

# GRILLES PRODUCT SHEET

SYSTEM: GRILLES | STYLE: PANEL GRILLES



An innovative but timeless wood panel system manufactured with perfectly aligned and spaced wood strips and endless customization options.



The Panel Grille system is a ladder-like system with equally-spaced wood blades and manageable panel sizes. Panels consist of multiple solid wood or veneer blades assembled by way of perpendicular woodbackers and/or interconnecting dowels and are typically 12" or 24" wide and 2'-10' long (nominal). Blade size and spacing is fully customizable. Panel Grilles are installed sequentially onto standard heavy duty grid for ceiling applications or direct attached to furring strips for wall applications.

Panel Grilles are available in solid wood or veneer and are specified as **PG C-T-H X**.



## DESIGN

Panel Grilles are produced in St. Augustine, FL. For ceiling applications, Dowel Clips, Woodbacker Clips, or screws are used to suspend panels from heavy duty grid. Direct screw attachment is suggested for wall attachment. Primary Access Panels can be coordinated with MEP locations and cut in-field. In-factory cutouts can be achieved through coordination with the Integrated Lighting program at Rulon.



## ACOUSTICS

Panel Grilles are manufactured with or without fabric backing, allowing sound to pass to the plenum. Panel Grilles are considered **acoustically transparent**.



## FIRE PERFORMANCE

Panel Grilles can be treated to meet **Class A** as per ASTM E-84. Solid wood is treated with a finish additive. Veneers are applied to an FR (Fire Rated) core.



## SUSTAINABILITY

Panel Grilles contribute to sustainability initiatives like **WELL** and **LEED** through FSC compliance, NAF cores, HPDs, EPDs, and Indoor Advantage Gold certification.



## SEISMIC

Panel Grilles meet code compliance via **direct screw attachment** to heavy duty grid. Local code should be consulted to determine additional seismic requirements.



