

We Are The
FLAMEPROOF
c o m p a n i e s

Manufacturers of High Performance Treated Wood Products
and Distributors of Commercial Building Materials.

intertek
Total Quality Assurance



flameproof.com



FLAMEPROOF COMPANIES

www.flameproof.com

Chicago, Illinois

630.859.0009

Milwaukee, Wisconsin

414.365.3465

Fort Worth, Texas

817.534.9800

Lake Oswego, Oregon

971.600.7570

PRODUCTS AND SERVICES

- 
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Since 1991, **Flameproof Companies** has been committed to providing superior products and excellent service to our customers. We believe our adherence to these fundamental principles allows us to provide a great experience to our customers and build lasting relationships.

Flameproof Companies is a manufacturer and distributor of treated lumber and specialty building products for the commercial, industrial and multi-family building industries. We specialize in building code compliant, environmentally friendly fire retardant and preservative treated wood products, along with related construction materials.

We have facilities strategically located in Chicago, Illinois; Milwaukee, Wisconsin; Fort Worth, Texas and Lake Oswego, Oregon to best serve these regions. A new production facility is planned for eastern Pennsylvania in 2019.

We embrace innovation in products and production processing, allowing us to bring to our customers the very best our industry has to offer.

We look forward to servicing you today and building a relationship for tomorrow, and beyond.



FLAME TECH™

Class A Rated Fire Retardant Treated Wood Products

Certified and Listed with Accredited Testing Agencies

Flame Tech™ fire retardant lumber and plywood products have been tested, certified and listed with QAI Laboratories (Listing B-1093-1), Intertek Laboratories (Listing 720035) and Underwriters Laboratories (Listing BUGV.r39579 & BPVV.r39580), all of which are prominent, internationally accredited testing agencies.

Ongoing Independent Third Party Inspections

Timber Product Inspection (TPI) provides ongoing random follow-up inspections to assure compliance with AWP standards for fire retardant treatment and the required quality control metrics for fire retardant chemical, physical treating parameters and kiln drying. This monitoring program is in addition to the QAI, UL and Intertek follow-up requirements for listing.

** Flame Tech™ products normally contain a red tint, but are also available in clear, without the tint.*

Building Code Compliant

All Flame Tech™ fire retardant lumber and plywood meets the requirements for FRTW listed in ICC AC66 and as such are compliant with major building codes. Flame Tech™ treated wood products are compliant with 2018, 2015, 2012 and 2009 International Building Code® (IBC).

Always check with applicable building codes to determine what specific criteria are required for any given locality or job.

American Wood Protection Association (AWPA) Compliance

Flame Tech™ Fire Retardant wood products comply with AWP UC-1 and UCFA use category system. Flame Tech™ treatment process meets the AWP T1 standard and Flame Tech™ chemical has been analyzed by Timber Products Inspection (TPI) to determine that the chemical components meet AWP P-50 protocol.



FLAME TECH™

Applications for Use

Fire Blocking
Plywood Roof Sheathing
Wall Framing
Wall Sheathing
Store Fixtures
Underlayment
Subfloors
Mezzanine Floors

Flat Roof Blocking
Lumber Roof Decking
Interior Roof Trusses
Interior Floor Trusses
Interior Millwork
Interior Scaffold Plank
Interior Wall Blocking

Testing and Approvals

ASTM International (ASTM):

ASTM D3201 – Standard Test Method for Hygroscopic Properties of Fire-Retardant Wood and Wood-Base Products

ASTM D5516 – Standard Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures

ASTM D5664 – Standard Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber

ASTM D6305 – Standard Practice for Calculating Bending Strength Design Adjustment Factors for Fire Retardant Treated Plywood Roof Sheathing

ASTM D6841 – Standard Practice for Calculating Treatment Adjustment Factors for Fire Retardant Treated Lumber

ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials

ASTM 2768 – Extended Duration Surface Burning Characteristics of Building Materials

ASTM E119 – Fire Tests of Building Construction and Materials

American Wood-Protection Association (AWPA):

AWPA E12 – Standard Method of Determining the Corrosion of Metal in contact with wood

AWPA P50 – Standard for Fire Retardant FR-2 (FR-2)

