

Interdisciplinary Science Building
Webster University
Cannon Design Project No. 004561.01

Project: Webster ISB Substitution Request Number: # 01
From: Doug Mayhew
To: Melissa Pirtle stl-
cac@cannondesign.com Date: 4/7/2016
Re: Prior Approval Request Contract For: _____

Specification Title: LINEAR WOOD Ceiling Description: PRODUCTS
Section: 95426 : 2 Article/Paragraph: 2.1A

Proposed Substitution: WOODTRENDS
Trade Name: ACOUSTICAL WOODGRILLE SYSTEM
Model No.: _____
Manufacturer: SOUND SEAL
Address: 50 H.P. Almgren Dr
Agawam, MA 01001
Phone: 413 789-1770 Manufacturer Web Page: www.soundseal.com

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.

Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

Savings to Owner for accepting substitution: _____ (\$ _____)

Proposed substitution changes Contract Time: ☐ No ☐ Yes [Add] [Deduct] _____ days.

The Undersigned Bidding General Contractor/Construction Manager Certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified products.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

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- The following supporting data is attached to this request and verifies the above statements:

- ☒ Drawings
- ☒ Product Data
- ☐ Samples
- ☐ Tests
- ☐ Reports
- ☐ Other (explain) _____

Submitted by: Gaus + Associates Architectural Interiors WBE

Signed by: Patricia Gaus

Contractor: _____

Address: _____

Phone: 314.219.5457 Email: patrick@gausacoustics.com

Review and Action

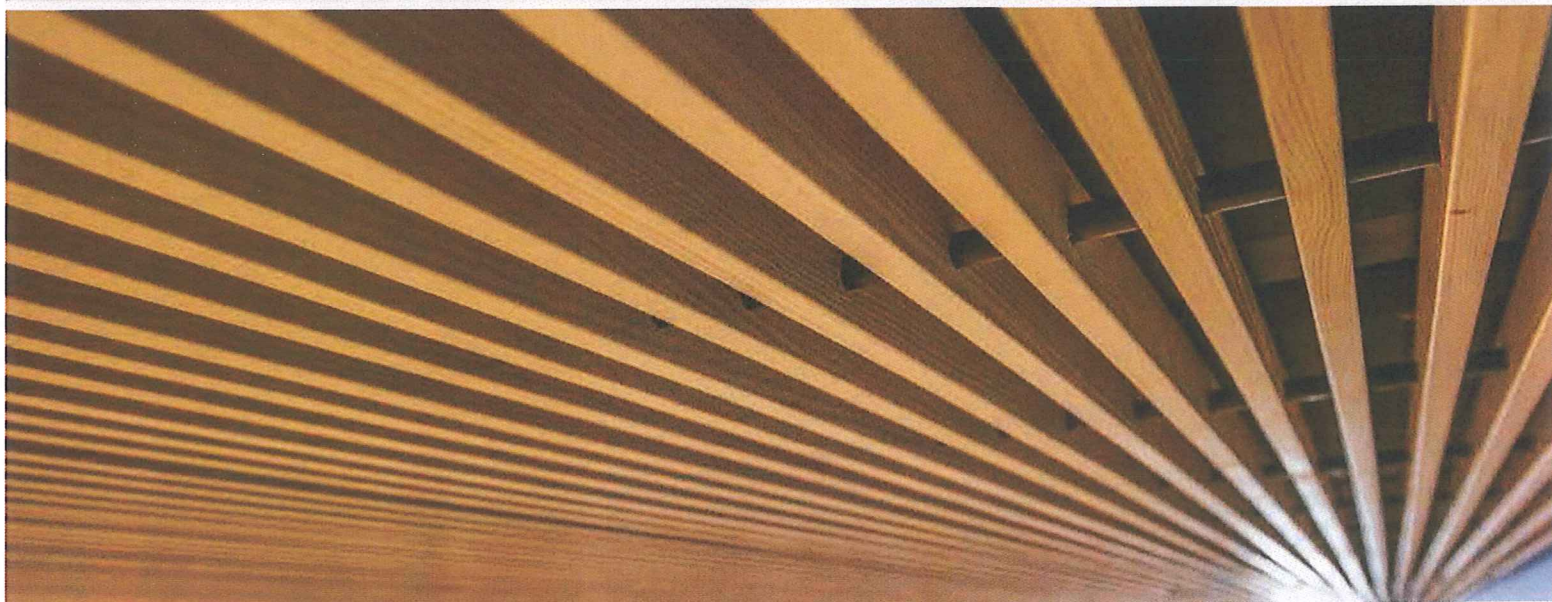
- ☐ Substitution approved – Make submittals in accordance with the Specifications.
- ☐ Substitution approved as noted – Make submittals in accordance with the Specifications.
- ☒ Substitution rejected – Use specified materials.
- ☐ Substitution received too late – Use specified materials.

