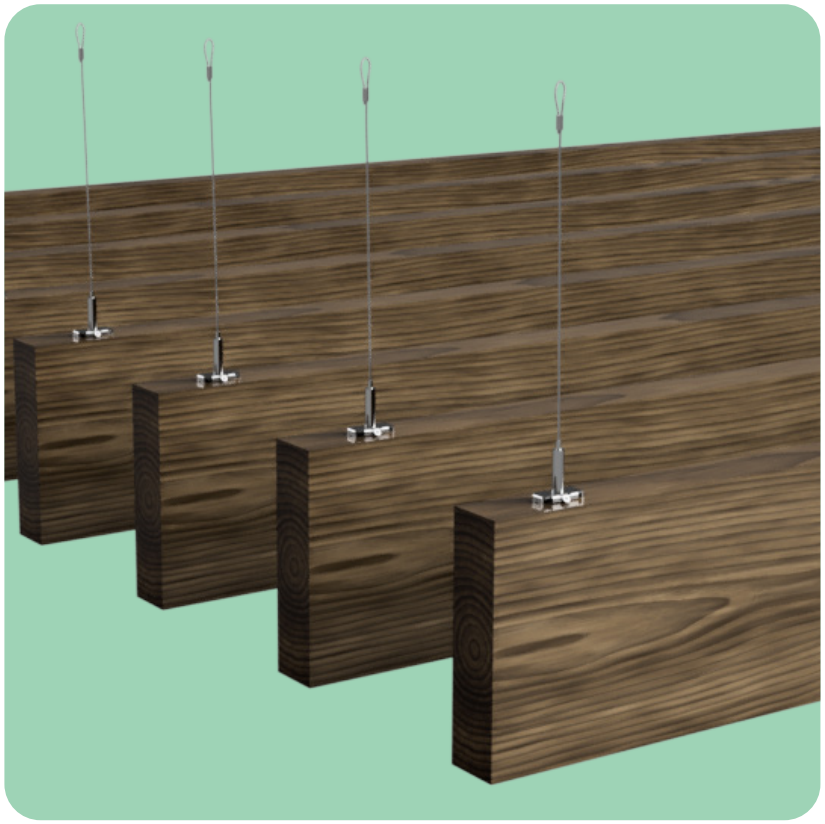
CELLA™

ACOUSTIC BAFFLES

X-HANGER POST SUSPENDED

INSTALLATION INSTRUCTIONS



featuring
SOUNDPLY®
ACOUSTIC PRODUCTS
developed and manufactured by
NAVY ISLAND

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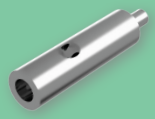
275 Marie Ave. E, St. Paul, MN 55118 • (651) 451-4454

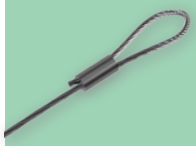
SUPPLIED HARDWARE

X - HANGER POST

#6 x 1" FLAT HEAD SCREW



ADJUSTABLE COUPLER



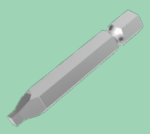
LOOP CABLE

REQUIRED TOOLS & HARDWARE

TAPE MEASURE

MARKER

SCREW GUN



SQ1 SQUARE BIT

RUBBER MALLET

BLUE LOCTITE

BEFORE BEGINNING INSTALLATION, **OPEN AND INSPECT ALL PACKAGES** TO ENSURE ALL PARTS LISTED ON THE PACKING LIST ARE INCLUDED AND UNDAMAGED.

IF ANY ITEMS ARE MISSING OR DAMAGED, CONTACT NAVY ISLAND AT (651) 451-4454.

Hardware shown in these installation instructions come standard.

Cella-XHP-2609E1
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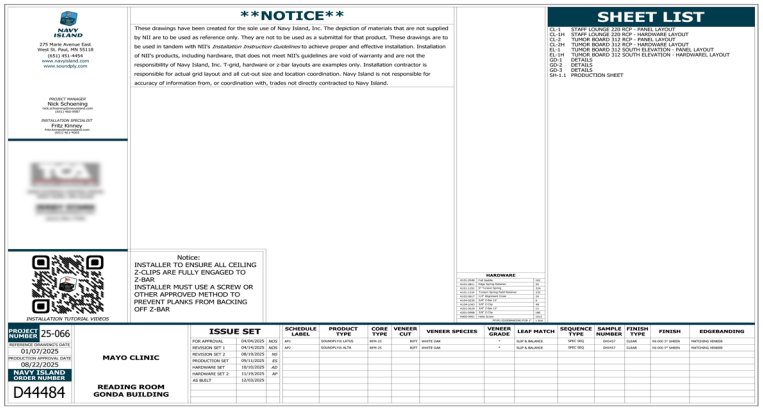
Baffle Preperation

If baffles are specific to their location, the label can be found on the top of the baffles and must be installed according to the shop drawings. If at any point the shop drawings differ from these instructions, follow the shop drawings. If you cannot locate them, contact Navy Island for a copy before attempting to install.



