PANO 3.25"
WOODWORKS®
LINEAR SOLID & VENEERED WOOD PANELS
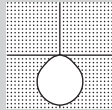
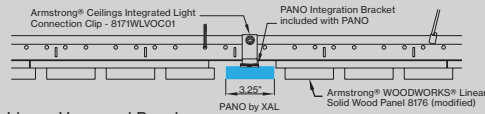**Armstrong® COMPATIBLE** · c(UL)us · PoE Power over Ethernet · RoHS compliant · 5 YEAR limited led warranty

PERFORMANCE

- Coordinates with Woodworks® Linear & Veneered ceiling panel
- Up to 122lm/W
- High performance opal cover
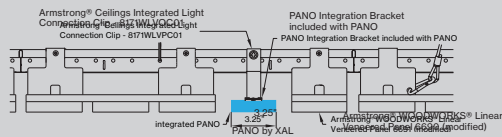- Remote mountable LED driver
- Damp rated

WoodWorks® Grille Ceiling Integration

Linear Solid Wood Panel

Armstrong® Ceilings Integrated Light Connection Clip - 8171WLVOC01
PANO Integration Bracket included with PANO
3.25" PANO by XAL
Armstrong® WOODWORKS® Linear Solid Wood Panel 8176 (modified)

Linear Veneered Panel

Armstrong® Ceilings Integrated Light Connection Clip - 8171WLVPC01
PANO Integration Bracket included with PANO
PANO Integration Bracket included with PANO
integrated PANO 3.25" PANO by XAL
Armstrong® WOODWORKS® Linear Veneered Panel Panel (modified)

REMOTE MOUNTING
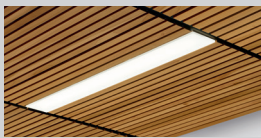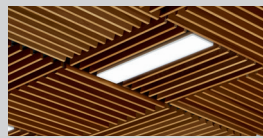Quick and easy electrical connection

REMOTE MOUNTING

link to page

ARMSTRONG CEILING TYPES
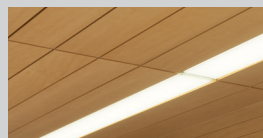**WARM, AESTHETIC ROOMS**

WT5 - WOODWORKS® GRILLE TEGULAR 15/16

WT5 - WOODWORKS® GRILLE TEGULAR-VERTICAL SLATS

WLS - WOODWORKS® GRILLE SOLID WOOD PANELS

WLV - WOODWORKS® GRILLE VENEERED PANELS

Catalog Number Example

PANO3-WLV-WH-PS-OP-27K-C80-UNV-010V-0875LF-ST-08FT

Ⓐ RANGE

PANO 3.25"	P A N O 3

Ⓑ CEILING TYPE

WoodWorks® linear solid wood panels	W L S
WoodWorks® linear veneered panels	W L V

please contact your Armstrong® ceilings rep for the Integrated Light Connection Clip for the specified ceiling type

Ⓒ COLOR

White	W H
Black	B L

Ⓓ POWER FEED LENGTH

4' standard integrated	P S
10' medium remote option	P M
30' long remote option	P L

power feed distance denotes secondary wiring from detachable driver box to fixture; driver box comes with a 6 ft conduit for primary wiring

Ⓔ LENS

HP opal cover	O P

Ⓕ CCT

2700 K	2 7 K
3000 K	3 0 K
3500 K	3 5 K
4000 K	4 0 K
Custom CCT	X X K

Ⓖ CRI

CRI > 80	C 8 0
CRI > 90	C 9 0

Ⓗ VOLTAGE

120V / 277V	U N V

Ⓘ DIMMING

0-10V 1%	0 1 0 V
Lutron EcoSystem Quantum, Vive, GRAFIK Eye, HomeWorks	L E S 1
Power over ethernet consult customer service for compatibility	P O E C
Custom dimming consult customer service for compatibility	X X X X

Ⓙ OUTPUT LM/FT

450 lm/ft 100% ↓	0 4 5 0 L F
675 lm/ft 100% ↓	0 6 7 5 L F
875 lm/ft 100% ↓	0 8 7 5 L F

Ⓚ CIRCUIT / EM

Single circuit	*

* leave blank

Ⓛ SHAPE / PATTERN

Linear / straight	S T

Ⓜ DIMENSIONS IN FT

4' fixture	0 4 F T
6' fixture	0 6 F T
8' fixture	0 8 F T

fixture replaces full length of ceiling panel; please see table on next page and fixture length dimensions
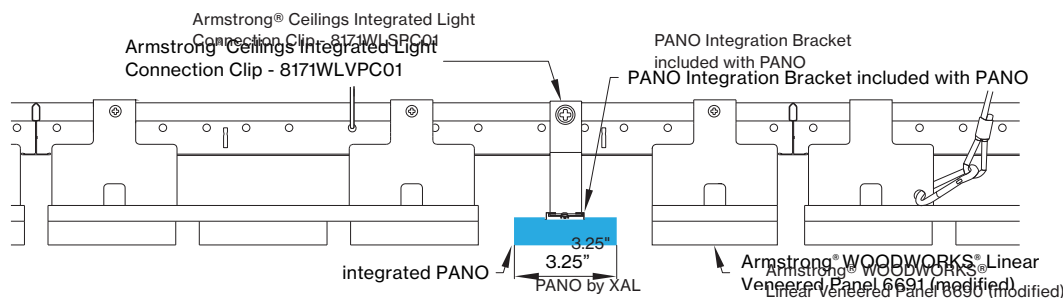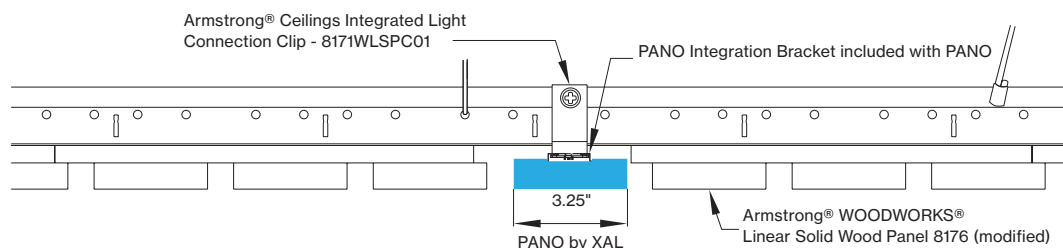
Technical data

