

# CB Series Installation Information

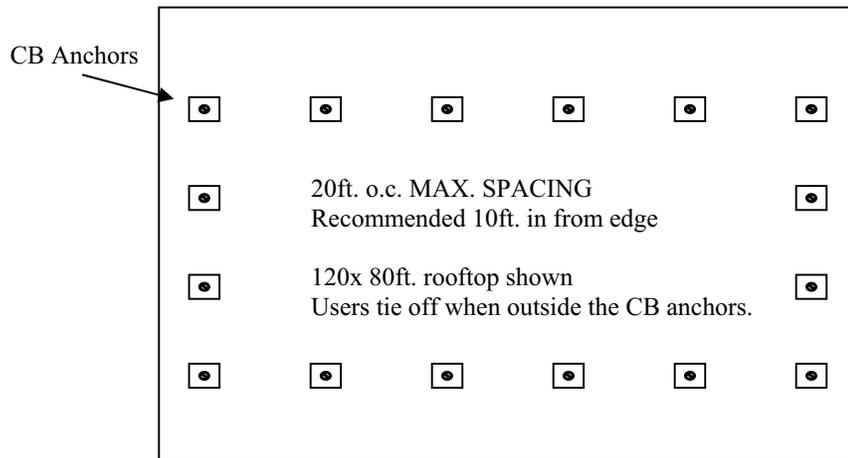
## RECOMMENDED INSTALLATION:

CBs must be installed and spaced a maximum of 20ft. apart.

Installation around the perimeter of the leading edge areas is recommended to ensure compliance and allow the user to easily switch from anchor to anchor.

Recommended spacing is between 6 and 10ft. from edge of roof.

## EXAMPLE OF RECOMMENDED ROOFTOP LAYOUT:



## IF YOUR SUBSTRATE DOES NOT MEET MIN. THICKNESS:

If the metal decking is less than 20ga. thickness, or wood decking is less than  $\frac{3}{4}$ " thick, additional material is required to provide sufficient strength to withstand the potential impact of a fall as required by Federal OSHA.

Additional backing used in the following manner will meet the requirements of the fall protection installation requirements:

A 4' x 4', 5/8" or thicker CDX plywood material is required to be installed atop the existing deck to redistribute the load. Secure to deck with 40 #14 Rawl deck screws or approved equal per anchor. Hardened washers may be required to prevent deck screws from pulling through mounting hole in anchor. For metal decking you can substitute the 5/8" or thicker CDX with 20ga. or thicker metal sheeting. Fasten the roof anchor to the center of the 4'x4' backing, filling all of the holes with the provided fasteners.

For metal decking products, sufficient strength can also be achieved by placing a metal backing plate on the underside of the anchor placement or on top if it reaches from purlin to purlin. I.E. double the material thickness to double the load capacity.

Fastening of added material is 6" on center of perimeter and 8" in the field.

CB anchors are tested to meet all applicable ANSI Z359.1 standards and comply with OSHA standards. Use only with compatible equipment.