

**07469 - WOOD SIDING**

*This section includes finished wood siding materials such as clapboard, rabbeted bevel, cove, v-joint, board and batten profiles. It also includes wood trims in various widths and thicknesses. These products are manufactured from high quality kiln dried lumber, that is factory finished .*

*This specification is based on products manufactured by Cape Cod Wood Siding Inc. a division of Marwood Ltd. The wood is hand selected to a very high quality level. The wood is carefully moulded to ensure consistent and accurate profiles. The paint coating is machine applied to a consistent film thickness; all to achieve the highest quality product obtainable in the industry.*

*This master specification section is intended to be used with other master specification documents specifically for a project specification. Edit and delete specification statements that do not specifically apply to project requirements. Delete "specifier notes" (in outlined boxes) and "[OR]" statements prior to completing and distributing this specification section.*

*This section is numbered and titled to CSI/CSC MasterFormat 1995 Edition and is organized internally to CSI/CSC SectionFormat 1992 and 1997 Edition.*

*Do not install this siding type directly over foil faced materials, spun bonded olefin or over rigid plastic insulation. In order to maintain the manufacturers warranty this siding must be installed on strapping to achieve a rain screen. Refer to manufacturer's installation requirements for recommendations on construction assembly and be sure to follow all local and national building code requirements.*

**1 GENERAL**

**1.1 SECTION INCLUDES**

***SECTION INCLUDES is a short word summary of the content of this section.***

- 1.1.1 Board siding for walls [and dormers].
- 1.1.2 [Wall flashings] [and] [building paper].
- 1.1.3 Related trim, flashings, accessories, and fastenings.

## 1.1 RELATED SECTIONS

- 1.1.1 Section 06100 - Rough Carpentry: Sheathing paper.
- 1.1.2 Section 06200 - Finish Carpentry: Exterior wood trim [at windows.] [\_\_\_\_\_.]
- 1.1.3 Section 07900 - Joint Sealers: Sealant at [perimeter openings] [and] [dissimilar materials].
- 1.1.4 Section 09910 - Painting: [Prime and finish painting.] [Stain [and seal] finish.] [Back prime siding.]

## 1.2 REFERENCES

- 1.2.1 ASTM D1006-93 - Practice for Conducting Exterior Expose Tests of Paints on Wood.
- 1.2.2 ASTM D1210-79 - Test Method for Fineness of Dispersion of Pigment-Vehicle Systems.
- 1.2.3 ASTM D3359-95 - Test Method for Measuring Adhesion by Tape Test.
- 1.2.4 ASTM D3363-92a - Test Method for Film Hardness by Pencil Test.
- 1.2.5 ASTM D3575-93 - Test Methods for Flexible Cellular Materials Made from Olefin Polymers.

## 1.3 SAMPLES

*In the following paragraph, reference the Division 1 section that describes requirements for samples.*

- 1.1.1 Submit samples to requirements of Section [\_\_\_\_\_].
- 1.1.2 Product Data: Provide data indicating materials, component profiles, fastening methods, jointing details, sizes, surface texture, finish and accessories.
- 1.1.3 Samples: Submit [two] [\_\_\_\_\_] samples [6"] [\_\_\_\_\_] long illustrating surface texture, finish, and sheen.

## 1.1 QUALITY ASSURANCE

- 1.1.1 Grade materials in accordance with the following:
  - 1.1.1.1 Lumber Grading: Certified by [NLGA Standard Grading Rules for Canadian Lumber - No 1 and Better.] [\_\_\_\_\_].

1.1.1.2 [CSA O141-91 - Softwood Lumber.] [American Lumber Standard PS 20-70.]

## 1.2 DELIVERY, STORAGE, AND PROTECTION

- 1.2.1 Transport, handle, store, and protect products to Section [\_\_\_\_\_].
- 1.2.2 Store in ventilated areas.

## 1.3 PRODUCT PROTECTION PLAN

1.3.1.1 Fifteen year product protection plan. If the coating fails, as defined in the plan during the first five (5) years after installation the manufacturer will supply labor and material to repaint the siding. If the coating fails during the next ten (10) years the manufacturer will supply new paint but no labour. See the manufacturer's printed product protection plan for complete details.

# 1 PRODUCTS

## 1.1 MANUFACTURERS

*In this article following the named base bid named manufacturer, list one or several other manufacturers that may bid the project following an approval process described in the bid documents or Division 1 sections.Ø*

- 1.1.1 Cape Cod Finished Wood Siding.
- 1.1.2 Other Manufacturers Requiring Approval:
  - 1.1.2.1 [\_\_\_\_\_].
  - 1.1.2.2 [\_\_\_\_\_].
  - 1.1.2.3 [\_\_\_\_\_].

*Select one of the following three Siding Materials articles. Cape Cod offers a top quality Traditional siding line, clapboard straight bevel siding line, and some additional custom profiles. Use the first article to specify the Traditional siding, the second article for clapboard or straight bevel profiles and southern-US market, and the third for custom profiles.*

## 1.1 SIDING MATERIALS

*The following paragraph assists in specifying Cape Cod Profiles.*

- 1.1.1 Siding: Western Lodgepole Pine No. 1 Select or Better grade, band sawn textured face,

free of loose knots, splits, and other structural defects, average moisture content of 12 to 14%.

