WOODWORKS® ACGI Beam System

Series 1, 2, 3, & 4



WoodWorks® ACGI Beams and WoodWorks® ACGI Encore™ Acoustical Panels; Temple University South Gateway, Philadelphia, PA; MGA Partners, Philadelphia, PA

The Beam System offers a cost-effective and efficient installation solution for all types of wood beams for ceiling and wall applications.

KEY SELECTION ATTRIBUTES

- Durable thermally fused laminate finishes are available for select Beam Series; Contact ASQuote@armstrong.com
- Beams are available in 4 different series, each differing in function and overall appearance
- FSC® Certified wood is available (FSC® C007626); Contact ASQuote@armstrong.com
- Build America, Buy America (BABA) capable; Contact your sales rep for additional information

Beam Series 1 (BM1)

- Can be square, rectangular, round, or half-round
- Includes half beams for wall applications and simple moldings can be attached almost anywhere
- This series is easiest to install and field modify

Beam Series 2 (BM2)

- Designed in association with elaborate decorative moldings

Beam Series 3 (BM3)

- Horizontal radius beam
- The internal design allows for exact dimensions and smooth surfaces
- Different radii are available upon request

Beam Series 4 (BM4)

- Vertical radius beam
- Different radii are available upon request
- Beams are available with finished faces on all sides if required

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FINISH RANGES

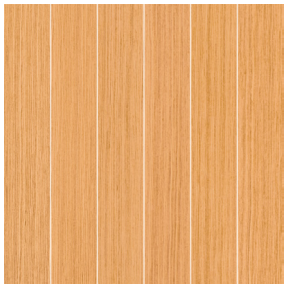
The carefully curated species and veneer cuts offer a beautiful natural variation. The images here reflect the visual range that is likely within our product.
Darkest to lightest tones may occur within an installation due to the character of wood.



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

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

WOODWORKS® – Custom

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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)



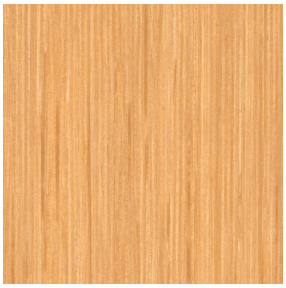
Norwegian Ash (8241)



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

TechLine 877 276-7876
armstrong.com/woodworksacgi

Armstrong® World Industries

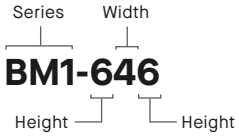
WOODWORKS® ACGI Beam System

Series 1, 2, 3, & 4

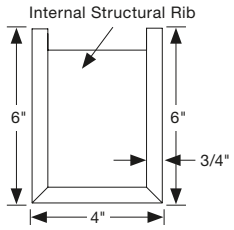
SPECIFICATION INFORMATION

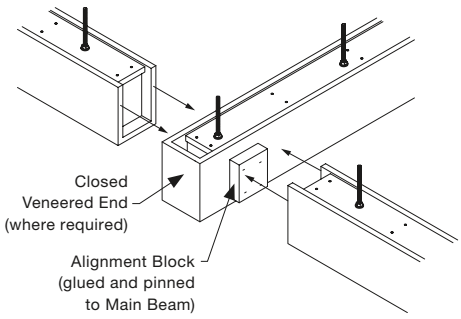
Item No.	Style	Height	Width	Length	Radius
BM1-####	Flat Sides	Varies	Varies	Up to 10'	N/A
BM2-####	Molded Sides	Varies	Varies	Up to 10'	N/A
BM3-####	Horizontal Curve	Varies	Varies	Up to 10'	6" min.
BM4-####	Vertical Curve	Varies	Varies	Up to 10'	6" min.

HOW TO SPEC IT

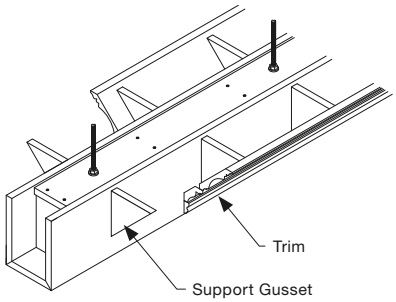


What It Means: Beam Series 1, 6" × 4" panel with 3/4" substrate thickness.

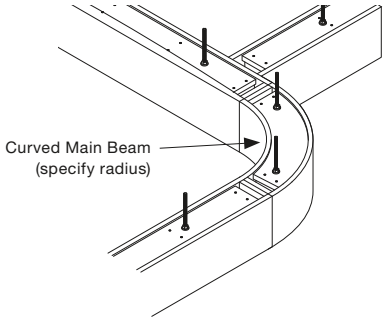




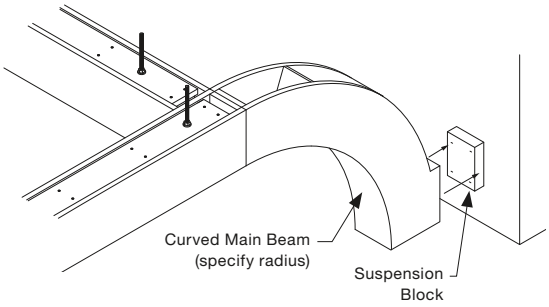
1 Beam Series 1



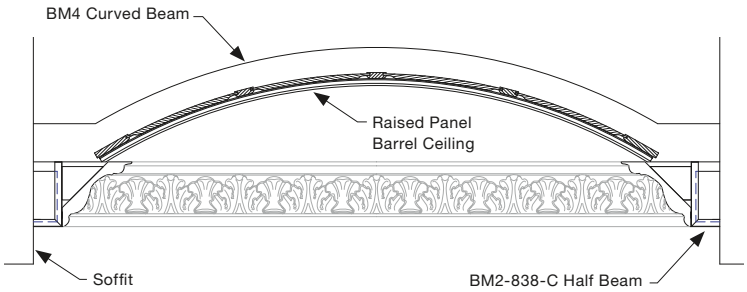
2 Beam Series 2



3 Beam Series 3



4 Beam Series 4



5 Application Example: BM2 & BM4

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
Beams Series 1-4 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-6820-726

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