PANO 2"
WOODWORKS®
Grille Tegular ⁹⁄₁₆ & ¹⁵⁄₁₆ Integration

Armstrong COMPATIBLE

PoE Power over Ethernet

RoHS compliant
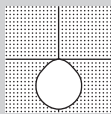
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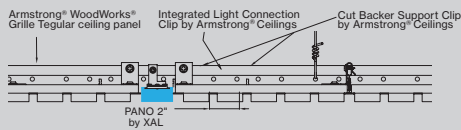
5 YEAR limited led warranty
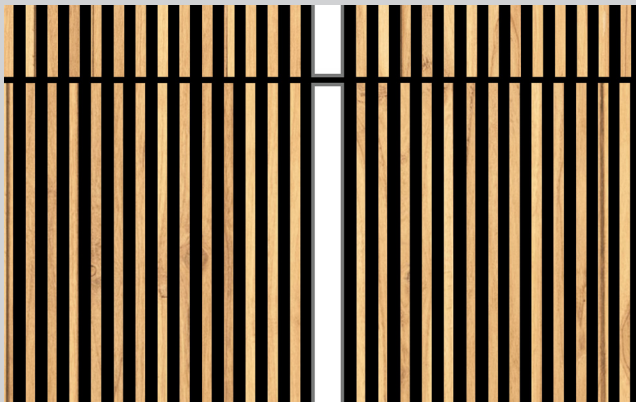
PERFORMANCE
- Coordinates with Woodworks® Grille Tegular & integration ceiling panel
- Up to 109lm/W
- High performance opal cover
- Remote mountable LED driver
- Damp rated

WoodWorks® Grille Tegular Ceiling Integration

Grille Tegular Panel

Armstrong® WoodWorks® Grille Tegular ceiling panel

Integrated Light Connection Clip by Armstrong® Ceilings

Cut Backer Support Clip by Armstrong® Ceilings

PANO 2" by XAL

REMOTE MOUNTING
Quick and easy electrical connection
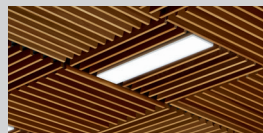
REMOTE MOUNTING

link to page

ARMSTRONG CEILING TYPES
WARM, AESTHETIC ROOMS
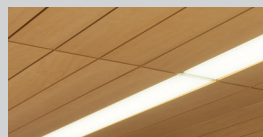
WT5 - WOODWORKS® GRILLE TEGULAR ¹⁵⁄₁₆

WT5 - WOODWORKS® GRILLE TEGULAR-VERTICAL SLATS

WLS - WOODWORKS® GRILLE SOLID WOOD PANELS

WLV - WOODWORKS® GRILLE VENEERED PANELS

Catalog Number Example

PANO2-WT9-WH-PS-OP-30K-C80-UNV-010V-0275LF-ST-02FT

Ⓐ RANGE

PANO 2"	P A N O 2

Ⓑ CEILING TYPE

WoodWorks® Grille Tegular ⁹⁄₁₆	W T 9
WoodWorks® Grille Tegular ¹⁵⁄₁₆	W T 5

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

2700K	2 7 K
3000K	3 0 K
3500K	3 5 K
4000K	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
DALI	D A L I
Lutron EcoSystem Quantum, Vive, GRAFIK Eye, HomeWorks	L E S 1
Power over ethernet	P O E C
consult customer service for compatibility	
Custom dimming	X X X X
consult customer service for compatibility	

Ⓙ OUTPUT LM/FT

275 lm/ft 100% ↧	0 2 7 5 L F
425 lm/ft 100% ↧	0 4 2 5 L F
600 lm/ft 100% ↧	0 6 0 0 L F