Comments: Product does not match basis of design product. (wood veneer instead of solid wood)

Signed by: Lynn Grossman Date: 05.13.16

MAKING STATEMENTS IN WOOD

ACOUSTICAL WOODGRILLE™ SYSTEMS
FOR WALLS AND CEILINGS



W O O D G R I L L E™



W O O D T R E N D S

BY SOUND SEAL

WOODTRENDS WOODGRILLE™ is a traditional linear wall and ceiling product that combines the warmth of wood with excellent acoustical values. We utilize a Class A fire rated no added formaldehyde MDF core covered with your choice of veneer to maximize your finish offerings and to offer straighter lines than solid wood options.

OPTIONS:

- Typical Grille sections are 12" wide by 8' long
- Arrangements of 4, 6 or 8 blades per 12" section are standard
- Blades are typically 1 1/2", 2", 2 1/2" or 3" thick

FINISHES:

- 24 Standard & 40 custom veneers available
- Clear satin lacquer is the standard finish



INSTALLATION:

Convertible for walls or ceiling arrangements, our proprietary attachment clip provides a solid mounting option along with the ability to access equipment above or behind the grilles. Standard installation will have our attachment clip suspended from a heavy duty 15/16" T-Grid. Installation is simple and the attachment clips works with both the backer and dowel designs.

- Recessed Wood backer: The black hardwood recessed backer holds the blades securely while disappearing into the background above.
- Dowel Design: The dowels are often used in open plenum designs where the dowel itself becomes a design element. There are two dowel options. A hardwood (fixed) or a PVC (flexible) option.

ACOUSTICS:

As with all Sound Seal products, acoustical performance is at the forefront during the design phase of the products. Different acoustical materials can be used both above and behind the grilles to garner acoustical results

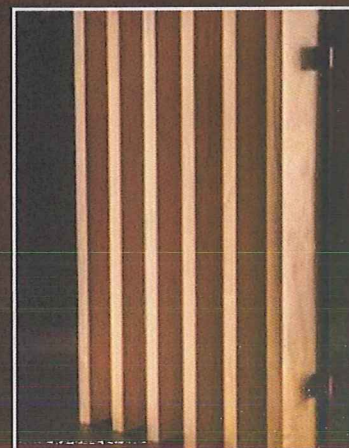
- Soundtex acoustic textile can easily and affordably be added to the back of the grilles
- Sound Quality black theater board can be incorporated into the design to enhance the acoustical performance

LEED INFO:

- Credits for MR 4.1, MR 4.2, MR 7, EQ 4.4
- No added Formaldehyde
- FSC certified and offers a chain-of-custody proof of origin

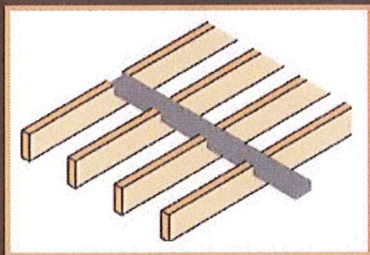
WARRANTY:

All WoodTrends products come standard with a full one year warranty for manufacturing defects and dimensional stability.

