The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: EC-27

Effective Date: November 1, 2016
Re-evaluation Date: November 2020

Product Name: Vinyl Siding

Manufacturer: Ply Gem Siding Group
2600 Grand Blvd., Suite 900
Kansas, MO 64108
(800) 962-3563

Marketed By: Mastic
Cellwood

General Description:
This product evaluation report includes vinyl horizontal siding, vinyl vertical siding, and vinyl soffit. This evaluation report applies to the following vinyl siding and soffit products:

Horizontal Siding:
Mastic

Product Name	Profile	Exposure (in.)	Nominal Panel Thickness (in.)
Brentwood	Double 5"	10	0.040
Brentwood	Double 4"	8	0.040
Brentwood	Double 4-1/2" Dutchlap	9	0.040
Eclipse	Double 5"	10	0.040
Eclipse	Double 4"	8	0.040
Eclipse	Double 4-1/2" Dutchlap	9	0.040

Horizontal Siding (continued):
Mastic

Product Name	Profile	Exposure (in.)	Nominal Panel Thickness (in.)
T-lok Barkwood	Double 5"	10	0.048
T-lok Barkwood	Double 5" Dutchlap	10	0.048
T-lok Barkwood	Double 4"	8	0.048
T-lok Barkwood	Triple 2-2/3"	8	0.048
T-lok Barkwood	Single 8"	8	0.048
Liberty Elite	Double 4"	8	0.048
Liberty Elite	Double 5"	10	0.048
Liberty Elite	Double 5" Dutchlap	10	0.048
Ovation	Double 5"	10	0.042
Ovation	Double 4-1/2" Dutchlap	9	0.042
Ovation	Triple 3"	9	0.042
Ovation	Double 4"	8	0.042
Ovation	6-1/2" Beaded	6-1/2	0.042
Mill Creek	Double 4"	8	0.040
Mill Creek	Double 4" Dutchlap	8	0.040
Mill Creek	Double 5"	10	0.040
Mill Creek	Double 5" Dutchlap	10	0.040
Mill Creek	Triple 3"	9	0.040
Charleston Bead	Single 6-1/2"	6-1/2	0.050
Quest	Double 5"	10	0.046
Quest	Double 4-1/2" Dutchlap	9	0.046
Quest	Double 4"	8	0.046
Carvedwood 44	Double 5"	10	0.044
Carvedwood 44	Double 4"	8	0.044
Carvedwood 44	Double 4-1/2" Dutchlap	9	0.044
Carvedwood 44	Triple 3"	9	0.044
Structure	Double 4"	8	1.220
Structure	Double 4-1/2" Dutchlap	9	1.220
Structure	Double 6"	12	1.220
Structure	Single 7"	7	1.220
Cedar Discovery Perfection Shingle	Double 7	14	0.080
Cedar Discovery Perfection Shingle	Triple 5	15	0.100
Cedar Discovery Hand-Split Shake	Double 9-3/8	19	0.120

Horizontal Siding (continued):
Cellwood

Product Name	Profile	Exposure (in.)	Panel Thickness (in.)
Dimensions	Double 4"	8	0.044
Dimensions	Double 4-1/2" Dutchlap	9	0.044
Progressions	Double 4"	8	0.042
Progressions	Double 5"	10	0.042
Progressions	Double 4-1/2" Dutchlap	9	0.042
Colonial	6-1/2" Beaded	6-1/2	0.044
Evolutions	Double 4"	8	0.040
Evolutions	Double 5"	10	0.040
Evolutions	Double 4-1/2" Dutchlap	9	0.040

Vertical Siding/Soffit:
Mastic

Product Name	Profile	Exposure (in.)	Panel Thickness (in.)
Pro-Select	Double 5"	10	0.046
Pro-Bead	8"	8	0.040
Pro-Tech Plus	Triple 4"	12	0.040
Pro-Tech Plus	Double 5”	10	0.042
Ventura	Triple 3-1/3"	10	0.044
Board and Batten	Single 7"	7	0.050

Vertical Siding/Soffit:
Cellwood

Product Name	Profile	Exposure (in.)	Panel Thickness (in.)
Premium	Triple 4"	12	0.040
Beaded	8"	8	0.040
Premium	Double 5"	10	0.046
Standard	Double 5"	10	0.042
Board & Batten	Single 8"	8	0.050

Installation:
General Installation Requirements:
All fasteners must be corrosion resistant. Nails must be driven in the center of the nailing slot, leaving a minimum 1/32" space between the fastener head and the vinyl siding.