Ⓚ CIRCUIT / EM

Single circuit	*
*leave blank	

Ⓛ SHAPE / PATTERN

Linear / straight	S T

Ⓜ DIMENSIONS IN FT

2' fixture	0 2 F T
4' fixture	0 4 F T

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

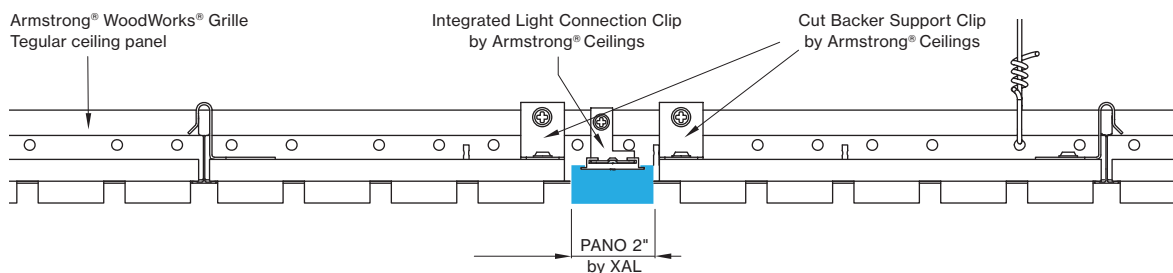**xalusa.com**

Technical data

	SIZE TYPE	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUTION	DELIVERED LUMEN DIRECT	OPTICAL EFFICIENCY	LUMINAIRE EFFICACY
PANO 2"								
e LED	2' opal	40 K	4.8 W	550 lm	100 % down	550 lm	70%	108 lm/W
	4' opal		9.6 W	1100 lm		1100 lm		109 lm/W
e² LED	2' opal	40 K	7.4 W	850 lm	100 % down	850 lm	70%	115 lm/W
	4' opal		14.9 W	1700 lm		1700 lm		115 lm/W
e²⁺ LED	2' opal	40 K	11.3 W	1200 lm	100 % down	1200 lm	70%	108 lm/W
	4' opal		22.7 W	2400 lm		2400 lm		108 lm/W

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

WoodWorks® Grille Tegular Ceiling Integration

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

Armstrong® WoodWorks® Grille Tegular ceiling panel — Integrated Light Connection Clip by Armstrong® Ceilings — Cut Backer Support Clip by Armstrong® Ceilings — PANO 2" by XAL

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.

INTEGRATED LIGHT CONNECTION CLIP

Armstrong® Ceilings Integrated Light Connection Clip
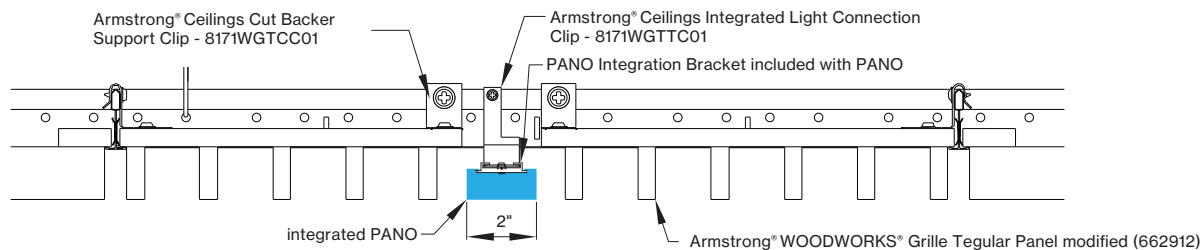please contact your Armstrong Ceilings rep

visit armstrongceilings.com/linearlighting
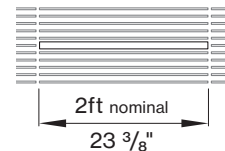
WoodWorks® ceiling systems

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.
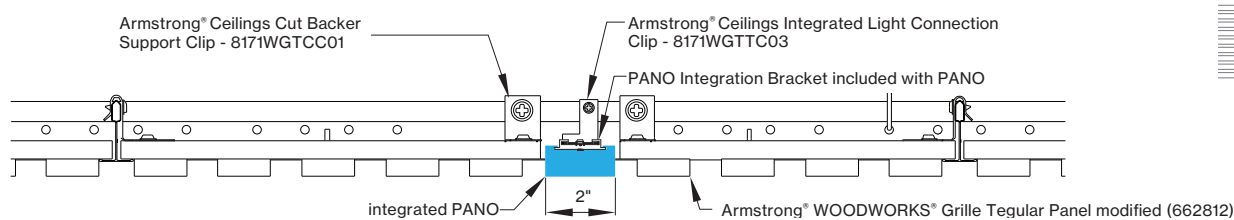Refer to armstrongceilings.com for installation instructions related to the ceiling products.

