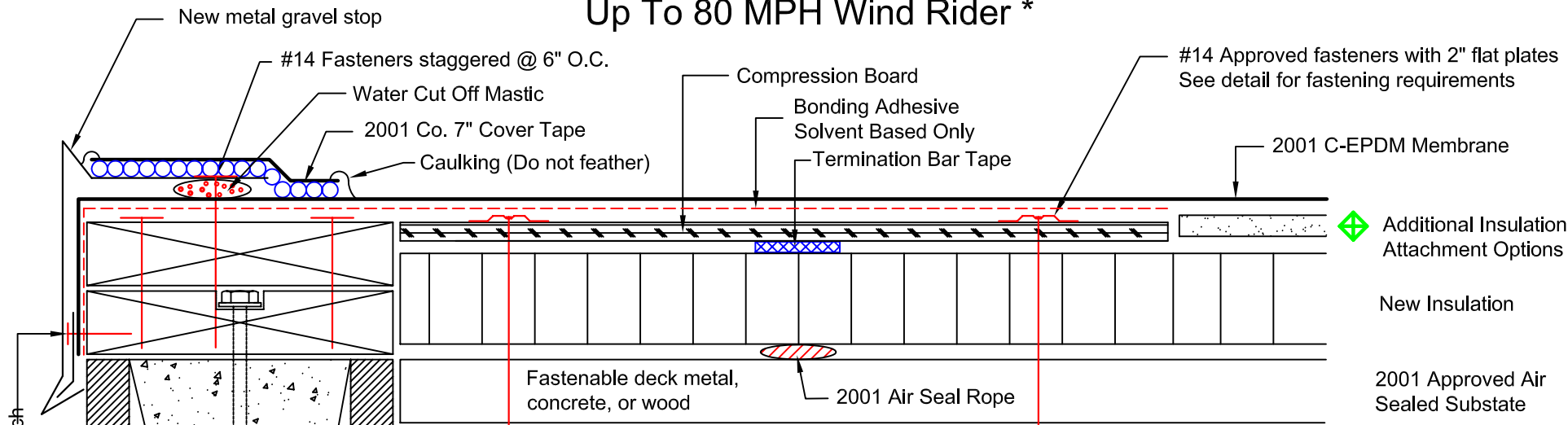


# Compression Board Air Seal With Additional Insulation Up To 80 MPH Wind Rider \*



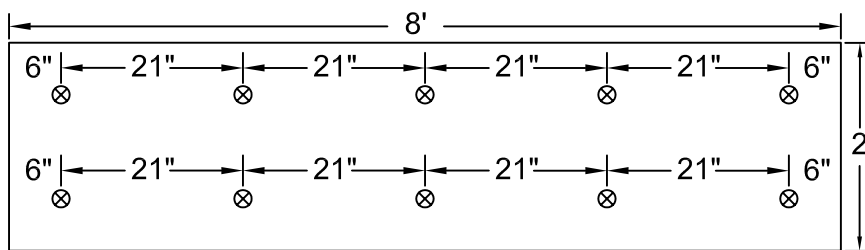
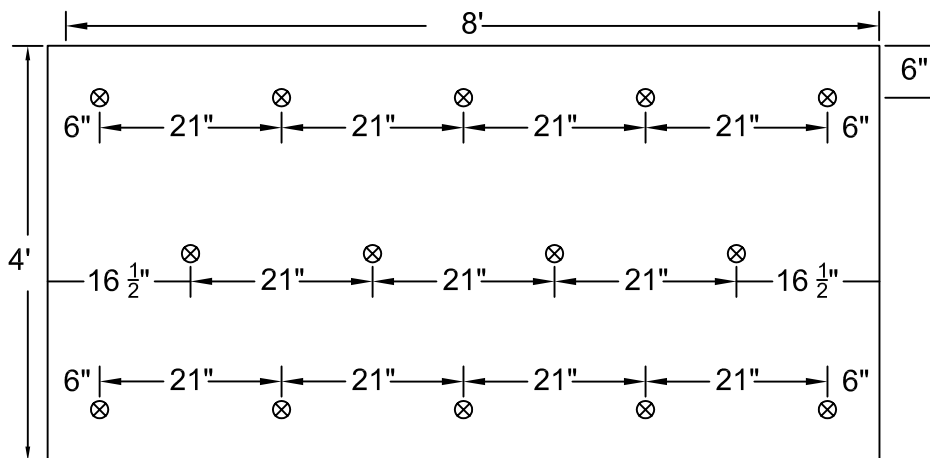
## Compression Board Air Seal Minimum $\frac{1}{2}$ " CDX Plywood or $\frac{7}{16}$ " OSB Board:

- A) 2' Compression Board on buildings 29' or less in height and internal penetrations.
- B) 4' Compression Board on buildings 30' or higher.
- C) 10 FM Approved #14 fasteners with 2" flat in seam washers per 2'x8' compression board on 22 ga. steel, wood, or structural concrete decks.
- D) Peel Rivets are required on Tectum, gypsum, and composite plank type decks.
- E) Leave a  $\frac{1}{8}$ " gap between all compression board abutting edges for expansion and contraction.

## Insulation Attachment Options:

- 1)  $\frac{1}{2}$ " weighted board Dens Deck or equal
- 2) Insulation adhered to air seal substrate with slow rise adhesive foam.
- 3) Insulation mechanically fastened with 8 fasteners per 4x8 panel and 4 fasteners per 4x4 panel to keep insulation from bowing.

**Hurricane Backwrap compression board details required on Wind Riders over 80 MPH and in states where solvent base adhesives are prohibited.**



\* For greater than 60 MPH Wind Rider, Air Seal details and deck air seal methods must be pre approved by 2001 Company

E-OSB-100-B

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C-EPDM-FD-CB-GS-Additional Insulation-80

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