RULON INTERNATIONAL  
2000 RING WAY  
ST. AUGUSTINE, FL. 32092

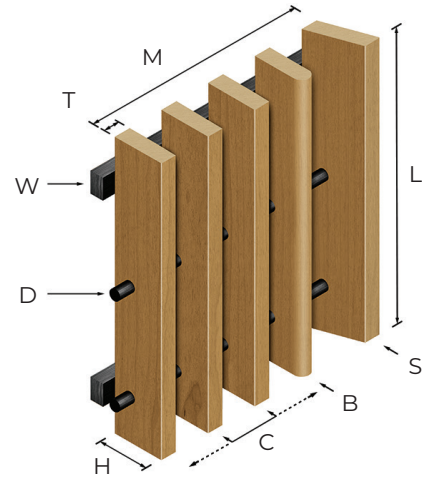
PHONE: 904-584-1400  
WEB: RULONCO.COM  
EMAIL: INFO@RULONCO.COM

# PRODUCT DETAILS

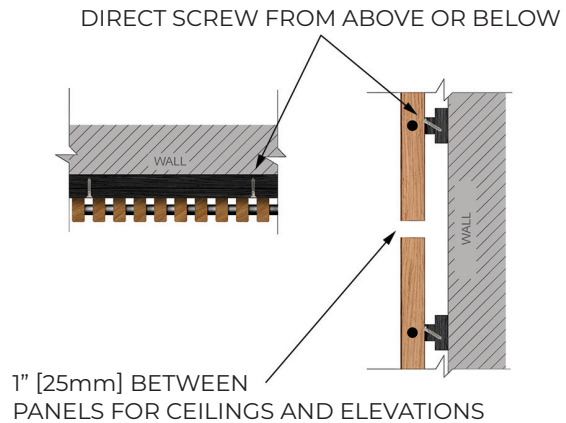
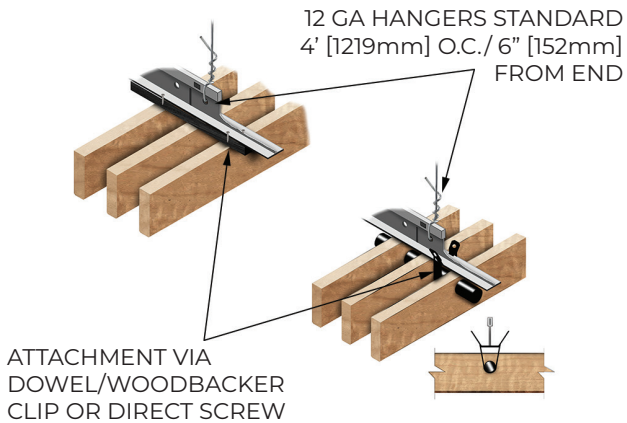
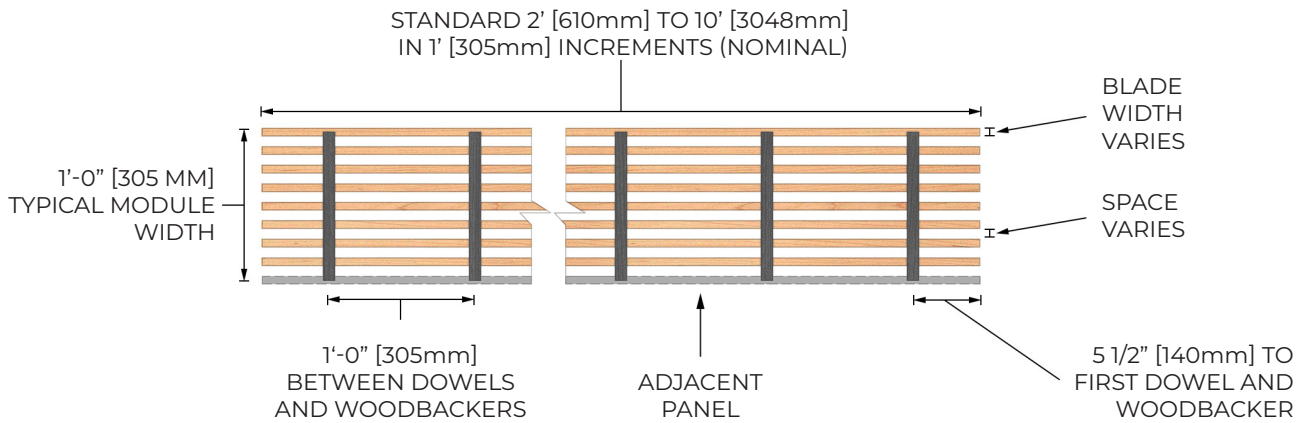
Panel Grille profiles are defined as **PG C-T-H X** and are determined by three variables and letter designation(s): Number of blades per foot (C), blade thickness (T), and depth of the blades (H) (measured in 16ths of an inch) followed by letter designation(s) (X) that determine assembly.

PANEL [PG C-T-H X]	
M (MODULE WIDTH) <sup>1</sup>	12", 24"
C (BLADES/FOOT) <sup>3</sup>	2 - 10
L (LENGTH) <sup>2</sup>	2' - 10'
BLADES (16ths) [PG C-T-H X]	
T (THICKNESS) <sup>3</sup>	3/4" - 2"
H (HEIGHT) <sup>3</sup>	3/4" - 5-1/4"

TYPES [PG C-T-H X]	
DOWELED	D
WOODBACED	W
FLEXIBLE	X
SLANTED	S
BULLNOSED	B
FABRIC-BACED	F



<sup>1</sup>Module - Width varies by profile due to spacing  
<sup>2</sup>Length - 1"/0.5" shy of even foot for solid/veneer panels  
<sup>3</sup>Thickness/Height - Consult standard size table



# GRILLES PRODUCT SHEET

SYSTEM: GRILLES | STYLE: INTEGRILLES



An innovative but timeless wood panel system manufactured with perfectly aligned and spaced wood strips and endless customization options.



The InTEGrille system is a ladder-like system with equally-spaced wood blades, standard panel sizes, and tegular edges. Panels consist of multiple solid wood or veneer blades assembled by way of perpendicular woodbackers and optional interconnecting dowels and are typically 24" wide and 2', 4', or 6' long (nominal). Blade size and spacing is fully customizable. InTEGrilles are installed sequentially into standard 9/16" or 15/16" heavy duty grid.

InTEGrilles are available in solid wood or veneer and are specified as **PGT C-T-H X**.



## DESIGN

InTEGrilles are produced in St. Augustine, FL. For ceiling applications, perimeter woodbackers form a tegular edge which is used to suspend panels from heavy duty grid. Primary Access Panels can be coordinated with MEP locations and cut in-field. In-factory cutouts can be achieved through coordination with the Integrated Lighting program at Rulon.



