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## TECHNICAL NOTE

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

### INTERIOR or EXTERIOR Fire-Retardant-Treated Wood Selector Chart

The following chart gives examples of typical uses for Hoover's Pyro-Guard (interior fire retardant) or Exterior Fire-X (exterior fire retardant) treated wood products.

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

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

INTERIOR SURFACES. Surfaces other than weather exposed surfaces

EXTERIOR SURFACES: *Weather-exposed surfaces.*

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, facias, 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.

The code requires protection of structural members, etc. (see Exterior Wall Envelope) of a wall with an exterior wall surface protected from weather exposure by an exterior wall covering.

Any material behind (looking at the wall from the exterior surface) 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.

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