Pinnacle brand Western Red Cedar Paneling is an exceptionally appealing engineered wood product created for interior, exterior and soffit use, featuring dimensional stability, durability, easy installation at an affordable cost.

ABOUT NATIONAL FOREST PRODUCTS LTD.

National Forest Products Ltd. was incorporated in 1992, in which the company was derived from one of Canada's oldest and established lumber Wholesale/ Brokerage company's. In fact, this would presently make it one of the Canada's oldest softwood lumber wholesale/brokerage firms.

National Forest Products has grown to be one of the industry leaders in the distribution of hi-quality softwood specialty products with locations in British Columbia, Alberta, Ontario and New Jersey.

As a trademark owner and distributor of industry coveted "Pinnacle" brand name, National Forest Products is able to service the most discerning customers.

Using only quality logs and known in the industry as a very high quality producer, National Forest Products has established a marketing arm named , National Forest Products Timber Solutions. Supplying Cedar and Fir Timbers, clears and some STK dimensional lumber to the domestic and International Markets.

If you would like to know more about our products please call us or visit our website. We would be happy to hear from you.

National Forest Products is a 100% FSC Certified with Chain of Custody.

Also Members of :

- Western Red Cedar Association
- Building Supply Industry of British Columbia.
- North American Wholesale Lumber Association
- Lumber and Building Material Association of Ontario
- Western Retail Lumber Association
- Shake and Shingle Bureau
- Northeastern Retail Lumber Association.
- Association quebecoise de la quincaillerie et material de construction.
- Western Wood Truss Association of Alberta
- Western Wood Truss Association of Saskatchewan/ Manitoba

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ENGINEERED WESTERN RED CEDAR PANELING

ENGINEERED WESTERN RED CEDAR PROPERTIES

Storage
Store engineered panels with care to avoid damage, paying particular attention to protect tongue-and-groove joints. Panels should be stored flat on a hard surface, in a dry environment with good air circulation.

Moisture Content
Cedar siding can shrink or swell due to moisture changes. Allow siding to acclimatize with surrounding air before installation.

Prior to Installation
While cedar is a naturally durable wood, for maximum protection from moisture and UV effects, finish should be applied to all wood surfaces, including ends, prior to installation. Lightly condition the wood before applying finish.

Profiles
We offer Flush Joint and Micro V Joint profiles, as well as special orders for custom profiles.

For full specifications for 1 x 4 panelling, see Table 1

For full specifications for 1 x 6 panelling, see Table 2

Fasteners
Corrosion-resistant stainless steel nails, hot-dipped galvanized and aluminum nails are recommended for best results.
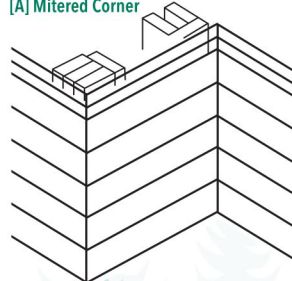
Corners
Corners can be finished in two ways:

Mitered corners **[A]** are often used with horizontally applied panels. Corners should fit tightly for the full depth of the miter.
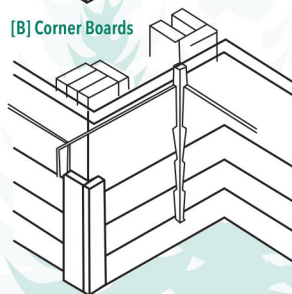
Corner boards are an alternative to mitered corners. Depending on the thickness of the panelling, 3/4" or 1/1/4" corner boards are common. Apply to sheathing with panelling tight against the narrow board edge to allow for expansion and a bead of caulking.

Apply corner boards over top of the siding **[B]** or next to the siding **[C]**.

