

# HOOVER TREATED WOOD PRODUCTS, INC

## 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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