- 1.1.2 Siding: Western Red Cedar Premium Tight Knotty grade. Kiln dried to 12 to 14% average moisture content c/w with one coat of PPG StainLoc to reduce possible tannin bleeding

1.1.3 PROFILES:

1.1.3.1 Rabbeted Bevel: 7/8" butt thickness, 5 3/8" width, 4 7/8" actual coverage.

1.1.3.2 Rabbeted Bevel: 7/8" butt thickness, 3 3/8" width, 3" actual coverage.

1.1.3.3 Rabbeted Bevel: 7/8" butt thickness, 7" width, 6 1/2" actual coverage.

[OR]

1.1.3.4 Rabbeted Cove: 5/8" thickness, 5 3/8" width, 4 7/8" actual coverage.

[OR]

1.1.3.5 Rabbeted V-joint: 5/8" thickness, 5 3/8" width, 4 7/8" actual coverage.

[OR]

1.1.3.6 Channel: 5/8" thickness, [7"] [9"] width

1.1.3.7 Board and Batten: 5/8" thickness, 7" wide board, 2 1/2" wide batten

1.1.3.8 Clapboard 5/8" x 6" .

1.1.3.9 Cedar 11/16" x 6" clapboard.

1.1.3.10 Cedar 5/8" x 8" clapboard.

- 1.1.4 Trim: Material and factory finish to match siding.

1.1.4.1 2 pc Outside Corners: [1 1/4" x 4 1/4" x 10'] + [1 1/4" x 5 1/2" x 10'].

1.1.4.2 Inside Corners: 1 1/4" x 1 1/4" x 10'.

1.1.4.3 Fascia, Frieze Boards: [1 1/4" x 5 1/2"] [1 1/4" x 7"] [1 1/4" x 9"] random lengths

1.1.4.4 Window and Door Trim: [1 1/4" x 3 1/2"] [1 1/4" x 4 1/4"] [1 1/4" x 5 1/2"] random lengths

1.1.4.5 Skirt Board: 1 1/4" x 7" random lengths

## 1.1 ACCESSORIES

*The following furring or strapping material can be used to create a rain screen, effectively making the wall waterproof. Cape Cod Siding strongly recommends the use of strapping for all*

*siding applications and requires it to maintain the warranty. Specify 3/8" x 1 1/2" x 4' CCA treated strapping supplied by Cape Cod or 1" x 4" KD spruce strapping supplied by your local dealer and install according to Cape Cods installation instructions.*

- 1.1.1 Strapping: CCA treated strapping 3/8" x 1 1/2' x 4' or Softwood lumber, kiln dried 1" x 4" random lengths.
- 1.1.2 Nails: Double hot dipped zinc coated galvanized, to securely and rigidly retain the work permanently in position, corrosion and rust resistant, pre-finished coating to match siding finish; manufactured by Maze Nails. Size: 2 1/2' siding nails 3 1/4 " trim nails. Nails must penetrate solid wood by at least 1 1/4" (i.e.) sheathing and studs or strapping and sheathing and studs to total 1 1/4".

*CAN/CGSB 51.32M in the following paragraph is a Canadian standard; there is no similar standard by ASTM except for the test method cited.*

- 1.1.1 Building Paper: [CAN/CGSB 51.32M,] Spun bonded olefin sheeting, [conforming to ASTM D3575,] single ply laminated and coated.  
**[OR]**
- 1.1.2 Building Paper: [ASTM D226,] [CSA A123.3M,] [No. 15] [No. 30] perforated asphalt saturated felt.
- 1.1.3 Sealant: Thermoplastic type, finish to match standard siding colors. Tremco 830 manufactured by Tremco.

## 1.1 FINISH

*A variety of eight (8) standard siding, trim and accessory colors are readily available - unlimited custom colors are also available on 3 - 4 week delivery.*

- 1.1.1 Cape Cod Finish: Two coats of thermoplastic 100% acrylic finish, factory applied under controlled environment conditions by a modified vacuum coater to all surfaces. Standard Colors: [Taupe.] [Victorian Gray.] [Chesapeake Blue.] [Cape Cod White.] [Sandalwood.] [Arboretum.] [Cape Cod Gray .] [Driftwood Gray.]

**[OR]**

- 1.1.1.1 Custom Color: [\_\_\_\_\_] color.
- 1.1.2 Touch-up Paint: 100% acrylic finish matching finish on siding or trim as above.
- 1.1.3 INSTALLATION - SIDING

Install siding and accessories to manufacturer's written instructions and according to all

[Project 1]  
[Project 2]  
[Project 3]

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local and national building codes

## **1.1 INCIDENTAL SITE FINISHING**

- 1.1.1 Carefully set exposed nails flush with siding coating.
- 1.1.2 Touch-up blemished siding materials to match siding color.

END OF SECTION