[A] Mitered Corner

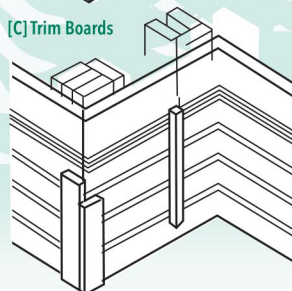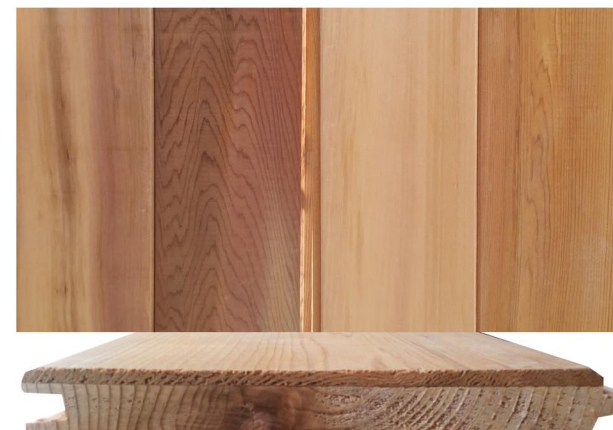**[B] Corner Boards**

[C] Trim Boards

Table 1: Specifications 1x4"

Length per Piece in Feet	Width / Nominal	Width / Face Coverage	Thickness	Bundle Quantity	Bundles in Lift Package
8	97mm (3.8")	88mm (3.5")	15mm (5/8")	6	66
10	97mm (3.8")	88mm (3.5")	15mm (5/8")	6	66
12	97mm (3.8")	88mm (3.5")	15mm (5/8")	6	66
14	97mm (3.8")	88mm (3.5")	15mm (5/8")	6	66
16	97mm (3.8")	88mm (3.5")	15mm (5/8")	6	66

Pieces in Lift Package	Sq Ft per Bundle	Sq Ft per Lift Package	Bundle Coverage per Sq Ft (1)	Bundle Weight in lbs	Lift Package in lbs	Weight per Sq Ft	Weight per MSF
396	16	1056	14,000	25	1650	1.5625	1562.50
396	20	1320	17,500	31.25	2063	1.5625	1562.50
396	24	1584	21,000	37.5	2475	1.5625	1562.50
396	28	1848	24,500	43.75	2888	1.5625	1562.50
396	32	2112	28,000	50	3300	1.5625	1562.50

Table 2: Specifications 1x6"

Length per Piece in Feet	Width / Nominal	Width / Face Coverage	Thickness	Bundle Quantity	Bundles in Lift Package
8	139mm (5.5")	127mm (5")	15mm (5/8")	6	48
10	139mm (5.5")	127mm (5")	15mm (5/8")	6	48
12	139mm (5.5")	127mm (5")	15mm (5/8")	6	48
14	139mm (5.5")	127mm (5")	15mm (5/8")	6	48
16	139mm (5.5")	127mm (5")	15mm (5/8")	6	48

Pieces in Lift Package	Sq Ft per Bundle	Sq Ft per Lift Package	Bundle Coverage per Sq Ft (1)	Bundle Weight in lbs	Lift Package in lbs	Weight per Sq Ft	Weight per MSF
288	24	1152	20,000	37.5	1800	1.5625	1562.5
288	30	1440	25,000	46.875	2250	1.5625	1562.5
288	36	1728	30,000	56.25	2700	1.5625	1562.5
288	42	2016	35,000	65.625	3150	1.5625	1562.5
288	48	2304	40,000	75	3600	1.5625	1562.5

Exterior Wall Construction
To prevent moisture problems, exterior wall construction should include a gas-permeable wrap or building paper and interior vapor barriers. (Refer to local building codes.)

- Install wrap or building paper.
- Install vertical furring strips, being careful to line up with studs.
- Install screen materials under ends of furring strips. Fold material over the strips and staple to the front.
- Install paneling over the furring strips.

To prevent the trapping of moisture between panelling and the wrap or building paper, use preservative-treated furring, also known as batten or lath, to permit air circulation and the discharge of any water. These pieces, usually 1" x 4", should be nailed to studs using 3 to 3-1/4 inch (76 x 82 mm) ringed stainless steel nails to prevent moisture entering around the nail.

Aluminum or other flashing can be installed at the bottom of the wrap or building paper to redirect any water or condensation to the outside.

A* 6" and narrower siding in normal climatic conditions

B* 6" and narrower siding in hot dry, windy or seacoast climates