ThermoryUSA

This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by the following method in Microsoft Word:

 Display the FILE tab on the ribbon, click OPTIONS, then DISPLAY. Select of deselect HIDDEN TEXT.

This guide specification section has been prepared by ThermoryUSA for use in the preparation of a project specification section covering Thermory thermally modified wood for use as standing and running trim, shelving, stairs, and railings. Thermory wood can be used in exterior or interior locations and is available unoiled or pre-oiled.

ThermoryUSA also provides guide specifications for the following Thermory thermally modified wood products:

Section 06 15 00 – Thermally Modified Wood Decking.

Section 07 46 23 – Thermally Modified Wood Cladding.

Section 09 78 26 – Thermally Modified Wood Wall and Ceiling Cladding.

The following should be noted in using this specification:

Hypertext links to manufacturer websites are included after manufacturer names to assist in product selection and further research. Hypertext links are shown in blue text, e.g.:

www.acme.com

Optional text requiring a selection by the user is enclosed within brackets and shown in red text, e.g.: AColor: [Red.] [Black.]"

Items requiring user input are enclosed within brackets and shown in red text, e.g.: "Section [\_\_ \_\_ \_\_ - \_\_\_\_\_\_\_\_]."

Optional paragraphs are separated by an "OR" statement shown in red text, e.g.:

 \*\*\*\* OR \*\*\*\*

For assistance in the use of products in this section, contact Thermory USA by calling 585-250-4074 or visit their website at [www.thermoryusa.com](http://www.thermoryusa.com).

This specification has been prepared based on SimpleSpecs™ Specs specification templates. SimpleSpecs™ Master Guide Specification system comprises a full architectural master specification that can be used to specify all project requirements. For additional information visit the ZeroDocs.com.

**SECTION 06 20 00 – THERMALLY MODIFIED FINISH CARPENTRY**

1. **GENERAL**
	1. SUBMITTALS
		1. Action Submittals:
			1. Product Data: Manufacturer’s descriptive data and product attributes for wood materials.
			2. Samples: [Selection samples.] [Verification samples.]
	2. SYSTEM DESCRIPTION
		1. Design Requirements:
			1. Design and install [guard rails and handrails] to resist following without damage or permanent set:
				1. [50] [\_\_] pounds per linear foot load applied in any direction at top, transferred via attachments and supports to building structure.
				2. Concentrated [200] [\_\_] pound load applied in any direction at any point along top, transferred via attachments and supports to building structure.
				3. Maximum deflection under loading: [L/120.] [\_\_.]
	3. QUALITY ASSURANCE
		1. Installer Qualifications: Firm specializing in work of this Section, with minimum [2] [\_\_] years’ experience.
		2. Mockup: Minimum [\_\_ x \_\_] feet. Approved mockup [may] [may not] remain as part of the Work.
2. **PRODUCTS**
	1. MANUFACTURERS
		1. Contract Documents are based on products by ThermoryUSA, [www.thermoryusa.com](http://www.thermoryusa.com).
		2. Substitutions: [Refer to Division 01.] [Not permitted.]
	2. MATERIALS

Retain the following for White Ash.

* + 1. Thermally Modified Wood:
			1. Species: White Ash - Red Oak
			2. Profile: Square ends and edges.
			3. Color: Exotic Brown.
			4. Surface texture: Smooth.
			5. Finish: [Unoiled.] [Pre-oiled with Cutek Extreme.]

Retain the following when a Class B fire hazard classification is required. Class A rating is available at additional cost.

* + - 1. Fire hazard classification: Class B flame spread/smoke developed rating, tested to ASTM E84.

\*\*\*\* OR \*\*\*\*

Retain the following for Scots Pine.

* + 1. Thermally Modified Wood:
			1. Species: Scots Pine.
			2. Profile: Square ends and edges.
			3. Color: Golden Brown.
			4. Surface texture: Smooth.
			5. Finish: [Unoiled.] [Pre-oiled with Cutek Extreme.]
	1. ACCESSORIES
		1. Fasteners: Type 305 stainless steel screws.
1. **EXECUTION**
	1. INSTALLATION
		1. Install in accordance with manufacturer's instructions.
		2. Installation Method: Face screws.

END OF SECTION