


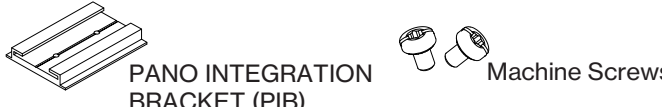



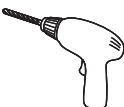






# PANO 2"/3.25"/5.25" ARMSTRONG®WOODWORKS® Integration

MOUNTING INSTRUCTIONS

## DO NOT DISCARD!

	<b>SIGN LEGEND</b>	<b>TOOLS REQUIRED (not included)</b>
<b>HARDWARE INCLUDED</b>	 Power OFF	 Mallet <i>(for ceiling modification only)</i>
	 Power ON	 Screwdriver
<b>HARDWARE BY ARMSTRONG®</b>	 DON'T touch the LED	 Drill
 <p>ARMSTRONG® Ceilings Integrated Light Connection Clip <i>*ceiling specific, visit armstrongceilings.com for correct Integrated Light Connection Clip</i></p>	 Attention	 Use ESD gloves
	 Electrician Needed	

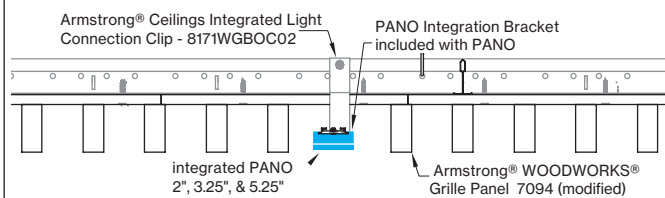
### WoodWorks® Ceiling System Integration Compatible Ceilings

#### Available lengths for ceiling types

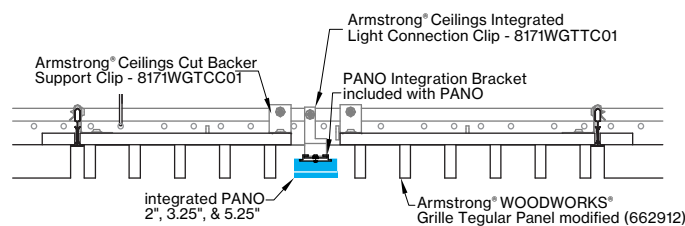
CEILING TYPE	2FT	4FT	8FT
WoodWorks® Grille Tegular 1/16"	23.375"	47.375"	n/a
WoodWorks® Grille Tegular 15/16"	23"	47"	n/a
WoodWorks® Grille	n/a	n/a	95"
WoodWorks® Linear	n/a	n/a	95"
Solid Wood panels			
WoodWorks® Linear	n/a	n/a	95.25"
Veneered panels			

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

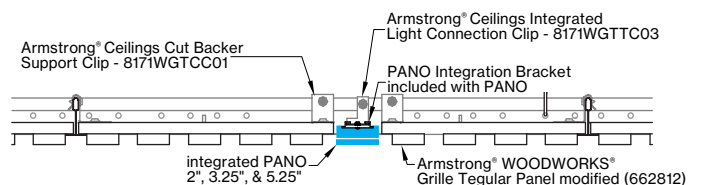
#### ARMSTRONG® WOODWORKS® GRILLE PANELS



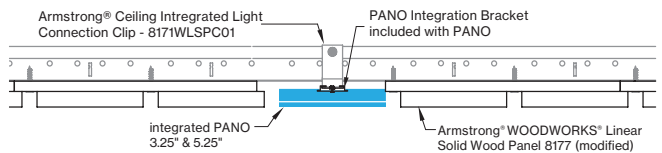
#### ARMSTRONG® WOODWORKS® GRILLE TEGULAR 1/16" PANELS



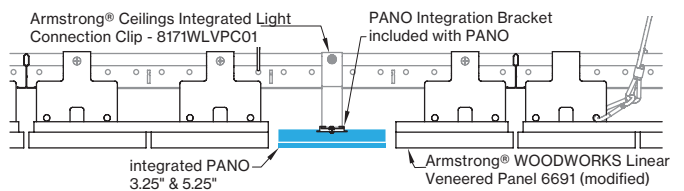
#### ARMSTRONG® WOODWORKS® GRILLE 15/16" PANELS