As a minimum, either the interior or exterior surface of the wall must be sheathed with either structural or non-structural materials. If non-structural materials (such as foam or fiberboard) are used on the exterior side of the wall, then the length of the fasteners used to secure the vinyl siding to the framing must be increased by the thickness of the non-structural material.

Apply the starter strip with fasteners spaced a maximum of 8" on center. The fasteners for the corner posts must be spaced a maximum of 8" on center. Attach the J-channels to the framing members with fasteners spaced a maximum of 10" on center.

Panel ends should be staggered from adjacent courses.

Wind Resistant Assemblies:
Assembly No. 1
Horizontal Siding - Fasteners Penetrating into Studs
    Design pressure: -49.4 psf
    Minimum nail hem thickness: 0.038"
    Nail hem type: Single
    Fasteners: 1-1/2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Brentwood (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Eclipse (Double 4, Double 4-1/2 Dutchlap, Double 5)
    T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
    Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)
    Ovation (Double 4, Double 4-1/2 Dutchlap, Double 5, 6-1/2 Beaded, Triple 3)
    Millcreek (Double 4, Double 4 Dutchlap, Double 5, Double 5 Dutchlap, Triple 3)
    Charleston Bead (Single 6-1/2)
    Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)

    The following Cellwood products are applicable:
    Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Colonial 6-1/2 Beaded
    Progressions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Evolutions (Double 4, Double 5, Double 4-1/2 Dutchlap)

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be fastened into the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 2
Horizontal Siding - Fasteners Penetrating into Studs
    Design pressure: -105 psf
    Minimum nail hem thickness: 0.040"
    Nail hem type: Single
    Fasteners: 1-1/2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)
    T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
    Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)
    Charleston Bead (Single 6-1/2)
    Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)

    The following Cellwood products are applicable:
    Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Colonial 6-1/2 Beaded

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be fastened into the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 3
Horizontal Siding - Fasteners Penetrating into Studs
    Design pressure: -50.2 psf
    Minimum nail hem thickness: 0.038"
    Nail hem type: Single with half rollover
    Fasteners: 1-1/2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Brentwood (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Eclipse (Double 4, Double 4-1/2 Dutchlap, Double 5)
    T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
    Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)

    Ovation (Double 4, Double 4-1/2 Dutchlap, Double 5, 6-1/2 Beaded, Triple 3)
    Millcreek (Double 4, Double 4 Dutchlap, Double 5, Double 5 Dutchlap, Triple 3)
    Charleston Bead (Single 6-1/2)
    Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)

    The following Cellwood products are applicable:
    Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Colonial 6-1/2 Beaded
    Progressions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Evolutions (Double 4, Double 5, Double 41/2 Dutchlap)

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be fastened into the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 4
Horizontal Siding - Fasteners Penetrating into Studs
    Design pressure: -95.2 psf
    Minimum nail hem thickness: 0.044"
    Nail hem type: Double
    Fasteners: 1-1/2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Quest (Double 4, Double 4-1/2, Double 5)
    T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
    Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)
    Charleston Bead (Single 6-1/2)

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be fastened into the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 5
Horizontal Siding - Fasteners Penetrating into Studs
  Design pressure: -104.9 psf
  Minimum nail hem thickness: 0.032"
  Minimum foam thickness: 0.470"
  Nail hem type: Double
  Fasteners: 1-1/2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

  The following Mastic products are applicable:
  Structure (Double 4, Double 6, Single 7) insulated horizontal vinyl siding

  Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be fastened into the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 6
Horizontal Siding - Fasteners Penetrating into Sheathing
  Design pressure: -93.9 psf
  Minimum nail hem thickness: 0.040"
  Minimum foam thickness: 1.1"
  Nail hem type: Double
  Fasteners: 2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

  The following Mastic products are applicable:
  Structure (Double 4-1/2 Dutchlap) insulated horizontal vinyl siding

  Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 12" on center. Every other fastener is located into the wall studs. Panel ends should be staggered from adjacent courses.

