



January 2 2015

Summary Specification – (Gravel BUR)
2001 Company Wind Vented Self Drying Reroof System
Using Shear Skirt Air Seals for an 80 MPH Wind Rider*

(available if all 2001 Co. requirements are met)

1. **Hand sweep or vacuum loose gravel** to be removed from existing roof surface.
2. **Blisters, raised wrinkles and other raised areas** are cut and laid flat or removed to provide a smooth flat substrate for the 2001 Company Wind Vented Reroof assembly.
3. **Repair Weak Deck Areas:** if required and repair air barrier with compatible products.
4. **Repair holes in the existing roof membrane:** with an adhered patch of compatible roof membrane when repairing or replacing the existing deck or roof substrate.
5. **Install 2001 Company Air Seal Shear Skirts** around the perimeter and penetrations of the roof with 2001 Company Termination Bars fastened seven inches on center over term bar tape, low into the existing angle change flashing. Always have a two inch (2”) minimum of reinforced membrane past the termination bar for added pullout resistance.

For buildings under thirty feet (30’) high, use a three foot (3’) wide shear skirt at the perimeter and a two foot (2’) wide shear skirt around all penetrations to qualify for an 80 MPH Wind Rider. For buildings thirty feet (30’) or more, or for buildings in high wind zones, ask 2001 Co. for assistance. Use 2001 Co. approved PIN and shear skirt details.
6. **2001 Company Approved Gravel Separator Material:** is loose laid over the roof gravel. If installing the gravel mat on a windy day, fasten the mat ten feet (10’) on center in the overlap seams with screws and plates into the roof deck.
7. **Optional Separator or Rigid Roof Insulation and Weighted Cover Board:** For greater energy efficiency loose lay rigid insulation and loose lay weighted cover board. If this added insulation option is chosen, the shear skirt

2001 Company Proposal Form Using Shear Skirt Air Seals

termination may need to be revised to assure an air seal. The shear skirt termination must be installed to an air sealed component of the original roof system or a new air seal must be completed. Submitted PIN details MUST show added insulation if installed.

8. **Loose lay 2001 Company membrane** over the separator mat and seam tape or heat weld it onto the perimeter shear skirt air seals as per approved 2001 Co. details.
9. **Use the 2001 Company Field Membrane as a continuous Flashing Membrane:** adhered over the air seal and over the perimeter edge per 2001 Co. details.
10. **Termination Bars** are installed on the top edge of the wall flashings. Extender flashing metal or counter flashing metal that is pinned only, vertical flashings are not acceptable.

Note: Do not flash above through wall counter flashings.
11. **Finish Flashings on Through Roof Penetrations** are installed to 2001 Co. specifications and details.
12. **2001 Company Equalizer Valves™** are installed per job specific 2001 Co. approved valve layout.