#### ARMSTRONG® WOODWORKS® LINEAR SOLID WOOD PANELS

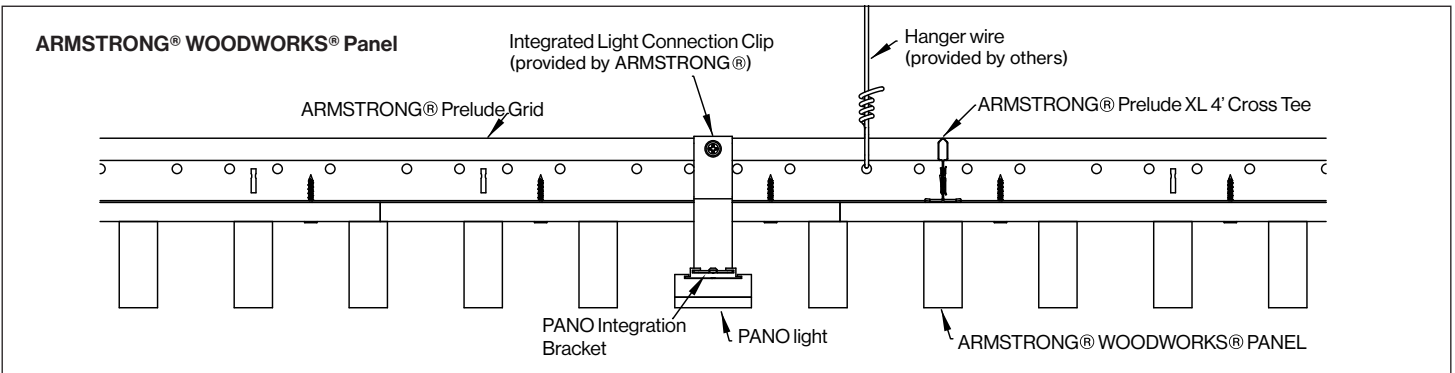


#### ARMSTRONG® WOODWORKS® LINEAR VENEERED PANELS

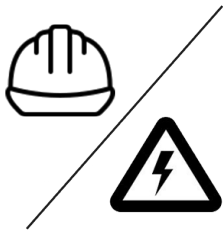


# PANO 2"/3.25"/5.25" ARMSTRONG® WOODWORKS® Integration

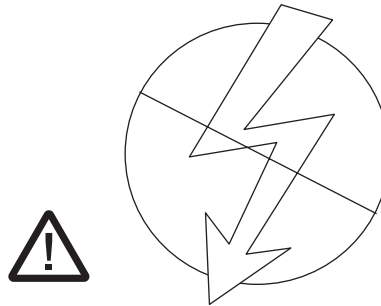
## MOUNTING INSTRUCTIONS



1. Coordinate with a ceiling contractor and electrician.



2. Turn off power before installation

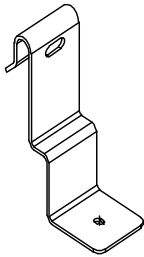


3. Visit [armstrongceilings.com](http://armstrongceilings.com) for WOODWORKS® Panel installation videos.

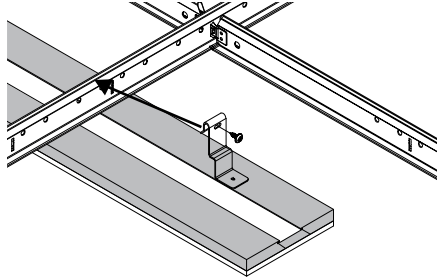


*\*ceiling modifications may be necessary. See installation instructions at [armstrongceilings.com](http://armstrongceilings.com)*

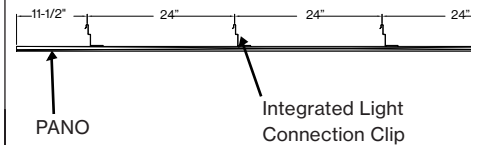
4. Visit [armstrongceilings.com](http://armstrongceilings.com) for Integrated Light Connection Clip (ILCC).



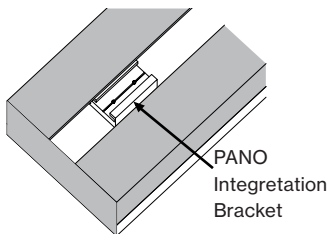
6. Place the integrated light clip to the bulb of your grid.



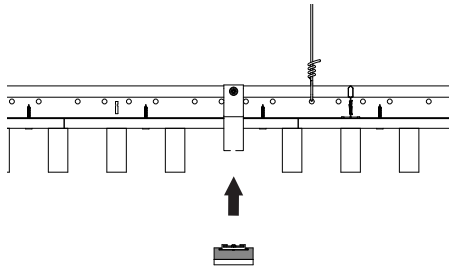
7. ILCC should be spaced so that the center of the feature that hooks over the grid is 11 1/2", then every 24" O.C. thereafter.