AWPA T1 – Use Category System: Processing and Treatment Standard

AWPA U1 – Use Category System: User Specifications for Treated Wood

Certification Agencies

Intertek – **ASTM E84/ASTM E2768** – Intertek SpecDirect ID – 37150

Intertek – **ASTM E119** – FRCT/FRWT 120-1, FRCT/FRWT 120-2, FRCT/FRWT 60-1, FRCT/FRWT 60-2, FRCT/FRWT 60-3, and FRCT/FRWT 60-4

QAI – **ASTM E84/ASTM E2768** – B1093-1

UL – **723** – Lumber BUGV.r39579 and Plywood BPVV.r39580

Code Compliance Research Reports

CCRR-1088 (Intertek) – FlameTech™ Fire Retardant Treated Wood

LARR 26119 (Los Angeles Research Report) – FlameTech™ Fire-Retardant-Treated Wood

ICC ESR Report ESR – 4056

FLAME TECH™

Strength Testing

Lumber Treatment Adjustmet Factors for Temperatures up to 100°F (38°C)

Structural Property	SPF	SYP	Doug Fir	Other Species
Bending MOR	0.96	0.82	1.00	0.82
Bending MOE	0.93	0.87	0.99	0.87
Tension Parallel to Grain	1.00	0.98	1.00	0.98
Shear Parallel to Grain	1.00	0.95	1.00	0.95
Compression Parallel to Grain	0.96	0.96	0.96	0.96
Compression Perpendicular to Grain	0.95	0.95	0.95	0.95
Fastener / Connectors	0.90	0.90	0.90	0.90

Treatment Adjustment Factors for Service Temperatures < 150°F

Test Standard	Property	SPF			Southern Pine			Douglas Fir		
		1A	1B	2	1A	1B	2	1A	1B	2
ASTM D5664 Proc	Bending MOR	0.91	0.93	0.95	0.81	0.81	0.81	1.00	1.00	1.00
	Bending MOE	0.96	0.96	0.96	0.88	0.88	0.88	1.00	1.00	1.00
	Tension Parallel to Grain	0.93	0.96	0.99	0.93	0.96	0.99	1.00	1.00	1.00
	Shear Parallel to Grain	0.93	0.96	0.99	0.88	0.91	0.94	1.00	1.00	1.00
	Compression Parallel to	0.88	0.91	0.94	0.89	0.92	0.95	0.96	0.96	0.96
	Grain Compression Perp to	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
	Grain Fastener/connectors	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90

(1) Treatment adjustment factors for test data developed in accordance with ASTM D5664 and calculated in accordance with ASTM D6841

(2) Climate Zone Definition

- Zone 1 – Minimum design load or maximum ground snow load up to 20 psf.
- Zone 1A – South West Arizona, South East Nevada (area bounded by Las Vegas-Yuma-Phoenix-Tucson).
- Zone 1B – All other qualifying areas of the Continental United States.
- Zone 2 – Minimum ground snow load over 20psf.

Treatment Adjustment Factor per Testing to ASTM D-5516, Calculated to ASTM D-6305

Test Standard	Performance Category	Untreated Span Rating	FlameTech® Treated Plywood Roof Sheathing				Subfloor Span ⁽⁴⁾ (in.)
			Maximum Span (in.)	Total Allowable Loads ^(1,2,3) (psf)			
				Climate Zone			
				1A	1B	2	
ASTM D5516	15/32, 1/2	32/16	24	29	43	60	16
	19/32, 5/8	40/20	24	49	73	103	20
			32	28	42	88	
	23/32, 3/4	48/24	32	40	60	84	24
			48	18	26	37	
	7/8	60/32	48	30	44	63	-
	1-1/8	60/48	48	30	44	63	-

(1) Load and span ratings developed in accordance with ASTM D5516 and calculated in accordance with ADTM D6305.

(2) All loads are based on two-span condition with strength axis perpendicular to supports.

(3) Panel edge support shall be required for roof sheathing. Panel edge clips when used shall be installed as follows: one midway between supports for 24-inch and 32-inch spans, two at 1/3-points between supports for 48-inch span. Clips must be manufactured for the plywood thickness used.

(4) Fastener size and spacing shall be as required in the applicable building code for untreated plywood of the same thickness.

(5) For low-sloped or flat roofs with membrane or built-up roofing having a perm rating of less than 0.2: use rigid insulation having a minimum R-value of 4.0 between the sheathing and the roofing, or use the next thicker panel than the tabulated for the span and load. (i.e. 19/32" for 24"; 23/32" for 32"); and use a continuous ceiling air barrier and vapor retarder with a perm rating less than 0.2 on the bottom of the roof framing above the ceiling finish.

