



January 2, 2015

**2001 CO. DIRECT MEMBRANE TERMINATION TO A PRECAST
CONCRETE DECK SIX INCHES (6") OR MORE OUT FROM THE
PERIMETER EDGE UP TO 150 MPH WIND RIDER**

1. Direct field of roof membrane termination to monolithic concrete deck or air sealed precast panel deck out from the perimeter or penetration edges.

For Up To 150 MPH Wind Riders*

A horizontal air permeable roof assembly between its components is air sealed at parametrical edges of the roof and at all through roof deck penetrations of the roof assembly.

These air seals are installed out from the unstable angle change areas of the roof, which experience a high degree of expansion and contraction in different planes.

2. Note: The direct to deck membrane can be a separate reinforced membrane attached to the underside of the roof waterproofing.

For Wind Riders on precast concrete decks, 2001 Co. requires verification of deck air seals and structural tie down of precast panels to structural deck beams.

3. Fastening to the concrete deck usually requires removing the existing roof at the place of termination and reinstalling the assembly with new insulation and/or spray foam, after the direct termination to the deck is complete.