Assembly No. 7
Horizontal Siding - Fasteners Penetrating into Sheathing
  Design pressure: -63 psf
  Minimum nail hem thickness: 0.040"
  Minimum foam thickness: 1.1"
  Nail hem type: Double
  Fasteners: 2 long roofing nails (3/8" diameter head, 1/8" shank diameter)

  The following Mastic products are applicable:
  Structure (Double 4-1/2 Dutchlap) insulated horizontal vinyl siding

  Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 8
Horizontal Siding - Fasteners Penetrating into Sheathing

Design pressure: -49.4 psf
Minimum nail hem thickness: 0.038"
Nail hem type: Single
Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

The following Mastic products are applicable:
Brentwood (Double 4, Double 4-1/2 Dutchlap, Double 5)
Eclipse (Double 4, Double 4-1/2 Dutchlap, Double 5)
T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)
Ovation (Double 4, Double 4-1/2 Dutchlap, Double 5, 6-1/2 Beaded, Triple 3)
Millcreek (Double 4, Double 4 Dutchlap, Double 5, Double 5 Dutchlap, Triple 3)
Charleston Bead (Single 6-1/2)
Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)
Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)

The following Cellwood products are applicable:
Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
Colonial 6-1/2 Beaded
Progressions (Double 4, Double 5, Double 4-1/2 Dutchlap)
Evolutions (Double 4, Double 5, Double 4-1/2 Dutchlap)

Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall must be spaced a maximum of 16" on center. The vinyl siding must be installed over minimum 3/8" thick plywood. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 12" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 9
Horizontal Siding - Fasteners Penetrating into Sheathing

Design pressure: -86.5 psf
Minimum nail hem thickness: 0.040"
Nail hem type: Single with half rollover
Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

The following Mastic products are applicable:
Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)
Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)
Charleston Bead (Single 6-1/2)
T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)

Assembly No. 9 (continued)
    The following Cellwood products are applicable:
    Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Colonial 6-1/2 Beaded

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 12" on center. Every other fastener is located into the wall studs. Panel ends should be staggered from adjacent courses.

Assembly No. 10
Horizontal Siding - Fasteners Penetrating into Sheathing
    Design pressure: -46.3 psf
    Minimum nail hem thickness: 0.035"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Brentwood (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Eclipse (Double 4, Double 4-1/2 Dutchlap, Double 5)
    T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
    Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)
    Ovation (Double 4, Double 4-1/2 Dutchlap, Double 5, 6-1/2 Beaded, Triple 3)
    Millcreek (Double 4, Double 4 Dutchlap, Double 5, Double 5 Dutchlap, Triple 3)
    Charleston Bead (Single 6-1/2)
    Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)

    The following Cellwood products are applicable:
    Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Colonial 6-1/2 Beaded
    Progressions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Evolutions (Double 4, Double 5, Double 4-1/2 Dutchlap)

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 16" on center. Every other fastener is located into the wall studs. Panel ends should be staggered from adjacent courses.

Assembly No. 11
Horizontal Siding - Fasteners Penetrating into Sheathing
    Design pressure: -64.8 psf
    Minimum nail hem thickness: 0.035"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Brentwood (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Eclipse (Double 4, Double 4-1/2 Dutchlap, Double 5)
    T-Lok Barkwood (Double 4, Double 5, Double 5 Dutchlap, Triple 2-2/3, Single 8)
    Liberty Elite (Double 5, Double 5 Dutchlap, Double 4)
    Ovation (Double 4, Double 4-1/2 Dutchlap, Double 5, 6-1/2 Beaded, Triple 3)
    Millcreek (Double 4, Double 4 Dutchlap, Double 5, Double 5 Dutchlap, Triple 3)
    Charleston Bead (Single 6-1/2)
    Quest (Double 4, Double 4-1/2 Dutchlap, Double 5)
    Carvedwood 44 (Double 4, Double 4-1/2 Dutchlap, Double 5, Triple 3, Single 8)

    The following Cellwood products are applicable:
    Dimensions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Colonial 6-1/2 Beaded
    Progressions (Double 4, Double 5, Double 4-1/2 Dutchlap)
    Evolutions (Double 4, Double 5, Double 4-1/2 Dutchlap)

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24"on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 12" on center. Every other fastener is located into the wall studs. Panel ends should be staggered from adjacent courses.