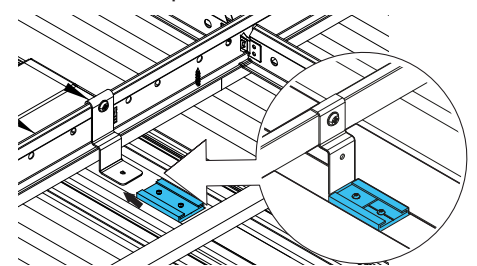
8. Integration bracket is preinstalled onto the PANO. It can easily slide into your desired position.



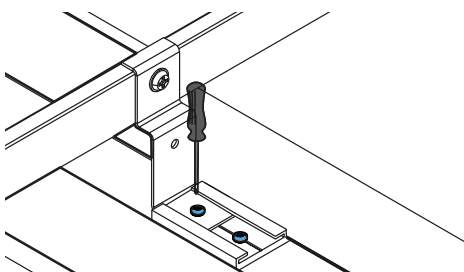
9. Lift the PANO and engage it to the integrated light connection clip.



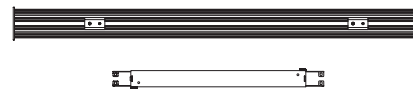
10. Slide the integration bracket and connect it to the integration light connection clip.



11. Tighten screws to secure the integrated bracket in place.



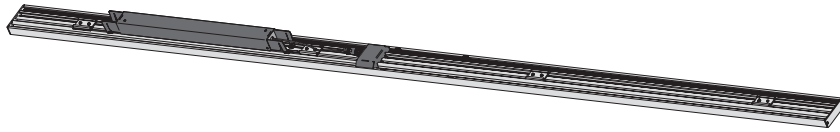
12. View pg. 3 for Driver connection instruction types.



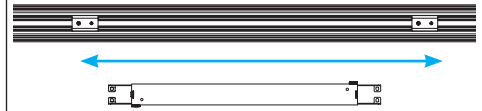
# PANO 2"/3.25"/5.25 connections

## MOUNTING INSTRUCTIONS

### INTEGRATED DRIVER

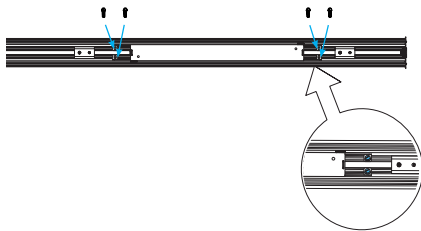


1. **Integrated driver:** Driver can be adjusted along the entire length of the PANO.

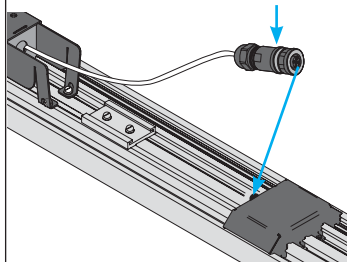


\*For 2' fixtures, see remote mount option.

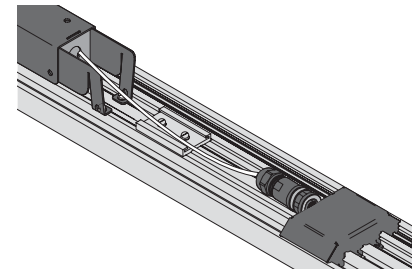
2. **Integrated driver:** Secure driver to the PANO with screws.



3. **Integrated driver:** Twist-on aviation connector.



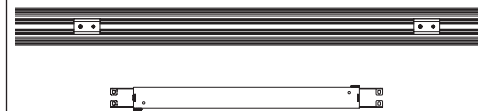
4. **Integrated driver:** Connection complete.



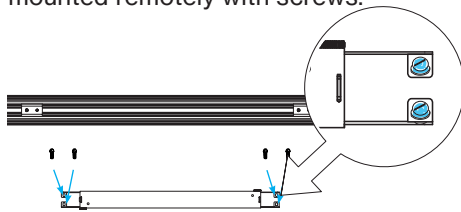
### REMOTE MOUNTING



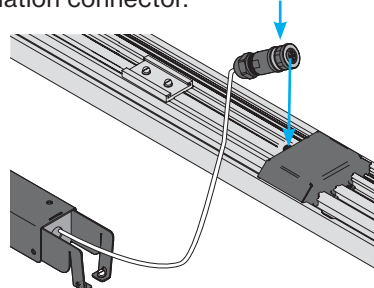
1. **Remote Mounting:** Driver can be mounted in a separate location as PANO



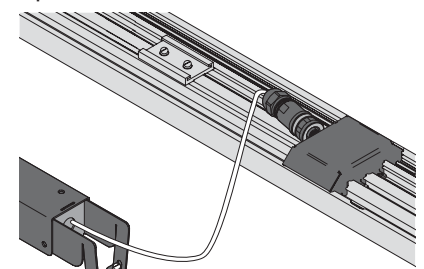
2. **Remote Mounting:** Driver is mounted remotely with screws.



