



LP ProStruct Roof Sheathing with SilverTech (formerly SilverCrest)

on corners or crush panel edges. Keep panels well supported and neatly stacked to prevent warping. Use caution to avoid damage to the radiant barrier foil surface.

BASIC USES

LP ProStruct Roof Sheathing with SilverTech can be used as a radiant barrier on roofs and walls to reduce solar gain. This product installs like conventional roof sheathing, requiring no additional labor.

STORAGE AND HANDLING

Store LP ProStruct Roof Sheathing with SilverTech panels in a clean, dry area. Do not store in direct contact with the ground. Protect from moisture prior to and during installation. Outside storage, if necessary, requires panels to be covered with plastic sheets or tarpaulins with the sides loosely covered to provide adequate air ventilation.

Handle LP ProStruct Roof Sheathing with SilverTech panels as you would other APA rated LP sheathing products. Be careful not to drop

WALL INSTALLATION

Installing LP ProStruct Roof Sheathing with SilverTech on the walls will help contribute to the reduction in solar gain and the overall energy efficient design of the attic space. As with the installation of LP ProStruct Roof Sheathing with SilverTech on roofs, it is important that it is installed with the foil side facing inward.

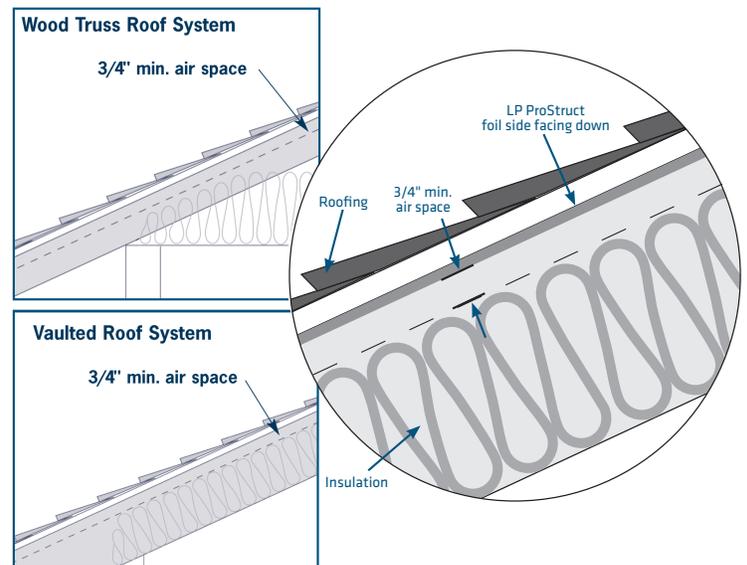
**For a copy of the warranty or for installation and technical support visit: www.lpcorp.com
Phone: 888.820.0325
Email: customer.support@lpcorp.com**

ROOF SHEATHING INSTALLATION

- Place the skid-resistant side up and wear skid-resistant shoes when installing the roof sheathing.
- Install with the long dimension or strength axis of the panel across supports and with the panel continuous over two or more spans.
- Provide 1/8" minimum space at panel ends and edges. Use a spacer tool (i.e. 10d box nail) to assure accurate and consistent spacing.
- Panel end joints shall occur over framing. Stagger end joints in each succeeding row.
- Provide additional panel stiffness by installing panel edge clips mid-span on all unsupported edges.
- Nail 6" o.c. along supported panel ends and edges and 12" o.c. at intermediate supports. Fasten panels 3/8" from panel edges. Use 8d common nails.
- Cover roof sheathing as soon as possible with roofing felt or shingle underlayment for protection against excessive moisture prior to roofing. If any edge swelling occurs prior to roof underlayment installation, all raised joints should be sanded flat.
- Allow sheathing to adjust to humidity and moisture conditions before shingle installation.
- Remove wrinkles and flatten surface of shingle underlayment before installing shingles. High performance shingle underlayment is recommended for better results.
- Heavier weight and/or textured shingles are recommended to better mask imperfections in roofing assembly.

- Standard roofing nails will penetrate through the roof sheathing, tear the foil, and be exposed to view. Consult your roofing material manufacturer and local building code requirements for approved fastening alternatives.

NOTE: Check with your local building department before deciding on an installation method.



Recommended uniform roof live loads for APA-rated sheathing^(c) LP ProStruct Roof Sheathing with long dimension perpendicular to supports^(e)

APA-RATED SHEATHING ^(c)		MAXIMUM SPAN (IN.)		ALLOWABLE LIVE LOADS (PSF) ^(d)						
Panel Span Rating	Performance Category ^(f)	With Edge Support ^(a)	Without Edge Support	Spacing of supports center-to-center (in.)						
				12	16	20	24	32	40	48
24/16	7/16	24	24	190	100	65	40			
40/20	19/32, 5/8	40	32		305	205	130	60	30	

(a) Panel edge clips (one midway between each support, except two equally spaced between supports 48 inches on center), lumber blocking or other.

(b) Includes APA-RATED SHEATHING/CEILING DECK.

(c) 10 psf dead load assumed.

(d) Applies to panels 24 inches or wider applied over two or more spans.

(e) Performance category replaces the nominal panel thickness

Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.

