

Glossary of 2001 Co. Terms

Accelerated Drying

The process of drying out a wet roof using permeation and forced air ventilation. This forced air is produced by installing a 2001 Co mechanical blower.

Air Barrier

The component of a 2001 Co. roof system that prevents air movement from the interior of the building into the roof assembly. Air Barrier examples are: poured concrete decks, a vapor barrier installed on an air permeable deck, existing built-up roof plies, or existing single ply roofs totally adhered roof assembly that can inhibit internal building air movement into a second roof assembly or used as a water sealing gasket for a vertical wall membrane and membrane termination with a termbar.

Air Seal

The material used or the process of preventing horizontal air movement, to or from the roof assembly. Roof assembly individual board components are air sealed in a linear fashion around building perimeters and through roof penetrations between the air barrier and the new 2001 Co. roof membrane)

Air Seal examples: Air Seal Rope, 1” Termbar Tape, Water Cut-off Mastic, or Spray Foam.

Air Seal Rope

¾” x ¾” thick Butyl Mastic Rope used with compression for an air seal, usually on a BUR gravel surface.

ASCE-7 Evaluation

Wind Section of the International Building Code (IBC) that outlines the miles-per-hour anticipated wind speeds the building roof must withstand and the specific pounds per square foot (PSF) wind uplift pressures for corners, perimeters, and field of roof.

Bidding Information Sheets

Form submitted by the roofing contractor to 2001 Co. for obtaining technical help to properly specify a wind vented roof for the specific building construction and geographic area.

Circular Termination Bars	Round bars used for compression around small penetrations 8.5”, 10.5”, and 12” sizes available.
Compression Board	Structural plywood or OSB sheathing boards used to compress air seal gums, tapes, caulks, ropes, and foams installed between roof assembly components in a linear fashion to a fastenable deck at perimeters and through roof penetrations to stop horizontal air flow into or out of the wind vented roof assembly. The compression board creates a picture frame lamination of a new deck to the existing over the roof assembly to increase the shear and diaphragm strength of the structural building.
Cowboy Hat Washers	Specially bent washers used to fasten metal decking for high wind resistance
Direct Termination	2001 Co. Air Seal method usually using a 2001 Co. termination bar and termbar tape to the air barriers.
Equalizer Valve Layout	A job specific design from 2001 Co. showing the precise and optimal location for the equalizer valve locations on a specific roof.
Equalizer Valve™	One-way valve made with spun aluminum and flashed into a 2001 Co. roof system. They allow moisture and air to vent from the roof, but they let very little air into the roof.
Hurricane Back Wrap	Same as “compression board” except the roof membrane is installed under the compression board as well.
IBC	International Building Code
Peal Rivet Tool	A tool used to install peal rivets. Manuel tools are available as well as pneumatic.

Peal Rivets	A long, heavy duty rivet used to fasten compression boards to a Gypsum or Tectum deck.
Peal Stop	A “picture frame” fastening to enhance wind uplift. Usually installed at the roof perimeter between the Equalizer Valves and the edge.
PIN Form	Pre-Installation Form. Used for a roof installation approval for a 2001 Co. warranty qualification.
Re-Skinning	The process of installing a new 2001 Co. membrane system over an existing single ply roof system.
Shear Skirt	Usually a 2’ to 4’ width of .060 reinforced membrane that is terminated on one edge and adhered or welded to the field sheet on the other edge. This membrane is used to create a 2001 Co. air seal or it is used for angle change fastening, or both.
Spring Flange	When a piece of metal is fabricated to hold spring pressure on a membrane when the fastening point is different than the pressure point.
Termbar Tape	¼” thick 2” wide double sided Butyl tape used in compression to inhibit the flow of air through a roof assembly.
Wind Rider	An additional warranty added to the 2001 Co. roof warranty that includes a wind (MPH) element.