Measuring
Orchestra Pit Safety Netting

InCord

InCord orchestra pit safety nets are custom fabricated to your requirements. When we say custom, we mean custom designed specifically to your pit measurements.

The importance of accurately measuring the orchestra pit and understanding how to measure will assure that the final product will fit and work as intended.

InCord personnel may be contracted to site inspect and measure your orchestra pit with full turnkey installation available. Contact InCord for additional information.

When measuring the orchestra pit for safety netting, please provide as much measured information as possible including overall layout sketches and photos including details that may help in determining exact cuts for netting fabrication.

Width, length and midpoint measurements are made from a common reference point shown as the base line in the sample illustrations. All measurements are to be made from the inside perimeter walls of the pit.

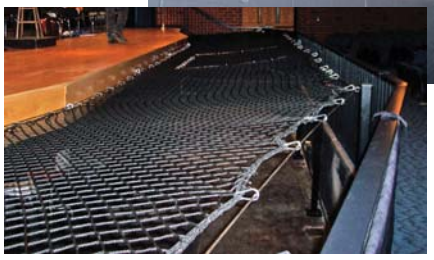
Cut-outs, jogs, and access openings such as conductors hatch and stairs should be determined and measured. The walls to be used for anchor points should be determined and noted as being; wood, concrete or steel.

Non-interfering overhangs that will not be part of the system anchoring and are not considered a jog must not be included.

Anchor configuration and their impact on netting dimensions will be determined by InCord as part of the overall system design and fabrication. In some cases, installation of a perimeter cable may be necessary.

Choosing the type of anchor fastener will be generally determined by the wall material; wood, concrete, or steel. Anchors including snap hooks are generally supplied by InCord but may be supplied by the user if safety strength requirements are met. See illustrations for details.