(6) Flame Tech treated plywood must not be used as roof sheathing if a radiant shield is used beneath the roof sheathing.

(7) The total allowable load is the sum of the live and dead loads at maximum span.

(8) 15/32" and 1/2" plywood limited to 4-ply. 19/32" and 5/8" plywood is limited to 4-ply and 5-ply. 23/32" and 3/4" plywood is limited to 5-ply and 7-ply.

(9) Uniform load deflection limitations 1/180 of span under live load plus dead load, 1/240 under live load only.

(10) Subfloor is limited to 100 psf. maximum live load.

(11) Climate Zone Definition

- Zone 1- Minimum design load or maximum ground snow load up to 20 psf.
- Zone 1A – South West Arizona, South East Nevada (area bounded by Las Vegas-Yuma-Phoenix-Tucson).
- Zone 1B – All other qualifying areas of the Continental United States.
- Zone 2 – Minimum ground snow load over 20psf.

Certified Wall Assemblies

2 hr Exterior Bearing Wall

(Design No. FRCT/FRWT 120-02)

Max. Tested Load:

100% of Design Load

Fire Ratings:

- 2 hr from interior
- 1 hr from exterior



(Required only for rating from Exterior)
Brick Veneer or
3/4 inch Cement
Plaster (stucco)

Flame Tech™

Pressure-impregnated fire-retardant
treated plywood (min. 15/32 in. thick)
(Tinted **RED** for quality control)

Fiberglass Batt
(Insulation)

Flame Tech™

Pressure-impregnated
fire-retardant treated lumber
(min. 2x4 studs @ 16 in. o.c.)
(Tinted **RED** for quality control)

2 Layers of Firecode®
Type C, or equivalent
(2 hr. from interior face)

1 hr Exterior Bearing Wall

(Design No. FRCT/FRWT 60-03)

Max. Tested Load:

100% of Design Load

Fire Ratings:

- 1 hr from interior
- 1 hr from exterior



(Required only for rating from Exterior)
Brick Veneer or
3/4 inch Cement
Plaster (stucco)
(1 hr from exterior face)

Flame Tech™

Pressure-impregnated fire-retardant
treated plywood (min. 15/32 in. thick)
(Tinted **RED** for quality control)

Fiberglass Batt
(Insulation)

Flame Tech™

Pressure-impregnated
fire-retardant treated lumber
(min. 2x4 studs @ 16 in. o.c.)
(Tinted **RED** for quality control)

1 Layers of Type X
or equivalent
(1 hr. from interior face)

MCA – MICRO PRO LIFE WOOD

Preservative Treated Wood

- Can be used in residential, commercial and industrial applications
- Offers a wider selection of timber species
- Easily painted or stained
- Superior preservative permanence
- Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state and local regulations
- Lower volatile organic compounds (VOCs)



Building Code Compliance

MicroPro/LifeWood products, as described in the ICC Evaluation Services, Inc. ESR-2240, meet all major building code requirements.

End Use Classifications for MicroPro Pressure Treated Wood Products

General Use - Above Ground (such as decking and sills)

Ground Contact and Fresh Water Contact

(such as decks, fence posts, joists, beams, and docks)

Ground Contact - Critical Structural Members

(such as building poles, permanent wood foundations)

Micro Pro Treated Wood Advantages

- First Wood Treatment Process to Complete Life-Cycle Assessment Studies - The MicroPro® wood treatment process systems were analyzed by Scientific Certification Systems under an exhaustive environmental review process called Life-Cycle Assessment (LCA), in accordance with rigorous international standards set by ISO, the leading international standards setting organization. The MicroPro LCA studies are in compliance with ISO standards 14044 and 14025.
- Home Innovation NGBS Green Certified - The MicroPro technology has been approved for points toward National Green Building Certification to the National Green Building Standard. Wood products treated with MicroPro technology are now eligible for more green building points than any other treated wood product in the market.
- UL GREENGUARD GOLD Certification - The MicroPro preservative has undergone rigorous testing and met stringent standards for low volatile organic compound (VOC) emissions. Products certified to this criteria are suitable for use in schools, offices, and other sensitive environments.
- Lighter, more natural wood appearance.
- Improved painting and staining qualities.
- Better corrosion resistance for code-approved fasteners and hardware.
- Carbon steel fasteners may be used for interior, above ground, weather protected applications such as sill plates, interior framing and interior trusses.
- Approved for aluminum contact.
- End uses include interior and exterior above ground, ground contact, and fresh water immersion.
- Treated wood warranty programs. (See warranty for details.)
- Building code compliant. ICC-ES Reports, ESR-2240.



