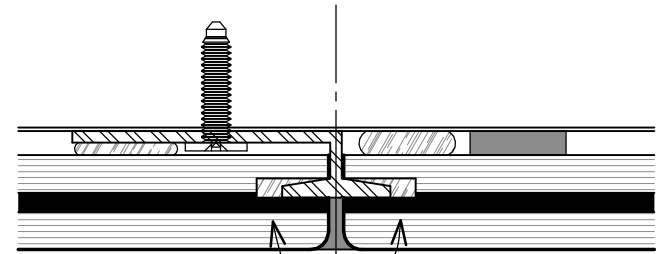


THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO ARCOPLAST. ALL COPYRIGHTS AND OTHER PROPRIETARY RIGHTS APPLICABLE SHALL REMAIN AT ALL TIMES ARCOPLAST'S PROPERTY. DOCUMENTS SHALL NOT BE USED, COPIED OR HARVESTED FROM THE CAD FILE. THE INFORMATION CONTAINED WITHIN WITHOUT THE WRITTEN CONSENT OF ARCOPLAST. DOCUMENTS, DESIGNS, DRAWINGS AND SPECIFICATIONS ARE CONCEPTUAL IN NATURE AND AND ARE INTENDED TO SET FORTH DESIGN INTENT ONLY AND ARE NOT TO BE USED FOR ENGINEERING PURPOSES.

DOUBLE METAL STUDS @ ARCOPLAST PANEL JOINTS @ 4'-0" (1.2 m) O.C. (TYP.). STUDS LAID "FLAT" TO ALLOW FOR LEAD SHIELDING TO BE INSTALLED AROUND BACK OF STUD TO PREVENT SCREW PENETRATION THRU LEAD SHIELDING. THIS SHALL BE DONE AT ALL MODULAR PANEL JOINTS



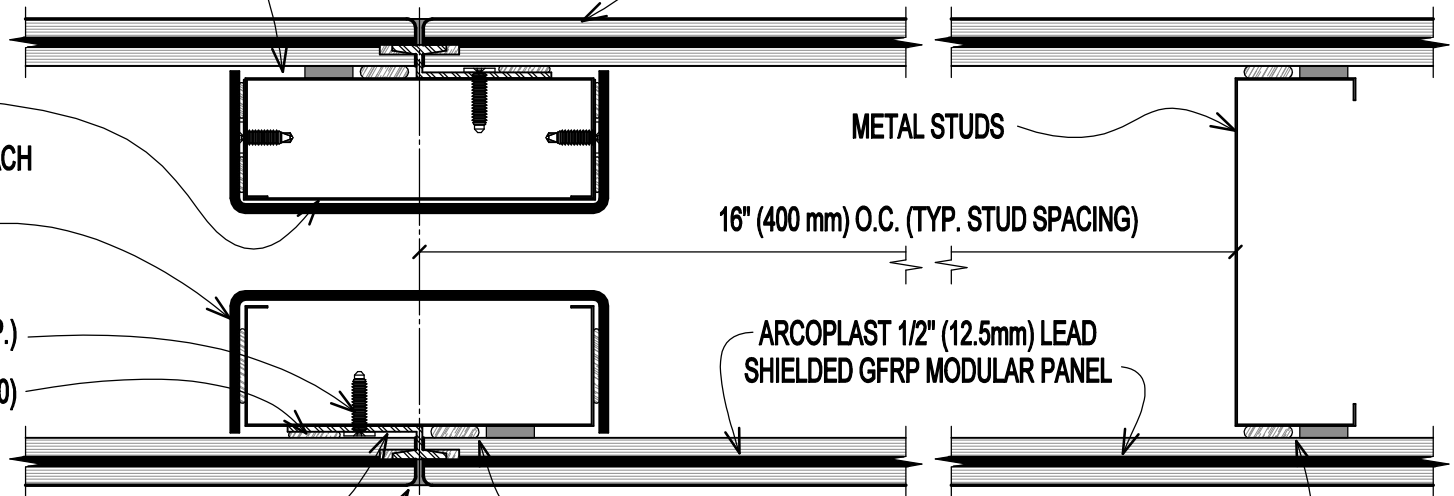
FILL VOID BEFORE ASSEMBLY WITH ARCOPLAST TWO-COMPONENT WHITE FINISHING COMPOUND (A-1010)

OPPOSITE SIDE SHOWN FOR CLARITY OF BOTH SIDES OF FRAMED WALL

ALTERNATE METAL STUD CHANNEL FOR STRUCTURALLY STRONGER STUD (CONSULT ARCOPLAST & STRUCTURAL FRAMING REQUIREMENTS PER ARCHITECT/ENGINEER)

FORM LEAD SHIELD AROUND STUD AND ATTACH TO SIDES OF METAL STUD W/ ADHESIVE SEALANT FAST CURE 4000 UV

PANCAKE HEAD FRAMING SCREW, #8 x 0.625" (15.88 mm) @ 12" (30 cm) O.C. (TYP.)
ARCOPLAST STRUCTURAL ADHESIVE (A-2020)



METAL STUDS

16" (400 mm) O.C. (TYP. STUD SPACING)

ARCOPLAST 1/2" (12.5mm) LEAD SHIELDED GFRP MODULAR PANEL

ARCOPLAST EXTRUDED ALUMINUM SPLINE
ARCOPLAST BIO-SEAL (A-1010)
WHITE FINISHING COMPOUND

1/2" WIDE 3M TWO SIDED TAPE (VHB-4959) W/ CONTINUOUS BEAD OF ARCOPLAST STRUCTURAL ADHESIVE (A-2020), SIDE BY SIDE, ADHESIVE SHALL BE LOCATED CLOSEST TO ARCOPLAST SPLINE

GFRP LEAD SHIELDED WALL PANEL SPLINE ASSEMBLY

DWG #
PP-38
DATE
2/20/2020

SCALE
6" (1:2)
CHECKED
GB



1873 WILLIAMSTOWN DRIVE
 ST. PETERS, MISSOURI USA 63376
 T: 888-736-2726 F: 636-978-7782

WWW.ARCOPLAST.COM