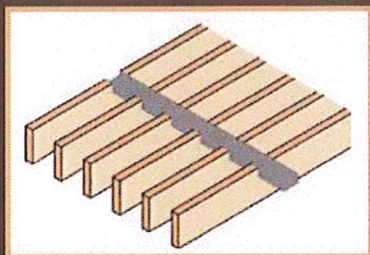


**ALSO AVAILABLE AS A 2 X 2'
DEMOUNTABLE CEILING TILE**

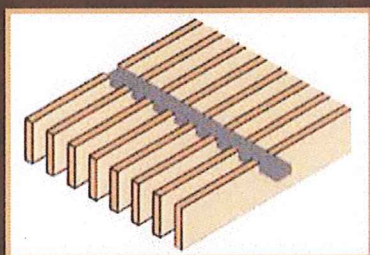
WOODGRILLE™ WITH BACKER



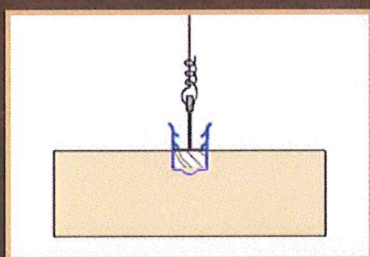
4 BLADES PER FOOT



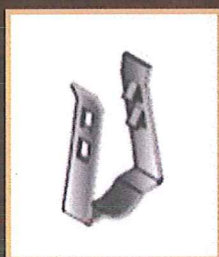
6 BLADES PER FOOT



8 BLADES PER FOOT

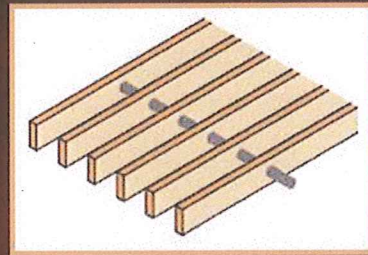


MOUNTING DETAIL

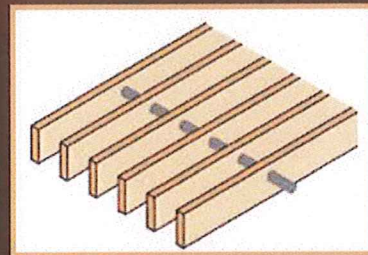


ATTACHMENT CLIP
FOR WOODGRILLE™
WITH BACKER
OR DOWEL

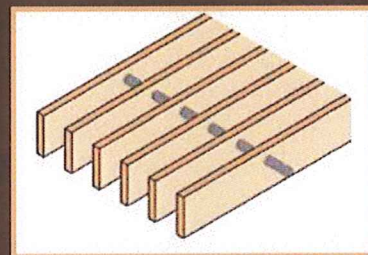
WOODGRILLE™ WITH DOWEL



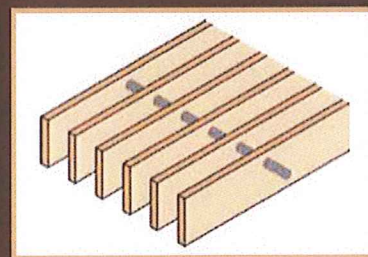
1 1/2" THICK



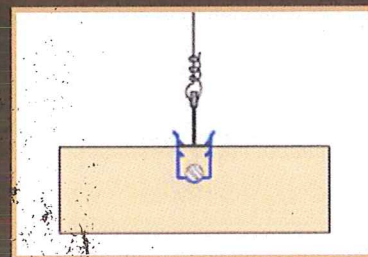
2" THICK



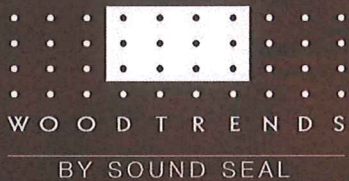
2 1/2" THICK



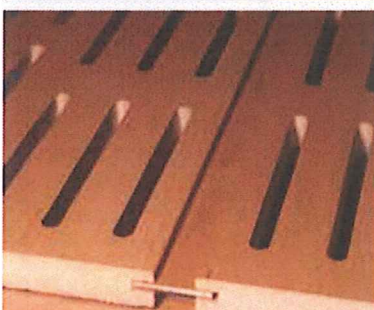
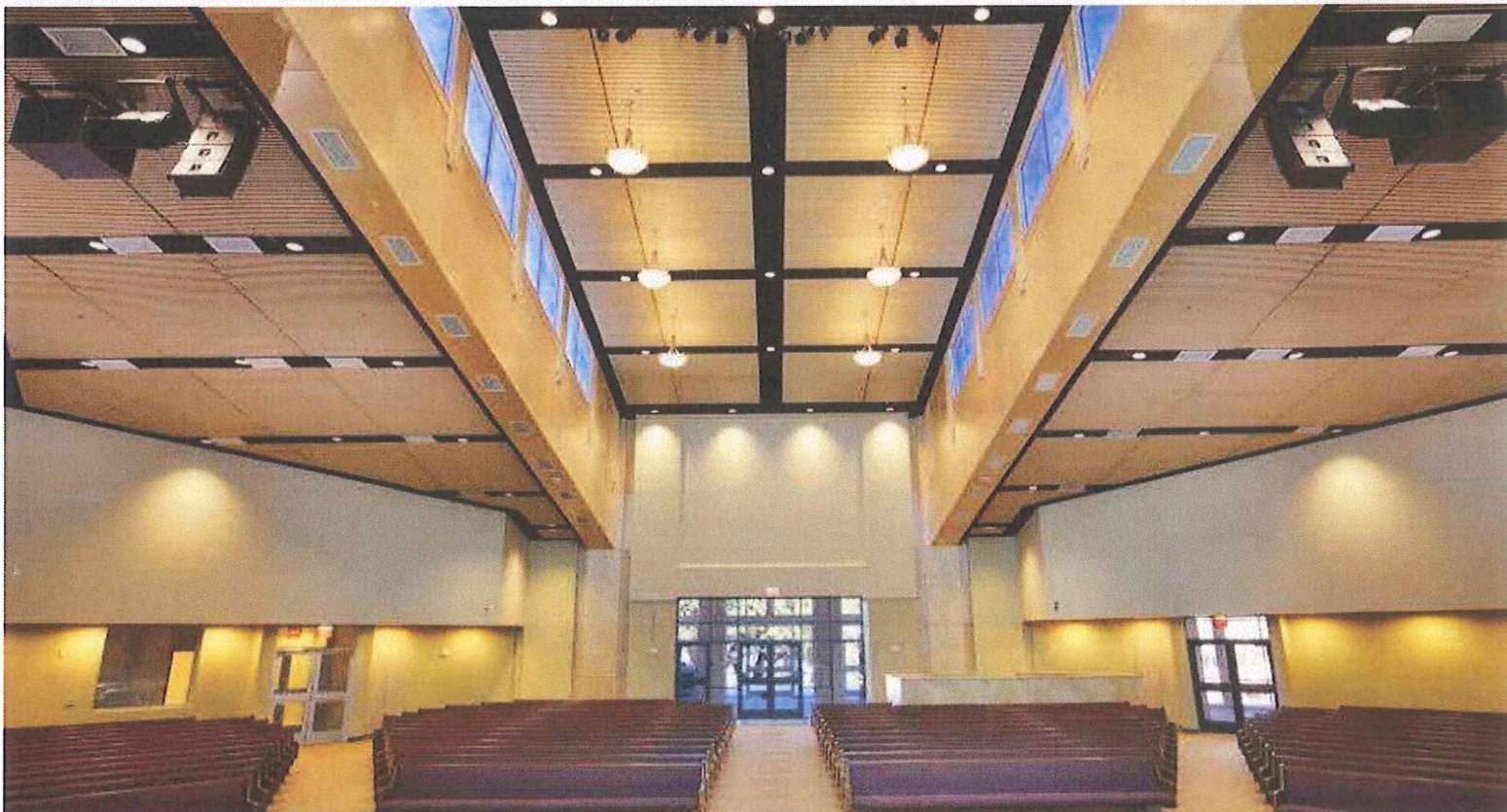
3" THICK



MOUNTING DETAIL



ACOUSTICAL SYSTEMS FOR WALLS & CEILINGS



BASIC



ELITE



WOODGRILLE™



SELECT



CONTROLLING NOISE IN EVERY ENVIRONMENT

50 H.P. ALMGREN DRIVE | AGAWAM, MA 01001

PHONE: 413.789.1770 | TOLL FREE: 1.800.569.1294 | FAX: 413.789.4444

EMAIL: WOODTRENDS@SOUNDSEAL.COM

WWW.WOODTRENDS.COM | WWW.SOUNDSEAL.COM

WoodTrants Grille Installation Guidelines for Ceilings



PLEASE READ THIS FIRST

T-Grid Installation:

Layout, on paper, the panels as they will be installed. Main tees will run perpendicular to the dowels or strips. Install heavy duty grid as per CISC-A requirements. Main tees are to align with the panel dowel/clip strips. Start the layout with the dowelstrip nearest the panel end. Allow for a 1" separation between the ends of the panels. This will allow for the use of standard 1" x 1" cross tees between the mains where panel ends meet. See detail A. Main tees should be located no more than 4' 0" on center.

