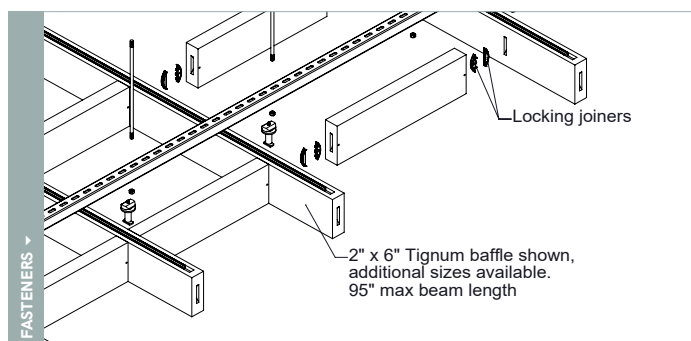
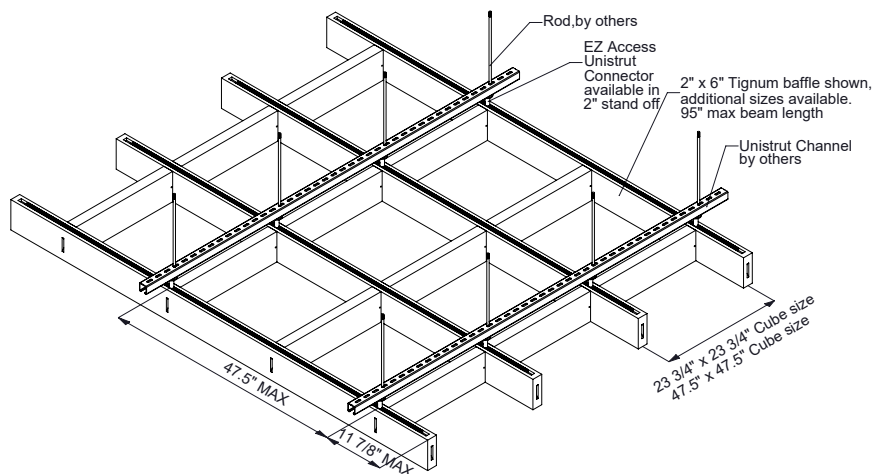




Tignum Networks features interconnected beams that form shapes from traditional cubes to bespoke designs in floating and wall to wall configurations.

MAIN ASSEMBLY ▾



PHYSICAL DATA

- Material - Engineered wood panel with fire retardant MDF frame, wood veneer and aluminum channel
- Thickness - widths from 1-1/2" up to 3"
- Fire Performance - Can be manufactured Class A: Tested per ASTM E84. Flame Spread Index 25 or less. Smoke Developed Index 50 or less. CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Class 50 or less.
- Weight - Approximately .75 - 1.28 lbs./In.ft.
- Warranty - One Year Limited
- Appearance - Variation among baffles may occur due to the naturally occurring characteristics of the wood and grain.
- Application - Tignum components must be acclimatized prior to installation and installed only after reaching equilibrium moisture content. Relative humidity between 25% and 55% and temperatures between 50°F and 86°F must be maintained.
- Seismic areas - Tignum has been engineered for use in all seismic areas. Installations may require additional attachment from baffle to suspension bar. Check with local code officials or a licensed engineer for additional requirements.
- Surface Finish - Clear or tinted semi-gloss coating

SUSTAINABILITY

CONTRIBUTES TO LEED® POINTS -

- LEED BD+C: New Construction v4
 - ▶ MR: Regional Materials
 - ▶ MR: Recycled Content
- LEED BD+C: Healthcare v4
 - ▶ MR: Design for Flexibility
- LEED BD+C: New Construction v4.1
 - ▶ MR: Sourcing of Raw Materials
 - ▶ MR: Bio-based Materials
- LEED ID+C: Commercial Interiors v4
 - ▶ EQ: Low-Emitting Materials

- No VOC'S: No added urea - formaldehyde
- FSC chain of custody veneers available
- Recycled Content

