WOODWORKS® ACGI Grille System

Dowel Series 1



WoodWorks® ACGI Grille System – Dowel Series 1; Fremont Community Center and Plaza, Fremont, CA

Grille Dowel Series 1 (GD1) is a factory-assembled panel, available in a variety of laminates, veneers, and finishes with wood dowels at 12" O.C.

KEY SELECTION ATTRIBUTES

- Durable thermally fused laminate finishes are available via ASQuote@armstrong.com
- Panels suspend with quick-release dowel clips on Armstrong® Prelude® XL® suspension system
- For wall installations, panels attach to sheathing or furring strips
- Clips remove easily for plenum access and are designed to meet seismic requirements with holes for field-installed wire
- Panels are installed with 1/2"–1" reveal between panel ends and at perimeter walls or headers
- Blade sizes are typically 1-3/8"– 3-1/2" deep (for depths greater than 3-1/2" see baffle systems)
- Panels are assembled with 4-10 blades per foot. Panels are nominal 1' or 2' width by varying lengths in 1' increments (custom widths and lengths are available). ASQuote@armstrong.com
- Dowels are painted flat black (additional finishes available)
- Flexible dowel option available
- FSC® Certified wood is available (FSC-C007626); Contact ASQuote@armstrong.com
- Build America, Buy America (BABA) capable; Contact your sales rep for additional information

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FINISH RANGES Due to printing limitations, shade may vary from actual product.

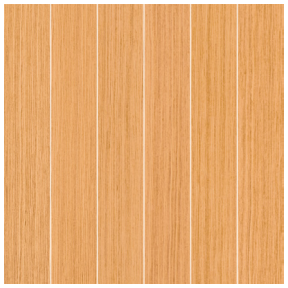
The carefully curated species and veneer cuts offer a beautiful natural variation. The images here reflect the visual range that is likely within our product.
Darkest to lightest tones may occur within an installation due to the character of wood.



Plain Slice White Maple (NWM)



Plain Slice White Ash (NWA)



Vertical Grain Fir (NVF)



Rift White Oak (NRO)



Plain Slice White Oak (NOK)



Plain Slice Cherry (NPC)



Quartered Mahogany (NQM)



Quartered Sapele (NQS)



Quartered Walnut (NQW)



Plain Slice Walnut (NWN)

CUSTOM FINISHES



Custom Wood
Species and Finishes
Available

WOODWORKS® – Custom

TechLine 877 276-7876
armstrong.com/woodworksacgi

Armstrong® World Industries

WOODWORKS® ACGI Grille System

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THERMALLY FUSED LAMINATE FINISHES

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

Wilsonart®

Wilsonart® Thermally Fused Laminate (TFL) finishes offer more consistent wood visuals with less variation. TFL wood-look finishes are ideal for high-traffic, expansive spaces.

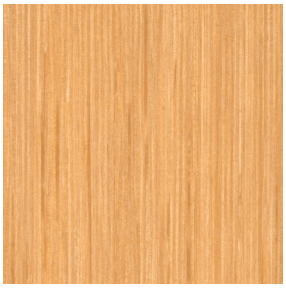

Raw Chestnut (7975)

Manitoba Maple (7911)


Norwegian Ash (8241)


Natural Rift (7954)


Pasadena Oak (7986)


Tan Echo (7941)


Castle Oak (7928)


Tuscan Walnut (7291)


Amber Cherry (7919)


Windsor Mahogany (7039)


Walnut Heights (7965)


River Cherry (7937)


Studio Teak (7960)


Valley Forge Elm (8231)


Anderson Cherry (8266)


Kingswood Walnut (8218)


Italian Silver Ash (8217)


Belair (8234)

CUSTOM FINISHES


Custom Wood Species and Finishes Available

NOTE: Additional Wilsonart® TFL finishes and coordinating with real wood veneers available via ASQuote.

WOODWORKS® – Custom

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SPECIFICATION INFORMATION

Item No.	Suspension	Encapsulated Insulation	Blades per ft.	Depth	Typical Thickness
GD1-####-#	Dowel	No	4-10	1-3/8" – 3-1/2"	3/4"