FX LUMBER GUARD XT

Exterior Fire Retardant

Flameproof Companies offers options for exterior applications that call for fire retardant wood products.

FX Lumber Guard XT can be used when higher than normal humidity or moisture conditions exist within a building and minimal leaching of the fire retardant chemical from the wood is desired. The resinous base of FX Lumber Guard XT provides such properties.

In conditions where wood will be exposed permanently outdoors, and fire resistance is desired, FX Lumber Guard XT applied over kiln dried preservative treated lumber is recommended to prevent rot from occurring.

These products are not intended for use in 1-2 hour code compliant roof, wall or floor assemblies.



FX Lumber Guard XT, Technical Data Submittal Sheet

- Certified Listed to ASTM E84 & ASTM E2768
- Class A Rated
- SYP, SPF, Hem Fir & Doug Fir Lumber, SYP and Fir Plywood
- CSI Div. 06 05 73.13 Fire Retardant Wood Treatment & CSI Div. 09 96 43 Fire Retardant Coatings

Intertek: Warnock Hersey Certification is equivalent to "UL Certification"

Additional Testing and Standards:

- ASTM D2898
- CAN/ULC S102
- NFPA 255/703
- ANSI/UL 723
- UBC 42.1
- For Engineered Materials, Cedar, Redwood, Bamboo and reclaimed woods.
- ICC-ESR 3872

Technical Data, Exterior or Interior Application

- FSI < 25
- SGI / SDI < 200
- Natural Mold and Insect Inhibitor
- 1-Coat Application
- Non Toxic
- Non Halogenated
- No PBDEs
- No Carcinogens
- Storage Temp > 45°F
- Environment Safe
- Shelf Life: 3yrs
- Stainable/Paintable
- Application Temp 45-95°F
- PH Range: 4.5-5%





W/N 21094

FSC/LEED®

Forest Stewardship Council Flameproof Companies - Certified Distributor and Treater

The "GREEN" movement is firmly establishing itself with owners who are demanding environmentally responsible design and construction.

There are many standards to be met in earning FSC/LEED points. Flameproof Companies can assist you in maximizing your credits. We are uniquely qualified to fire retard or preservative treat FSC credited lumber and plywood. This eliminates wasted time, as well as multiple cost mark-ups, allowing us to offer better service at more competitive pricing.



NEPCON OÜ hereby confirms that the Chain of Custody system of
**Chicago Flameproof & Wood
Specialties Corp.**
1200 South Lake Street
60538 Montgomery
Illinois
United States


has been assessed and certified as meeting the requirements of
FSC-STD-40-004 V3-0

The certificate is valid from 28-08-2016 to 27-08-2021
Certificate version date: 17-12-2018

Scope of certificate
Certificate type: Single Chain of Custody

Certificate registration code
NC-COC-001997
(RA-COC-001997)

FSC License Code
FSC-C013432



Laura Terrall Kohler
Director, NEPCON Assurance
Filosoofi 31, Tartu
Estonia

Specific information regarding products and sites is listed in the appendix(es) of this certificate.
The validity and exact scope covered by this certificate shall always be verified at www.info.fsc.org.

FSC™ A000535 | The mark of responsible forestry | www.ic.fsc.org

This certificate itself does not constitute evidence that particular product supplied by the certificate holder is FSC™ certified (or FSC Controlled Wood).

Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on invoices and shipping documents.
The physical printed certificate remains the property of NEPCON OÜ and shall be returned upon request.





FSC/LEED®

Forest Stewardship Council

Chain of Custody #RA-COC-001997

CHICAGO FLAMEPROOF FSC®/LEEDS CONTRACTOR MATERIAL SUBMITTAL

Certified Chain of Custody Supplier, material purchased from Chicago Flameproof (FSC Public Search: info.fsc.org/) Will qualify for the following LEED credits:
EQ4.4 Urea Formaldehyde free and low emitting formaldehyde products on sheeting grade plywood. See SDS for treated wood.

MR5.1 and MR5.2 Finished product manufactured within 500 miles of the project site qualifies.