LEED® is a registered trademark of the U.S. Green Building Council

FEATURES

- Unique lightweight / high strength design enables larger sizes than other wood baffles
- Durable MDF frame resists moisture, warping
- 42 'Quick Ship' wood veneers plus any commercially available veneer
- 16 standard stains and custom stain matching
- Quick ship and expedited shipping
- Cleanable using CDC recommended and EPA-approved disinfectants for fog, spray & wipe
- Custom sizes & shapes - At Maxxit custom is what we do best. We will make any shape or size you can design
- Standard sizes - in addition to custom we also have quick ship standard products available made to order
 - ▶ Lengths - up to 8' (nominal)
 - ▶ Depths - 4", 6", 8", 10" & 12"
 - ▶ Widths - 1-1/2" & 2"
- Lightweight & easy to install
- Easy plenum access - attachment hardware allows baffles to slide for easy plenum access and adjustment during installation



FINISHES

Wood Veneers



Khaya Mahogany
Flat Cut
Variation - High



Anegre
Flat Cut
Variation - Medium



White Oak Heavy Flake
Quarter Cut
Variation - Medium



Natural Bamboo
Quarter Cut
Variation - Medium



Western Red Cedar
Quarter Cut
Variation - High



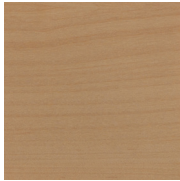
Cherry
Flat Cut
Variation - High



White Oak
Quarter Cut
Variation - Medium



Red Oak
Quarter Cut
Variation - Medium



Maple
Quarter Cut
Variation - High



White Ash
Quarter Cut
Variation - Medium



Hemlock
Quarter Cut
Variation - Medium



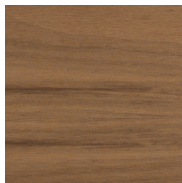
Euro Steamed Beech
Flat Cut
Variation - Medium



Birch
Flat Cut
Variation - Medium



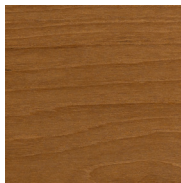
Walnut
Quarter Cut
Variation - Medium



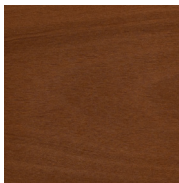
Walnut
Flat Cut
Variation - Medium



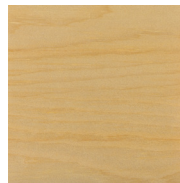
English Sycamore
Quarter Cut
Variation - Medium



Teak
Flat Cut
Variation - Medium



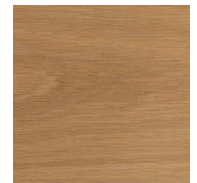
Sapele
Flat Cut
Variation - Medium



Clear Pine
Flat Cut
Variation - Medium



Carbonized Bamboo
Quarter Cut
Variation - Medium



White Oak
Flat Cut
Variation - Medium



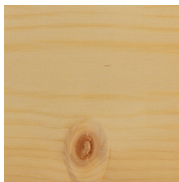
Textured Oak
Saw Cut D1
Variation - Medium



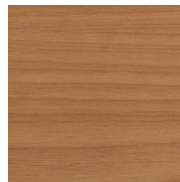
Textured Oak Grey
Saw Cut D3
Variation - Medium



Textured Dark Walnut
Engineered
Variation - Medium



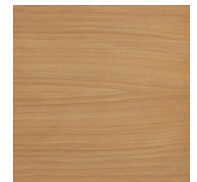
Knotty Pine
Flat Cut
Variation - Medium



Red Alder
Flat Cut
Variation - Medium



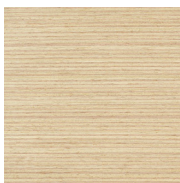
Aromatic Red Cedar
Flat Cut
Variation - High