	SIZE TYPE	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUTION	DELIVERED LUMEN DIRECT	OPTICAL EFFICIENCY	LUMINAIRE EFFICACY
PANO 3.25"								
e LED	8' opal	40 K	29.5 W	3600 lm	100 % down	3600 lm	79 %	122 lm/W
e² LED	8' opal	40 K	44.7 W	5400 lm	100 % down	5400 lm	79 %	121 lm/W
e²⁺ LED	8' opal	40 K	58.9 W	7000 lm	100 % down	7000 lm	79 %	119 lm/W

for 27 K, 30 K or 35 K multiply lm value by 0.96

WoodWorks® Grille Ceiling System Integration

(for more ceiling options, please see CEILING OPTIONS pages)

Available lengths for ceiling types

CEILING TYPE	2 FT	4 FT	6 FT	8 FT
WoodWorks® Grille Tegular ⁹⁄₁₆	23.375"	47.375"	n/a	n/a
WoodWorks® Grille Tegular ¹⁵⁄₁₆	23"	47"	n/a	n/a
WoodWorks® Grille Classic	23"	47"	71"	95"
WoodWorks® Grille Forte	*23"	47"	71"	95"
WoodWorks® Linear Solid Wood panels	*23"	*47"	*71"	95"
WoodWorks® Linear Veneered panels	*23"	*47"	*71"	95.25"

*Woodworks ceilings are not available in this length. Wood panels need to be cut in the field to fit this length.
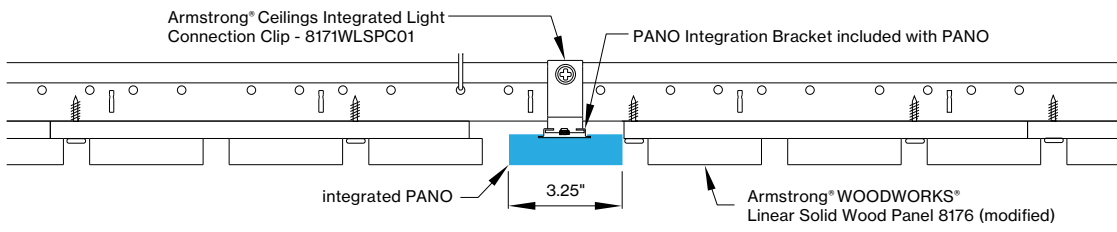
WoodWorks® ceiling systems

XAL PANO is only approved for Armstrong® WoodWorks Grille Tegular 9/16, WoodWorks Grille Tegular 15/16, WoodWorks Grille, WoodWorks Linear Solid Wood panels and WoodWorks Linear Veneered panels ceiling systems.
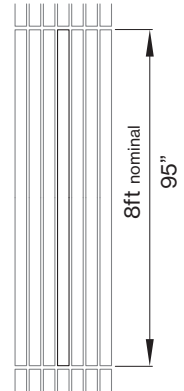Refer to armstrongceilings.com for installation instructions related to the ceiling products.
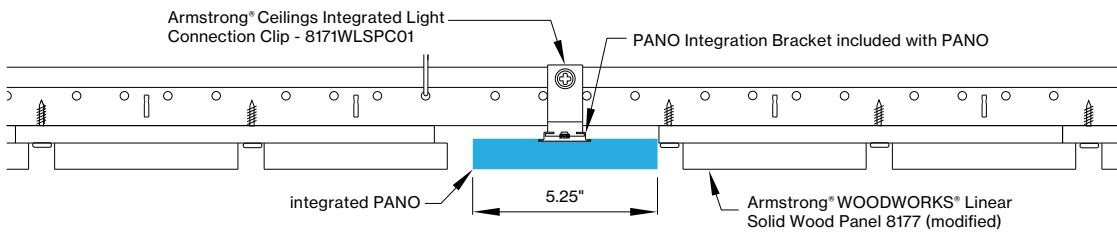
PANO 3.25"

WLS - ARMSTRONG® WOODWORKS® LINEAR SOLID WOOD PANELS

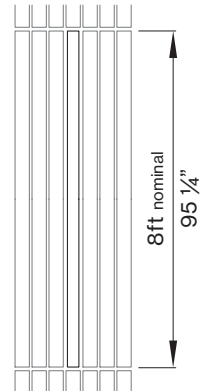WLS view from below

Armstrong® Ceilings Integrated Light
Connection Clip - 8171WLSPC01

PANO Integration Bracket included with PANO

integrated PANO

3.25"

Armstrong® WOODWORKS®
Linear Solid Wood Panel 8176 (modified)

8ft nominal
95"

WLV - ARMSTRONG® WOODWORKS® LINEAR VENEERED PANELS

WLV view from below

Armstrong® Ceilings Integrated Light
Connection Clip - 8171WLSPC01

PANO Integration Bracket included with PANO

integrated PANO

5.25"

Armstrong® WOODWORKS® Linear
Solid Wood Panel 8177 (modified)

8ft nominal
95 ¼"

PANO mounting instructions

Get access to the PANO mounting
instructions faster by scanning the
QR code.

https://www.xalusa.com/resources/
cut-sheets/pano