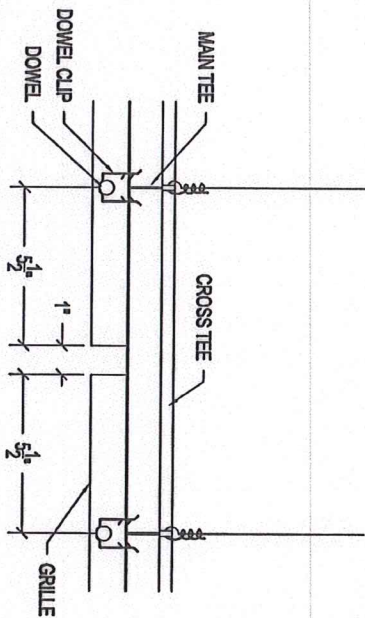
Panel Installation:

Starting at one wall, connect the grilles to the main tees. Face the female side of the panel towards the wall. Typically the panels are installed 1" off the face of the wall. See detail B. Depending on installation, use direct screwing or clips. See detail B & C. Continue installing the panel along the starting wall until complete. Cut the last panel in the run as required, if necessary. Use a standard satin finish lacquer to seal all the cut panels. Repeat the process until all panels are installed. Make sure the following row of panels engage the male side of the previous row of panels. See detail D.

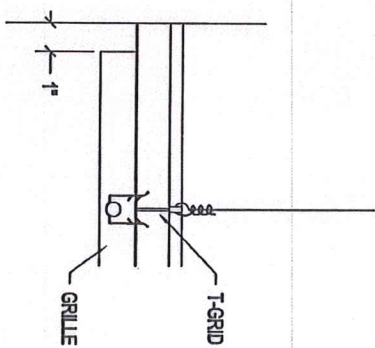
Cleanup:

Make final adjustments as necessary. Clean all blades so they are free of dust, dirt and oils. Wipe with lemon oil and a lint free cloth, polishing the blades to a deep sheen.