MR7.0 FSC Certified Chain of Custody. Certificate # RA-COC-001997. See Chain of Custody Certificate.

Wood Products identified "FSC® Mix Credit" are valued at 100% of their cost.

Recycled Content:

0% Post-Consumer on lumber and plywood

0% Pre-Consumer on lumber and plywood

Rapidly Renewable Content:

0% For lumber and plywood

VOC Content:

Panels meeting the most stringent formaldehyde requirements are required, using testing method JIS A 1460, to have average emission levels below 0.30 mg/l.

100% of material is Harvested/Extracted outside the 500 mile radius. Our MCA treated and Fire retardant items are manufactured in Montgomery, IL 60538.

Location of Harvest/Extraction:

RoyO Martin, Chopin, LA RA-COC-000695 & RA-CW-000695

Roseburg Forest Products, Dillard OR SCS-COC-000300

Martco Limited Partnership, Chopin LA SW-COC-000696

Collins Softwoods, Portland, OR SCS-COC-000023

Biewer Lumber, St Clair, MI SCS-COC-002709

The cost of all wood products, both FSC® certified and not, must be tallied on the appropriate LEED document (e.g., MRc7 template). Wood products that are not FSC® certified and those that are identified on invoices as "FSC® Mix Credit" should be valued at 100% of the product cost.. Wood products identified as "FSC® Mix [NN]%" should be valued at the indicated percentage of their cost, e.g., a product identified as "FSC® Mix75%," should be valued at 75% of the cost. (Wood products identified as "FSC® Recycled" or "FSC® Recycled Credit" do not count toward certified wood credits. They qualify instead as recycled content products)

TIMBERS

MCA Preservative Treated Cedar, Doug Fir, Creosote

We offer the largest inventory of hard-to-get sizes and lengths in pressure-treated, Douglas Fir and Cedar timbers in the area.

Available sizes:

3 x 6
3 x 8
3 x 10
3 x 12
4 x 4
4 x 6
4 x 8
4 x 10
4 x 12
6 x 6
6 x 8
6 x 12
8 x 8
10 x 10
12 x 12



ENGINEERED LUMBER

I-Joist, LVL, Glulam

LVL - Laminated Veneer Lumber

LVL offers a stronger, stiffer and more consistent alternative to traditional solid-sawn lumber. Flameproof Companies stocks a full line of LVL with depths ranging from 5-1/2" to 24", widths from 1-3/4" to 5-1/2". LVL are available in even length increments.

I-Joist

Flameproof stocks a full line of LVL flange and solid sawn I-joist to fit any need. Our I-joist series are versatile, consistent and cost effective.

Glulam

We supply a full line of untreated, preservative treated and fire retardant treated Doug Fir and Southern Yellow Pine Glulam beams to fit your every long-span need.

Contact Flameproof Companies regarding fire retardant treatment on engineered lumber products.





Fire Retardant OSB Sheathing

Product Information

Mag Tech™ OSB Structural Fire-Rated Sheathing is a patent-pending, code compliant, Class A Flame Spread Rated, fire retardant wood panel system that is both durable and easy to handle on the job site. Mag Tech™ structural sheathing can be used in fire-rated wall applications, as well as for fire retardant structural sheathing on exterior and interior walls, pitched roofs, flat roof decks, and floors. Mag Tech™ offers superior performance with both increased fire resistance and improved structural capacity in a single panel.

Mag Tech™ consists of a 3 mil thick, non-combustible, fiber-reinforced magnesium oxide (MgO) board laminated to untreated oriented strand board (OSB) on one or two faces, as required by code and building application. The non-combustible MgO board lamination process assures a composite uniform section to reinforce the OSB while also providing both flame and thermal resistance.

Mag Tech™ offers increased structural capacity. In contrast to other fire retardant sheathing products that are chemically-impregnated or coated, Mag Tech™ is created using a proprietary lamination process that bonds reinforced MgO board to the face of OSB structural sheathing. The noncombustible MgO laminate prevents both flame and smoke penetration through the sheathing, as well as enables the OSB to remain free of fire retardant chemicals for greater strength of the overall composite sheathing system.

Mag Tech™ is free of hazardous chemicals, with no VOC (off-gas) present during fabrication. The MgO panel face provides an attractive tile-like surface that mitigates the spread of flame and heat with a burn-through resistance that is greater than that of standard wood structural panels that are treated with fire retardant chemicals.