3. **Remote Mounting:** Twist-on aviation connector.

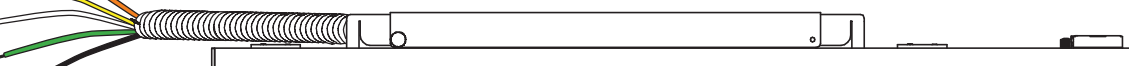


4. **Remote Mounting:** Connection complete.



1. **Driver to J-Box Connection: Wiring**

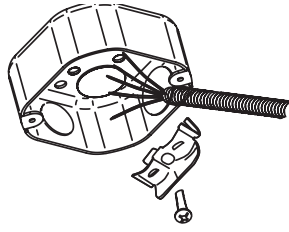
DIM E1 + (orange)  
 DIM E2 - (yellow)  
 neutral (white)  
 ground (green)  
 LINE (black)



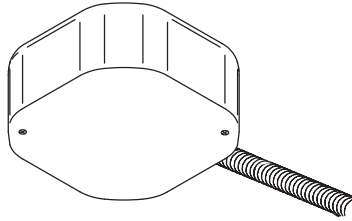
# PANO 2"/3.25"/5.25" ARMSTRONG®WOODWORKS® Integration

## MOUNTING INSTRUCTIONS

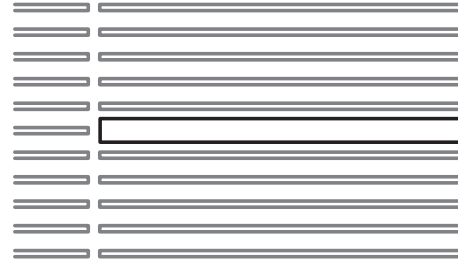
### 2. Driver to J-Box Connection: Connect wires to junction



### 3. Driver to J-Box Connection: Close junction box



### Installation complete.



## Technical Support Hotline

The Technical Support Hotline is available by phone from Monday to Friday, 8 AM - 6 PM (EST)

Hotline:  
**+1 203 262 9990**

Or 24/7 via email:  
**service@xalusa.com**

**EN** Installation, commissioning and maintenance may only be performed by authorized and qualified personnel, taking into consideration these installation instructions and any standards and regulations applicable to the respective area of application. The electrical, mechanical and thermal suitability of the luminaire for the intended area of application must be ensured and the secure fastening of the luminaire after its installation must be controlled. Turn off supply voltage before replacing any lamps (if applicable) as well as before performing any other works on the luminaire (e.g. cleaning) and wait until luminaire and lamp have completely cooled off. Please refer to the installation notes of the lamp manufacturer when inserting, replacing and operating conventional lamps. Use a soft, damp cloth to clean the luminaire. To clean plastic components and reflectors, a standard pH neutral, alcohol-free, non-abrasive cleaning agent may also be used. Keep these installation instructions in a safe place as reference for any future maintenance works.

1. The lamp is not suitable for outdoor use.
2. The lamp may only be used with a safety guard.
3. Damaged protection glasses and covers have to be replaced immediately.
4. Corrosive chemical products must not be used as this may have a detrimental effect on the luminaire.
5. No liability is accepted for any subsequent change of the luminaire.
6. LEDs are high-quality electronic components! Please avoid touching by hand the LED light emitting surface while assembling or replacing parts and during maintenance work.
7. To avoid damage of the profile, unevenness on the wall or ceiling must be leveled out before assembling the profiles. While assembling the profiles, make sure they do not deform in order to guarantee their proper function.
8. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
9. The LED circuit must always be closed, before the converter is connected to the main power. XAL does not assume any liability for damages resulting from nonobservance of this rule.
10. Luminous flux and connected electrical load are subject to an initial tolerance of up to +/- 10%. Color temperature is subject to a tolerance of up to +/- 150 Kelvin from the nominal value.

**FR** Le montage et la maintenance peut être effectuée par spécialistes respectant les normes y régles valides. Assurer l'aptitude thermique, mécanique et électrique pour l'emploi prévue et assurer la fixation de la luminaire. Éteindre la tension avant de changer les lampes (si applicable) ou avant de réaliser travaux (p.ex nettoyage) à la luminaire. Attendre jusqu'à ce que la luminaire et les lampes ont fraîchit complètement. Merci de bien vouloir vous référer aux notes d'installation du fabricant de la lampe lors de l'insertion, le remplacement et la mise en route, avec des lampes conventionnelles. Pour nettoyer la luminaire utiliser un drap humide et doux. Pour nettoyer les parties du plastique ou les réflecteurs on peut utiliser encore un produit de nettoyage sans alcool qui ne fraye pas le material. Garder cette notice de montage pour possibles travaux de maintenance.