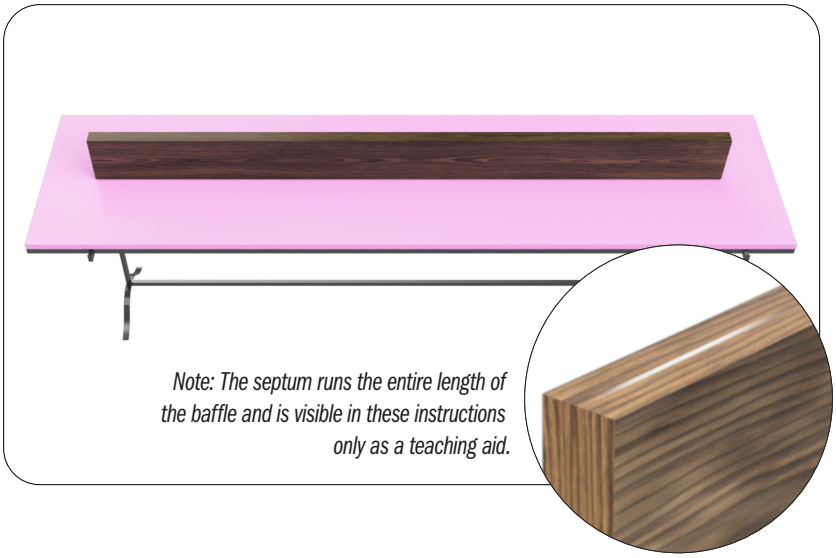
Before starting installation, ensure all wet work such as taping, painting, etc. is complete

1

Lay the baffle bottom edge down on a soft surface and find the baffle label. Orient the baffle per the shop drawings to ensure correct direction when installed.

Note: Pink foam is used to pack all SoundPly shipments and can be used as a soft surface to install hardware on.

For edgebanding and field modifications, please see Install Instructions: SoundPly Panel Modifications.



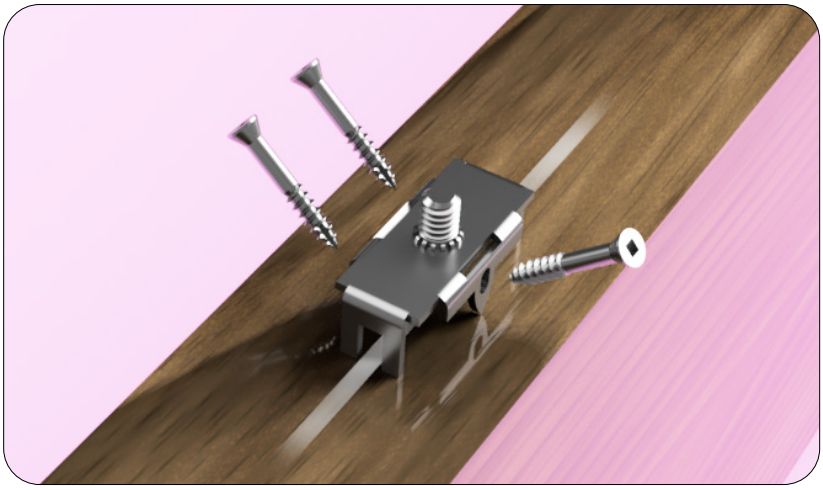
Note: The septum runs the entire length of the baffle and is visible in these instructions only as a teaching aid.

2

Press one X-Hanger post onto each end of the baffle. Locate each post a minimum of 1.5” from the baffle end and within the first one-third of the baffle length. Fasten each X-Hanger post with three #6 × 1” flat head screws.

A piece of wood and a rubber mallet can be used to tap each X-Hanger into place.

Ensure to balance the torque of all screws so that stud remains straight.



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Baffles Greater than 10 Feet:

3

Position the two end X-Hangers approximately one-quarter to one-fifth of the total baffle length in from each end. For example, on a 12-foot baffle, position each X-Hanger approximately 3 feet from the end. This provides an even distribution of the baffle's weight.

Baffle Installation

Screw Adjustable Coupler onto X-Hanger Post .

4

Apply Loctite to ensure the coupler does not unscrew.

!

Feed wire through Adjustable Coupler and hang.

5

For more hardware options using the SoundPly X-Hanger, please see install hardware brochure: SoundPly Cella Acoustic Baffle.

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