Refer to the Mag Tech™ Fire Retardant OSB Sheathing Products Specifications and Technical Information Brochure for further information.

Product Specifications

- Size/Length: Mag Tech™ is available in a variety of sizes, thicknesses, and grades and can be fabricated as needed per specific project specifications.
- All materials are rated as non-hazardous materials.
- Code Compliance and Fire Performance:
 - Class A Flame Spread Rating (ASTM E-84 / ASTM E2768 / UL 273 / UBC 8-1) per QAI Laboratories, Inc. Test Report TJ2773
 - Flame Spread Index: 0
 - Smoke Index: 0 - 5
 - Load Bearing 1-Hour and 2-Hour Fire-Rated Exterior Bearing Walls for Type III & Type V Construction (ASTM E119 / UL263) per Intertek Design No. CF/WPPS 120-01 / 120-02 / 120-03 / 60-01 / 60-02
 - IBC 706 -Fire Walls, Vertical Continuity and general materials used for makeup of fire walls are in compliance with IBC.
 - Load Tested and analyzed through engineering by Structural Enquinty, Inc. using load test in compliance with ASTM E72-80 "Standard Methods of Conducting Strength Tests of Panels for Building Construction."



MAG TECH™

Certified Wall Assemblies

Exterior Bearing Wall System

(Design No. CF/WPPS 60-01)
(Design No. CF/WPPS 120-01)
(Design No. CF/WPPS 120-02)
(Design No. CF/WPPS 120-03)

Max. Tested Load:

100% of Design Load
Mag Tech™ Configurations
1 MgO surface (facing in our out)
• 1 hr. from interior only

2 MgO surfaces
• 1-2 hr from exterior
• 1-2 hr from interior

No Mineral Wool



UPGRADABLE

(design flexibility)
• 1-2 hr from exterior
• 1-2 hr from interior
• No Mineral Wool

1 hr Exterior Bearing Wall

(Design No. CF/WPPS 60-01)

Max. Tested Load:

100% of Design Load

Fire Ratings:

Mag Tech™ (1-sided)-MgO
facing IN or OUT
• 1 hr. from interior only

Mag Tech™ (2-sided)
Mag Tech™ (2-sided)
• 1 hr from interior

No Mineral Wool



CF/WPPS 60-01

• 1 hr from exterior
• 1 hr from interior
• MagTech (2-sided)

(Optional)

• 1 hr from interior ONLY
• Mag Tech™ (1-sided)
(MgO surface facing IN or OUT)

METAL, GYPSUM AND INSULATION PRODUCTS

(not available at all locations)

Certain Flameproof Company locations stock, supply and load a wide variety of light gauge metal framing products, gypsum board and insulations of various types and brands.

Flameproof Companies supplies these products locally in the Chicagoland market, but also to projects in different and more remote locations across the US. While not a traditional drywall distributor, Flameproof Companies have extensive experience in these product categories and we welcome the opportunity to be of service to your company with these products.



BOOM AND CRANE SERVICE

(not available at all locations)

For decades you've relied on our crane, boom and mobile forklift services. Now you can call on us to stock materials on your jobs as well.

Count on us for superior service, at very competitive prices, as always.

Arrange your stocking needs with your salesperson, by calling the office or contact us via email.

- Boom Reach - 58'
- Crane Reach - 48'



Fire Retardant IN-WALL BLOCKING

Flameproof Companies fabricates Insta-Ply™ and Insta-Block™ in our own facilities, assuring prompt availability.

INSTA-PLY™ FR

16" O.C.
3/4" x 5-1/2" x 15-3/4"
notched FRT plywood

INSTA-BLOCK™ FR

16" & 24" O.C.
2" x 6" x 15-3/4" or 23-3/4" notched
Also: 2 x 4, 2 x 8, 2 x 10, 2 x 12 by special request

CUTTING AND FABRICATION SERVICES

Let us custom cut to your specifications. We are equipped to perform a wide range of milling services, from customized trim, to ripping plywood and furring.

