Performance
Tested per ASTM E84 and CAN/ULC S102. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

Design/Installation Considerations
Panels installed in correctional facilities are recommended for supervised areas. For detailed impact and point load test results, contact TechLine at 1 877 276 7876.

Warranty
Details at armstrongceilings.com

Weight; Square Feet/Carton
5488P1WH – 2.24 lbs/SF; 32 SF/ctn
5488P4WH – 1.97 lbs/SF; 32 SF/ctn

LEED® is a registered trademark of the U.S. Green Building Council
Revit® is a registered trademark of Autodesk, Inc. All other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates
© 2016-2017 AWI Licensing LLC Printed in the United States of America