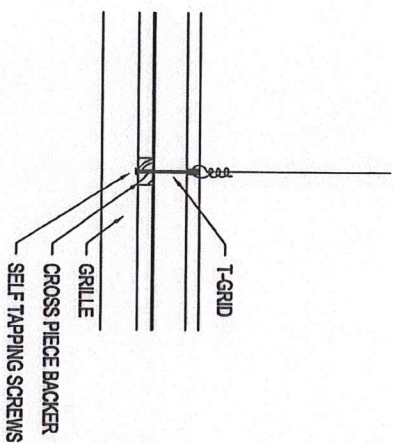
DETAIL A



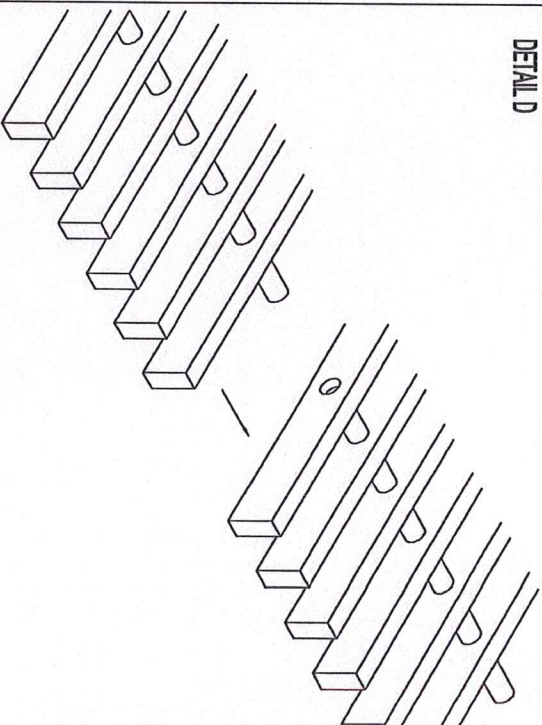
DETAIL B



DETAIL C

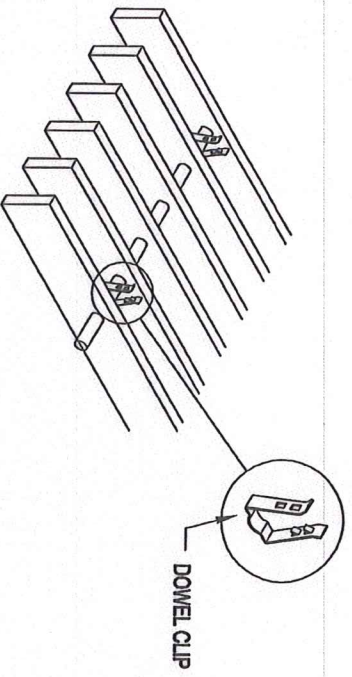


DETAIL D

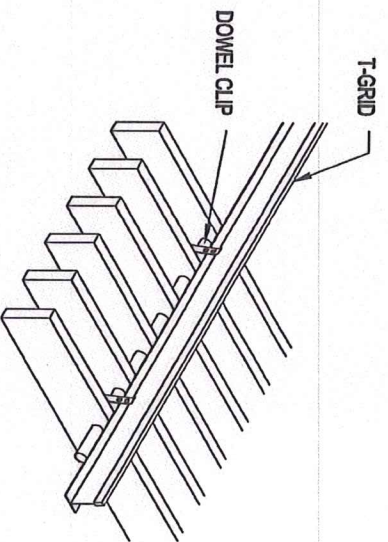


SOUND SEAL™ 30 HP ALMGREN DRIVE
P.O. BOX 545
AGAWAM, MA 01001

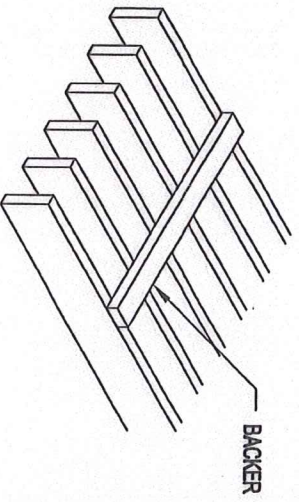
DETAIL E



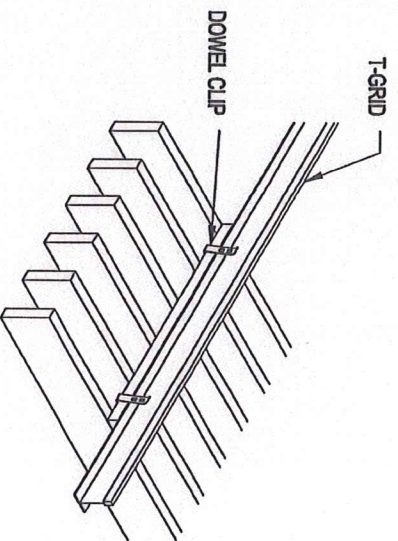
DETAIL F

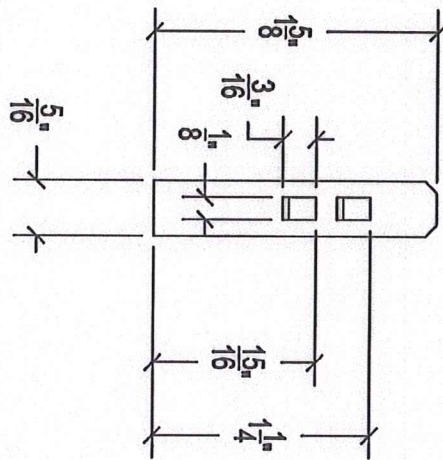


DETAIL G



DETAIL H





MATERIAL:
24GA SPRING STEEL

DOWEL CLIP



SOUND SEAL®

50 H.P. ALMGREN DRIVE AGAWAM, MA 01001
PH. (413) 789-1770 FAX: (413) 789-4444

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