## ACOUSTICS

InTEGrilles are manufactured with or without fabric backing, allowing sound to pass to the plenum. InTEGrilles are considered **acoustically transparent**.



## SUSTAINABILITY

InTEGrilles contribute to sustainability initiatives like **WELL** and **LEED** rough FSC compliance, NAF cores, HPDs, EPDs, and Indoor Advantage Gold certification.



## FIRE PERFORMANCE

InTEGrilles can be treated to meet **Class A** as per ASTM E-84. Solid wood is treated with a finish additive. Veneers are applied to an FR (Fire Rated) core.



## SEISMIC

InTEGrilles meet code compliance via **direct screw attachment** to heavy duty grid. Local code should be consulted to determine additional seismic requirements.



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ST. AUGUSTINE, FL. 32092

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WEB: RULONCO.COM  
EMAIL: INFO@RULONCO.COM

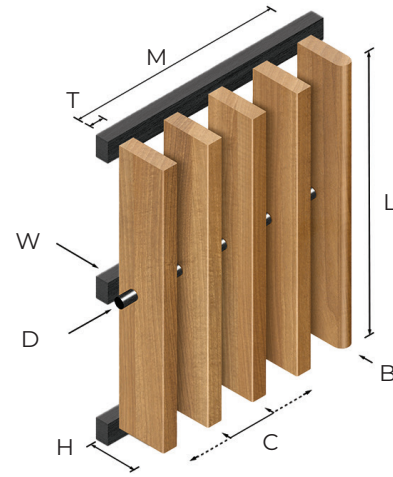
# PRODUCT DETAILS

InTEGrille profiles are defined as **PGT C-T-H X** and are determined by three variables and letter designation(s): Number of blades per foot (C), blade thickness (T), and depth of the blades (H) (measured in 16ths of an inch) followed by letter designation(s) (X) that determine assembly.

PANEL [PGT C-T-H X]	
M (MODULE WIDTH)	24"
C (BLADES/FOOT) <sup>3</sup>	4 - 9
L (LENGTH) <sup>2</sup>	2', 4', 6'

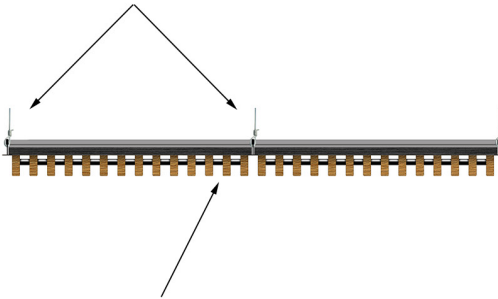
TYPES [PGT C-T-H X]	
DOWELED <sup>1</sup>	D
WOODBACKE <sup>1</sup>	W
BULLNOSED	B
FABRIC BACKED	F

BLADES (16ths) [PGT C-T-H X]	
T (THICKNESS) <sup>3</sup>	3/4", 1-5/16"
H (HEIGHT) <sup>3</sup>	3/4" - 2-1/4"



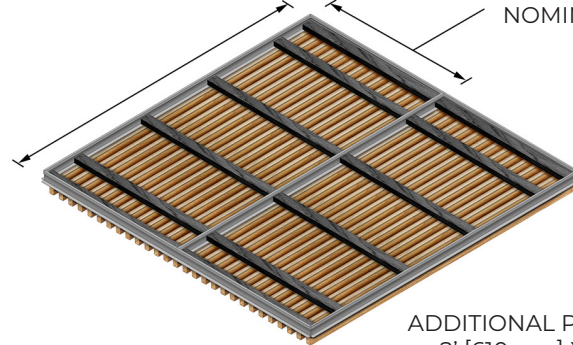
<sup>1</sup>**Assembly** - Dowels are optional; woodbackers are not  
<sup>2</sup>**Length** - 1" or 5/8" shy of even foot for 15/16" or 9/16" grid  
<sup>3</sup>**Thickness/Height** - Consult standard size table

12 GA HANGERS STANDARD 4' [1219mm]  
 O.C./ 6" [152mm] FROM END



BLADE SIZE AND SPACING VARIES;  
 CONSULT STANDARD SIZE TABLE

2' [610mm] X 4' [1219mm]  
 NOMINAL PANELS



ADDITIONAL PANEL SIZES:  
 2' [610mm] X 2' [610mm]  
 2' [610mm] X 6' [1829mm]

