



January 2, 2015

2001 Co. General Air Seal Installation Requirements

- Always know where the air barrier seal is located and keep this air barrier, air tight. This may require it to be repaired or replaced in areas.
- When using a termination bar for angle change fastening, always leave a minimum of two inches (2") of membrane past the termination bar for rip through resistance.
- When using the term bar for the final termination on the outside of a building, you may cut the loose membrane even with the term bar only if:
 1. the coping cap and walls are fully adhered; or
 2. there is a compression board or hurricane back wrap air seal prior to the edge termination.
- Never cheat on air seals. They must be installed per 2001 Co. approved PIN design that will allow a negative pressure to be made between the existing roof layer the new membrane.
- Always confirm that the existing drains have underdeck clamps. If they are missing, install them prior to job completion.
- Air seal details vary per wind rider requirements. Submit proposed air seal details with the job specific PIN and DO NOT alter PIN approved details without 2001 Co. written permission.
- If the deck has been structurally damaged, repair is required. If the deck gets replaced or repaired, the air barrier must be repaired or reinstalled.
- Excessive fastener tenting requires the fasteners to be removed prior to the new roof installation. The existing roof may need to be repaired if the existing roof membrane is functioning as the air barrier for the new 2001 Co. Wind Vented Roof System.
- Before installing a new 2001 Co. Roof System, always investigate for deteriorated or weak deck, and repair accordingly.
- Air seal fastening must obtain a 600 lb minimum pull out resistance.