- Ripping
- Cross Cut
- Precision End Trim (PET)
- Wood Cants
- Tounge & Groove Patterns
- All types of Moulding and Custom Patterns
- Plywood/OSB cut to size



ADDITIONAL MATERIALS

we supply to meet all your building needs

PLYWOOD

Untreated, FlameTech,
MCA Preservative 4x8x1/4" UL
4X8X1/4" UL
4x8x3/8" CDX
4X8X1/2" CDX, UL/BC, FSC
4X8X5/8" CDX, UL/BC, FSC
4X8X3/4" CDX, UL/BC, T&G, FSC
4X8X1" CDX
4X10X3/4" CDX

STANDARD LUMBER #2 SPF, #2 SYP, FSC

Untreated, FlameTech,
MCA Preservative
2X3 8'-10'
2x4 8'-16'
2x6 8'-16'
2x8 8'-16'
2x10 8'-16'
2x12 8'-16'
2x14 16' (16' Only)

PRE-CUTS

Untreated, FlameTech,
MCA Preservative
2X4 92-5/8"
2X4 104-5/8"
2X4 116-5/8"
2X6 92-5/8"
2X6 104-5/8"
2X6 116-5/8"
Custom Sizes Can Be Cut

TIMBERS - SYP

MCA Preservative
4X4 8'-20'
4X6 8'-24'
6X6 8'-24'
8X8 8'-24'
10X10 16' & 20'
12X12 16' & 20'
3X6 16' & 20'
3X8 16' & 20'
3X10 16' & 20'
3X12 16' & 20'
4X8 16' & 20'
4X10 16' & 20'
4X12 16' & 20'
6X8 16' & 20'
6X12 16' & 20'

BOARDS - PINE

Untreated, FlameTech,
MCA Preservative
1X2 8'-10'
1X3 8'-10'
1x4 8'-16'
1x6 8'-16'
1x8 8'-16'
1x10 8'-16'
1x12 8'-16'

INSULATION

Fiberglass
Mineral Wool
Rigid Polysyrenes

LONG LENGTHS

Untreated, SPF, DOUG FIR
2x4 18'-20'
2x6 18'-24'
2x8 18'-24'
2x10 18'-24'
2x12 18'-24'

LONG LENGTHS

Untreated, Flame Tech,
MCA Preservative
2x4 18'-20'
2x6 18'-28'
2x8 18'-32'
2x10 18'-32'
2x12 18'-32'

GYPSUM

Drywall & Related Products
4x8 Type X
4x10 Type X
4x12 Type X
4x8 M2 Tech/Green Board
4x10 M2 Tech/Green Board
4x12 M2 Tech/Green Board
4x8 5/8" Densglass
4x8 1/2" Densglass
DuRock
Hardie Backer
Drywall Compounds
Corner Bead
Perf-Tape
Mesh-Tape

FORMING PLYWOOD

BB-OES
MDO
HDO
MDF

BARRIERS

House Wrap
Visqueen 6 mill
Visqueen Reinforced
Visqueen Fire Retardant
Tyvek
Barricade

PREMIUM DECKING

MCA Preservative
5/4x6 8'-16'
5/4x6 18'-20'
42" Balusters Bev1S

PREMIUM DECKING

IPE

METAL STUD/TRACK

25 Gauge - 20 Gauge Stocked
18 Gauge - 12 Gauge 3 day Lead
1-5/8" 6"
2-1/2" 8"
3-5/8" 10"
4" 12"

SPECIALTY SIDING

Nichihi Hardie
Cedar T-111

FLAMEPROOF

C O M P A N I E S

LOCATIONS WE'VE GOT YOU COVERED COAST TO COAST

CHICAGO FLAMEPROOF

1200 South Lake St., Montgomery, IL
P: 866.884.7591 | F: 630.896.4773

WISCONSIN FLAMEPROOF

8530 West Calumet Rd, Milwaukee, WI
P: 414.365.3674 | F: 866.884.7593

PACIFIC FLAMEPROOF

5200 SW Meadows Rd., Ste 150
Lake Oswego, OR | P: 971.600.7570

NORTH TEXAS FLAMEPROOF

4215 Chickasaw St. Fort Worth, TX
P: 817.534.9800 | F: 817.534.9807

MANUFACTURING LOCATIONS

Chicago Flameproof, Montgomery, IL | North Texas Flameproof, Ft. Worth, TX
Danville, PA - Coming in 2019

CONTACT US TODAY!

FLAMEPROOF FRTW SALES & TECHNICAL SUPPORT: sales@flameproof.com

FLAMEPROOF HQ: 1200 South Lake Street, Montgomery, IL

FLAMEPROOF WEBSITE: flameproof.com |

OFFICE PHONE: 866.884.7594

flameproof.com