Red Birch
Flat Cut
Variation - Medium



White Maple
Engineered
Variation - Medium



VG Fir
Engineered
Variation - Medium



Gun Metal Ebony
Engineered
Variation - Medium



Napa Weathered Oak
Engineered
Variation - Medium



Monterey Weathered Oak
Engineered
Variation - Medium



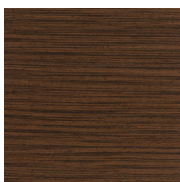
Santa Monica
Engineered
Variation - Medium



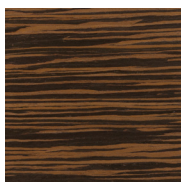
Slate
Engineered
Variation - Medium



Zebrano
Engineered
Variation - Medium



Wenge
Engineered
Variation - Medium



Ebony
Engineered
Variation - Medium



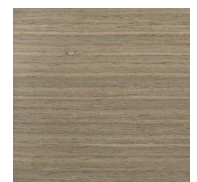
Cherry
Engineered
Variation - Medium



Teak
Engineered
Variation - Medium



White Oak
Engineered
Variation - Medium



Walnut
Engineered
Variation - Medium

FINISHES

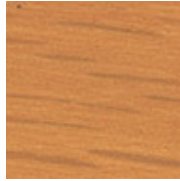
Standard Stains



Natural Beige



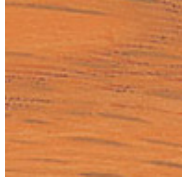
Desert Sand



Honey Comb



Cocoa



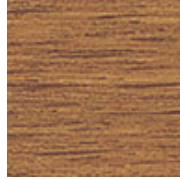
Cinnamon



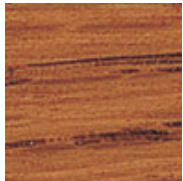
English Oak



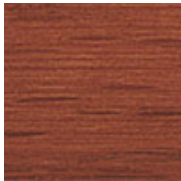
Harvest Gold



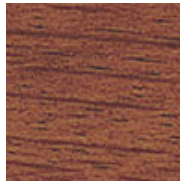
Colonial Pine



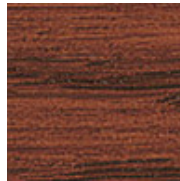
Vermont Maple



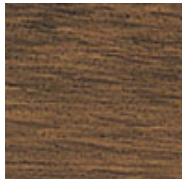
Cinnamon Toast



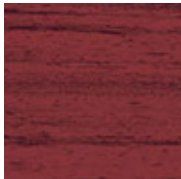
Dutch Chocolate



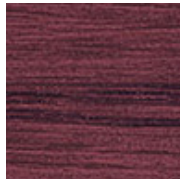
Rosewood



American Walnut



Antique Red

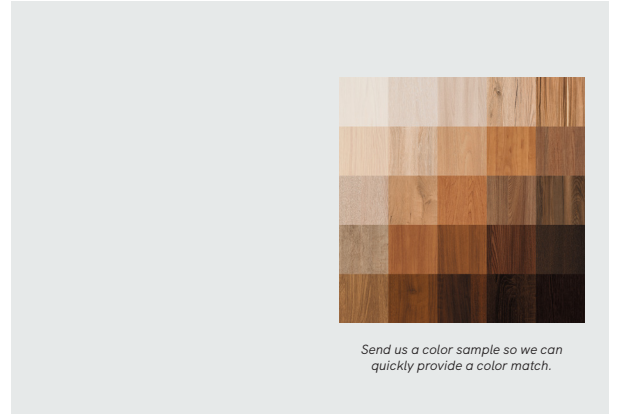


Burgundy



Onyx

Custom Colors





TIGNUM DESIGNS

ELEVATIONS ▾



SHUFFLE ▾



NETWORKS ▾



PARTITIONS ▲



WALL SLATS ▲



TRADITIONAL ▲

DESIGN REALIZED

From the familiar to the truly one of a kind, Maxxit brings your design vision to life. With ceilings and walls crafted from Wood, Felt, Metal, Composites & more there is no limit to what we can create together.