Orchestra Pit Jog

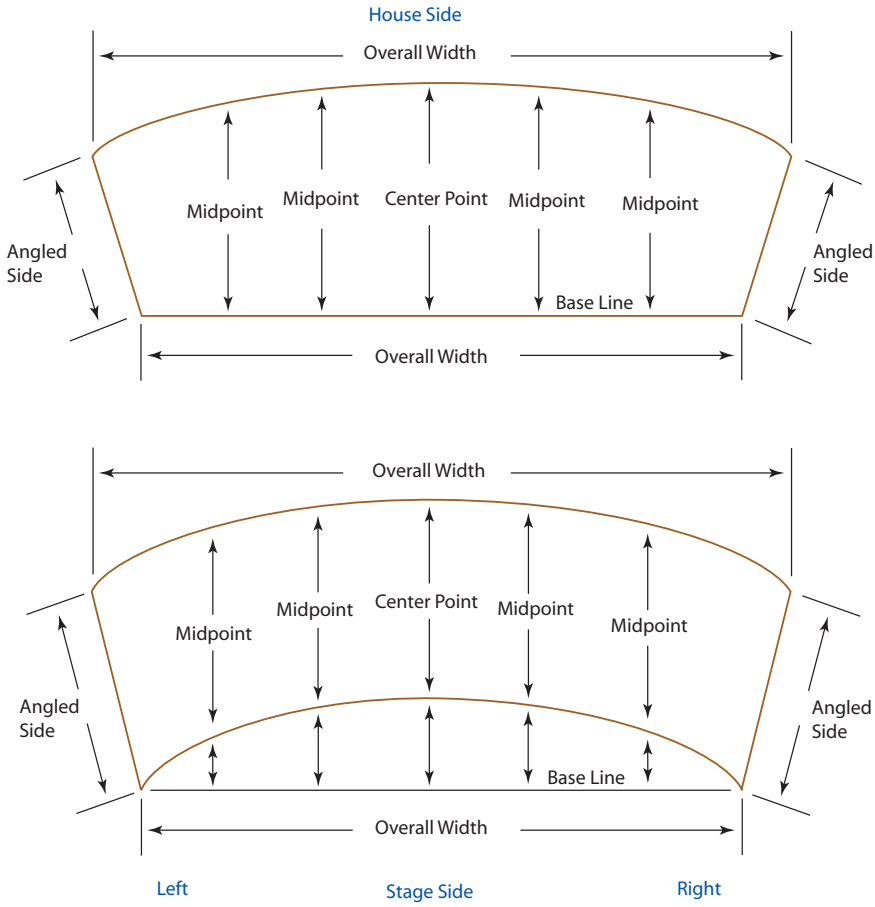


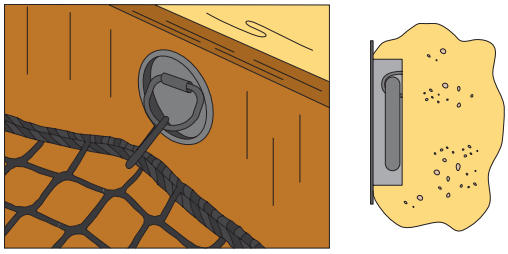
Perimeter Cable

Measurement and System Checklist

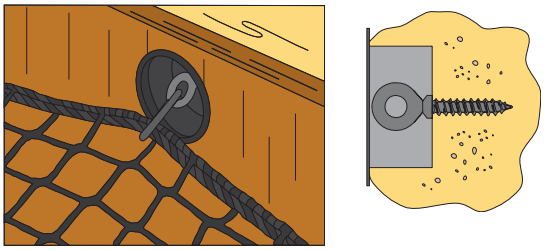
1. Overall orchestra pit width (inside dimensions) measured from stage side and house side.
2. Angled sides, midpoints and center point as measured from the base line. Minimum of at lease two mid-points.
3. Note and measure all jogs, openings and access areas including conductors hatch.
4. Determine the anchor surfaces to be; wood, concrete or steel.
5. Choose the desired type of anchor to be used.

   Note: InCord will determine the spacing and quantity of anchors and snap hook fasteners for the system.

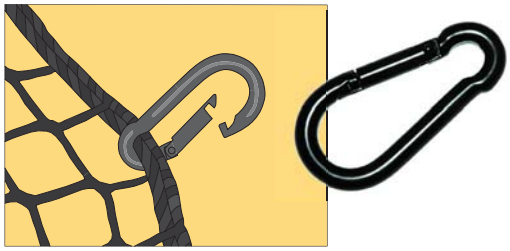




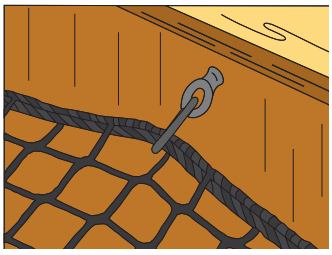
Recessed D-Ring



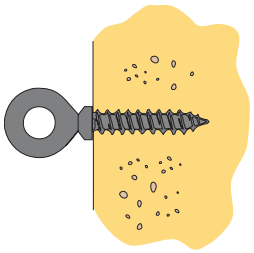
Recessed Eyebolt



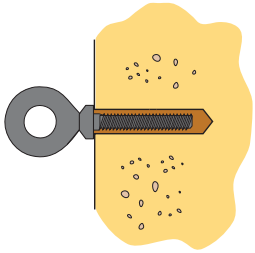
80 mm Snap Hook



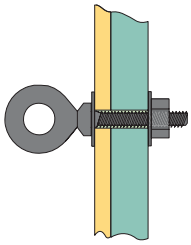
Anchor Assembly



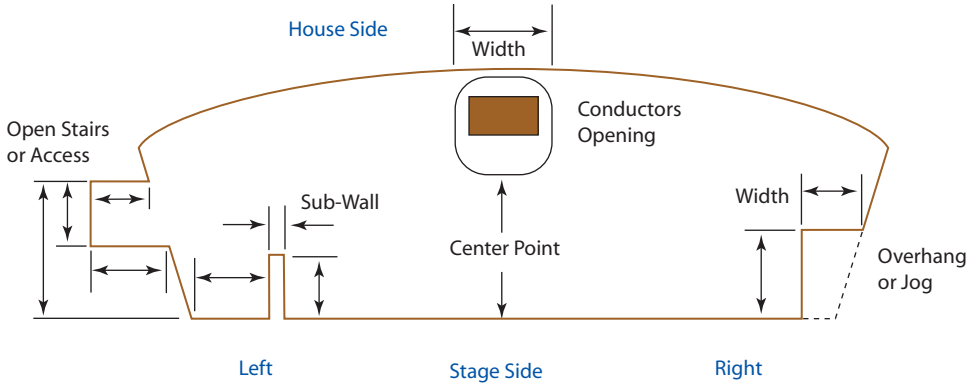
Screw Eye
(wood)

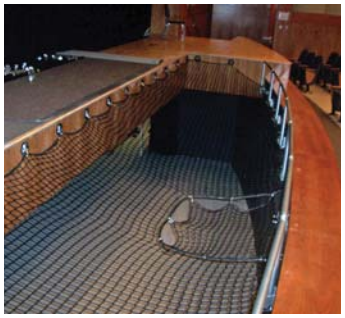


Epoxied Eyebolt
(cement)



Thru-hole Eyebolt
(steel)





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Custom Safety Netting Solutions