HOW TO SPEC IT

Series — Thickness

GD1-8138-C

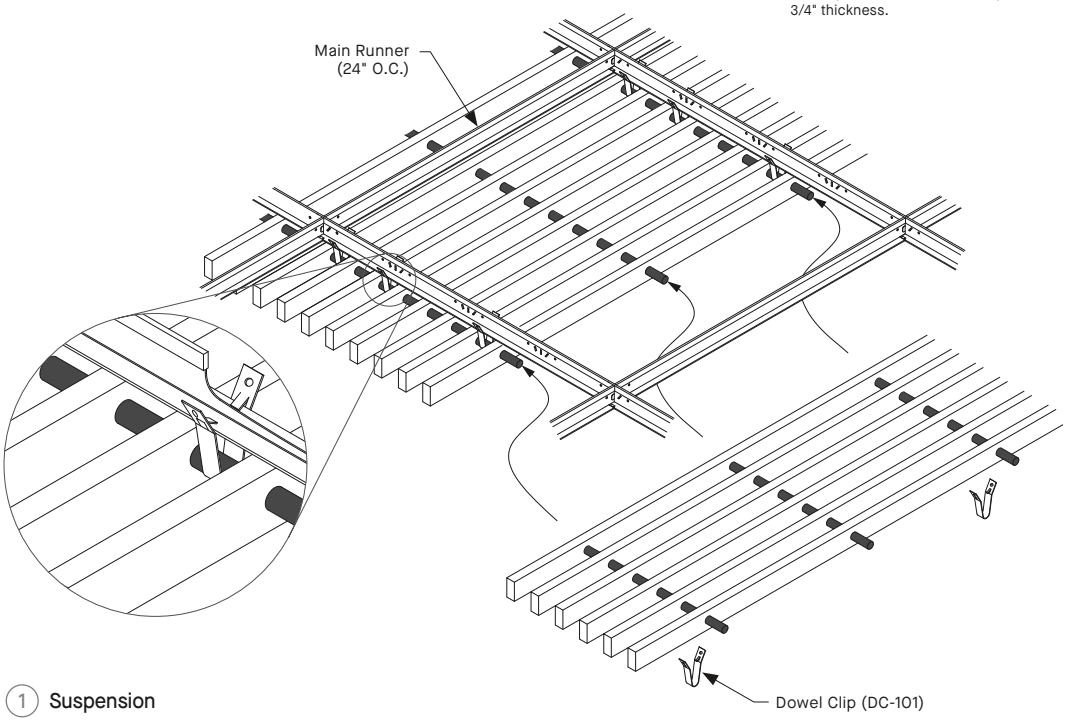
# of Slats per foot — Height

What It Means: Grille Dowel Series 1 with 8 slats per foot, 1-3/8" blade depth, and 3/4" thickness.

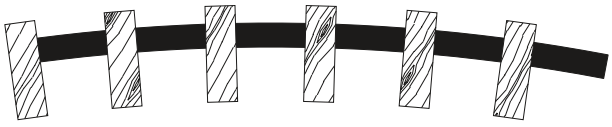
THICKNESS REFERENCE*

A	1/2"
B	5/8"
C	3/4"
D	7/8"
E	1"
F	1-1/8"
G	1-1/4"
H	1-3/8"
I	1-1/2"
J	1-5/8"
K	1-3/4"
L	1-7/8"
M	2"
N	2-1/8"
O	2-1/4"
P	2-3/8"

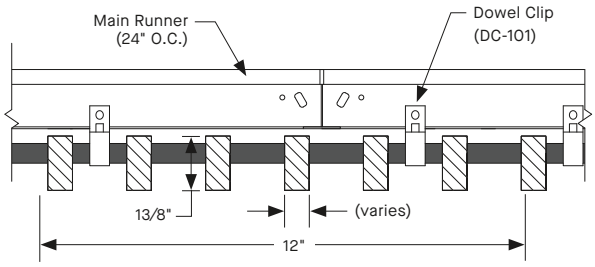
* TFL finishes are available in 3/4" thickness only.



1 Suspension



2 Flexible Dowel (optional)



3 Side View

PHYSICAL DATA

Material
Fire-rated particle board (FRPB) with real wood veneers. Vertical Grain Fir (NVF) is FRPB with a reconstituted veneer. Thermally fused laminate (TFL) is double-sided FRPB.

Fire Performance
Solid Wood – Class C: ASTM E84 surface burning characteristics. Class B available with fire rated treatment.

Veneer Wood (Non-Perforated) – Class A: ASTM E84 surface burning characteristics.

Thermally Fused Laminate – Class A: ASTM E84 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

LEED® Credit
Depending upon product it may contribute to LEED credits. Contact us for more information.

Species and Stains
Grille Dowel Series 1 is available in a variety of veneer species and custom stains. Please see Wood Species + Stain Catalog.

For SUSTAIN®, Roseburg Medite® FRMDF available upon request via ASQuote@armstrong.com.

Delivery, Storage, and Handling (Interior Application Only)
Material must be stored and installed only in secured ambient environment (humidity range 25%–55%, temperature not to exceed 86°F). All windows, doors, and wet-work must be complete before installation. Handle carefully to avoid damaging.

Warranty
Details at armstrong.com/warranty

TechLine / 877 276-7876
armstrong.com/woodworksacgi
BPCS-6823-726

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