Assembly No. 12
Horizontal Siding - Fasteners Penetrating into Sheathing
    Design pressure: -40.2 psf
    Minimum nail hem thickness: 0.038"
    Minimum foam thickness: 0.470"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Structure (Double 6, Single 7) insulated horizontal vinyl siding

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 16" on center. Every other fastener is located into the wall studs. Panel ends should be staggered from adjacent courses.

Assembly No. 13
Horizontal Siding - Fasteners Penetrating into Sheathing
    Design pressure: -67.9 psf
    Minimum nail hem thickness: 0.038"
    Minimum foam thickness: 0.470"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Structure (Double 4, Double 6, Single 7) insulated horizontal vinyl siding

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick OSB. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 12" on center. Every other fastener is located into the wall studs. Panel ends should be staggered from adjacent courses.

Assembly No. 14
Horizontal Siding - Fasteners Penetrating into Studs
    Design pressure: -77.2 psf
    Minimum nail hem thickness: 0.080"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Cedar Discovery Perfection Shingle (Double 7) horizontal siding

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be installed over nominal 1/2" thick plywood. The vinyl siding must be fastened to the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 15
Horizontal Siding - Fasteners Penetrating into Sheathing and Studs
    Design pressure: -107.9 psf
    Minimum nail hem thickness: 0.100"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Cedar Discovery Perfection Shingle (Triple 5) horizontal siding

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be installed over nominal 1/2" thick plywood. The vinyl siding must be fastened to the wall sheathing with every other fastener penetrating into a wall stud. Fasteners spaced a maximum of 8" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 16
Horizontal Siding - Fasteners Penetrating into Sheathing
    Design pressure: -77.2 psf
    Minimum nail hem thickness: 0.120"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Cedar Discovery Hand-Split Shake (Double 9-3/8) horizontal siding

    Installation: Wall studs must be minimum Spruce-Pine-Fir dimension lumber. The wall studs must be spaced a maximum of 16" on center. The vinyl siding must be installed over nominal 1/2" thick plywood. The vinyl siding must be fastened to the wall studs with fasteners spaced a maximum of 16" on center. Panel ends should be staggered from adjacent courses.

Assembly No. 17
Vertical Siding/Soffit - Fasteners Penetrating into Sheathing
    Design pressure: -58.6 psf
    Minimum nail hem thickness: 0.047"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Pro-Select Double 5
    Board and Batten (Single 7)

    The following Cellwood products are applicable:
    Premium Double 5
    Board and Batten (Single 8)

    Installation: Framing members must be minimum Spruce-Pine-Fir dimension lumber. The framing members must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick plywood. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 16 inches on center.

Assembly No. 18
Vertical Siding/Soffit - Fasteners Penetrating into Sheathing
    Design pressure: -40.1 psf
    Minimum nail hem thickness: 0.047"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Pro-Select Double 5
    Board and Batten (Single 7)

    The following Cellwood products are applicable:
    Premium Double 5
    Board and Batten (Single 8)

    Installation: Framing members must be minimum Spruce-Pine-Fir dimension lumber. The framing members must be spaced a maximum of 24" on center. The vinyl siding must be installed over minimum 3/8" thick wood structural sheathing plywood. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 24" on center.

Assembly No. 19
Vertical Siding/Soffit - Fasteners Penetrating into Sheathing
    Design pressure: -49.4 psf
    Minimum nail hem thickness: 0.035"
    Nail hem type: Single
    Fasteners: 1-1/2" long roofing nails (3/8" diameter head, 1/8" shank diameter)

    The following Mastic products are applicable:
    Pro-Tech Plus (Triple 4, Double 5)
    Ventura Triple 3-1/3
    Pro-Bead 8
    Board and Batten (Single 7)

    The following Cellwood products are applicable:
    Beaded 8
    Standard Double 5
    Premium Triple 4
    Board and Batten (Single 8)

    Installation: Framing members must be minimum Spruce-Pine-Fir dimension lumber. The framing members must be spaced a maximum of 16" on center. The vinyl siding must be installed over minimum 3/8" thick plywood. The vinyl siding must be fastened to the wood structural sheathing with fasteners spaced a maximum of 10" on center.

Note: Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.