1. La luminaire n' est pas apte pour l'utilisation exterieur.
2. Utiliser la luminaire seulement avec un dispositif de sécurité
3. Changer immédiatement des verres de sécurité defectes ou bien des écrans de protection.
4. E vitez tout contact de la lampe avec de produits chimiques corrosifs.
5. Nous déclinons toute responsabilité en cas de modifications ultérieures.
6. D es LEDs sont des composants électroniques de haute qualité! Eviter tout contact direct de la surface de sorti de lumière de la LED avec les mains lors du montage ou des travaux de maintenance de la lampe.
7. Pour éviter l'endommagement du profil, il est nécessaire de compenser les irrégularités du mur ou du plafond avant le montage des profils. Pour garantir un fonctionnement irréprochable des profils, il ne faut pas déformer les profils lors du montage.
8. La source du luminaire peut être remplacé uniquement par le fabricant ou un tiers habilité.
9. Il faut que le circuit de LED soit fermé avant de connecter le convertisseur. XAL ne assume pas la garantie si cette norme ne se respecte pas.
10. La puissance et le flux lumineux affichent d'origine une tolérance de +/- 10 %. Tolérance de la couleur de température : +/- 150 Kelvin.

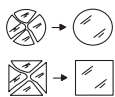
**ES** L a instalación, la puesta en marcha y el mantenimiento sólo deben realizarse por personal especializado considerando esta guía de instalación y todas las normas y reglamentaciones vigentes. Asegurarse de la aptitud eléctrica, mecánica y térmica de la luminaria para la aplicación prevista y comprobar la fijación segura de la luminaria después de su instalación. Apagar siempre la corriente antes de cambiar la lámpara (en caso justificado) o de realizar algún otro trabajo en esta (p.ej. Limpieza). Esperar hasta que se enfríen la luminaria y la lámpara completamente. Tener en cuenta las instrucciones de montaje del fabricante al colocar, cambiar y utilizar lámparas convencionales. Para la limpieza de la luminaria utilizar un paño suave y húmedo. Para limpiar componentes de plástico y reflectores puede usar también un limpiador pH neutral y sin alcohol que no roce el material. Guardar esta guía de instalación para trabajos de mantenimiento.

1. La luminaria no es apta para utilizarla en el exterior.
2. La luminaria sólo debe accionar con un dispositivo de seguridad.
3. Cambie de inmediato los vidrios y las tapas de protección dañados.
4. Químicos que tienen efectos corrosivos no deben influir en la luminaria.
5. Para modificaciones futuras en la luminaria no se asume ninguna responsabilidad.
6. Los LED son componentes electrónicos de alta calidad! Por favor durante el montaje o el mantenimiento evite el contacto directo con la superficie de emisión.
7. Para evitar daños en el perfil, los desníveles de las paredes y techos deben ser enrasados antes del montaje de los perfiles. Para garantizar su buen funcionamiento, los perfiles no deben sufrir deformaciones durante el montaje.
8. La fuente luminosa contenida en esta luminaria debe ser reemplazada únicamente por el fabricante o su agente de servicio o similar persona cualificada.
9. El circuito LED debe ser cerrado antes de conectar el convertidor. XAL no asume garantía si esta norma no se respeta.
10. dati di flusso luminoso e potenza sono inizialmente passibili di tolleranze di +/- 10%. Tolleranza della temperatura di colore: +/- 150 Kelvin.

We reserve the right to change our products at any time. Current information is available at [www.xalusa.com](http://www.xalusa.com).

Nos reservamos en todo momento el derecho de realizar cambios en nuestros productos. n nuestra página web [www.xalusa.com](http://www.xalusa.com) siempre se encontrarán datos actuales.

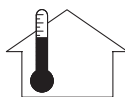
Nous nous réservons le droit de modifier à tout moment nos produits. Vous trouverez toujours toutes les informations actuelles sur [www.xalusa.com](http://www.xalusa.com).



The lamp may only be operated with its full protective cover!

L'apparechio necessita del relativo vetro di protezione!

Sólo usar la luminaria con su cobertura de seguridad completa!



Recommended room temperature: 77 °F.  
Temperatura ambiente recomendada: 77 °F.  
Température ambiante recommandée: 77 °F.



Don't touch the LED



Use gloves.  
Use guantes.  
Utiliser des gants.