DIMENSIONS
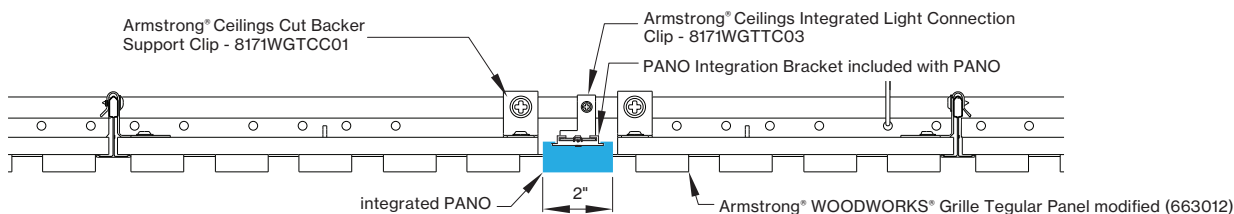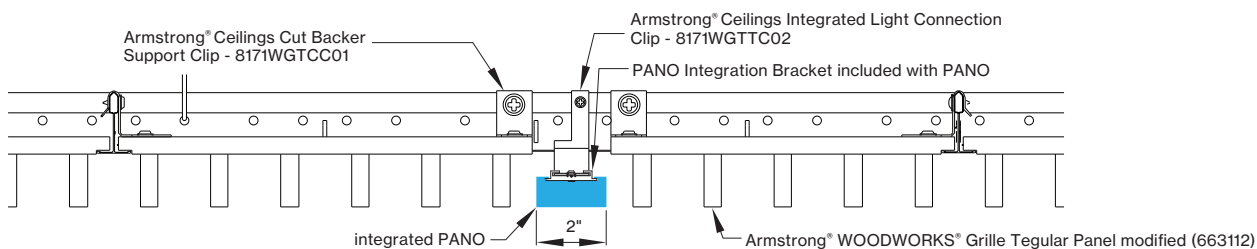
PANO 2"

WT9 - ARMSTRONG® WOODWORKS® GRILLE TEGULAR ⁹⁄₁₆ PANELS

WT9 view from below

Armstrong® Ceilings Cut Backer
Support Clip - 8171WGTCC01

Armstrong® Ceilings Integrated Light Connection
Clip - 8171WGTTC01

PANO Integration Bracket included with PANO

integrated PANO

2"

Armstrong® WOODWORKS® Grille Tegular Panel modified (662912)

2ft nominal
23 ³⁄₈"

WT5 - ARMSTRONG® WOODWORKS® GRILLE TEGULAR ¹⁵⁄₁₆ PANELS

WT5 view from below

Armstrong® Ceilings Cut Backer
Support Clip - 8171WGTCC01

Armstrong® Ceilings Integrated Light Connection
Clip - 8171WGTTC03

PANO Integration Bracket included with PANO

integrated PANO

2"

Armstrong® WOODWORKS® Grille Tegular Panel modified (662812)

2ft nominal
23"

Armstrong® Ceilings Cut Backer
Support Clip - 8171WGTCC01

Armstrong® Ceilings Integrated Light Connection
Clip - 8171WGTTC02

PANO Integration Bracket included with PANO

integrated PANO

2"

Armstrong® WOODWORKS® Grille Tegular Panel modified (663112)

Armstrong® Ceilings Cut Backer
Support Clip - 8171WGTCC01

Armstrong® Ceilings Integrated Light Connection
Clip - 8171WGTTC03

PANO Integration Bracket included with PANO

integrated PANO

2"

Armstrong® WOODWORKS® Grille Tegular Panel modified (663012)

PANO mounting instructions

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

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

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