

HOOVER TREATED WOOD PRODUCTS, INC.

TECHNICAL NOTE






























FOR ADDITIONAL INFORMATION: www.frtw.com or 1-800-TEC-WOOD (832-9663)

FIRE RETARDANT TREATED WOOD SELECTOR CHART

APPLICATION: INTERIOR or EXTERIOR

Fire-retardant-treated wood is available in two treatments: Exterior Fire-X® and Pyro-Guard®. For interior applications, not exposed to weather or wet or damp locations in service, Pyro-Guard® is recommended. Exterior Fire-X® is recommended for weather exposed applications and can be used for most applications where fire retardant treated wood is allowed. The following chart gives examples of typical uses for Hoover's pressure impregnated fire-retardant-treated wood products. **Where the chart shows both Exterior Fire-X® and Pyro-Guard® the application is considered interior and Pyro-Guard® is the recommended product.**

The extracted sections from the *International Building Code*¹ following the chart explains the code's position on whether a material or assembly is considered exterior or interior.

APPLICATION	Pyro-Guard	Exterior Fire-X	APPLICATION	Pyro-Guard	Exterior Fire-X
Damp or Wet Interior			Rooftop Decks		
Exterior Above Ground			Scaffold Plank - Exterior		
Exterior Balconies			Scaffold Plank - Interior		
Exterior Decks			Soffits, Fascia		
Exterior Siding			Swimming Pool Enclosures		
Exterior Stairways			Trusses, Interior		
Fire Blocking			Trusses, Weather Exposed		
Floors			Underlayment/Subfloors		
Plywood Roof Sheathing			Wall Sheathing		
Roof Decking, Lumber			Wall/Floor Framing		

The 2012 International Building Code (IBC) offers the following:

EXTERIOR SURFACES: Weather-exposed surfaces.

INTERIOR SURFACES: Surfaces other than weather exposed surfaces. *Looking at the wall from the exterior surface, any material behind the exterior wall envelope is considered as an interior surface.*

Section 1403.2: WEATHER PROTECTION: Exterior walls shall provide the building with a weather-resistant exterior wall envelope. *The code requires protection of the structural members, etc. from the weather by an exterior wall covering (see Exterior Wall Envelope below).*

EXTERIOR WALL COVERING: A material or assembly of materials applied on the exterior side of exterior walls for the purpose of providing a weather-resisting barrier, insulation or for aesthetics, including but not limited to, veneers, siding, exterior insulation and finish systems, architectural trim and embellishments such as cornices, soffits, fascias, gutters and leaders.

EXTERIOR WALL ENVELOPE: A system or assembly of exterior wall components, including exterior wall finish materials, that provides protection of the building structural members, including framing and sheathing materials, and conditioned interior space, from the detrimental effects of the exterior environment.

For product specifications and other information, go to www.frtw.com.

REFERENCES

[1] International Code Council, Inc. (ICC) (2012), *International Building Code, 2012*, Falls Church, VA.

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