



MUTECLAD™

ADAPT STUDIO





Adaptable architectural solutions designed to remove the need for the typical millwork model. Select one of our standardized products or design along side us for a solution that lasts longer than your current project.

MUTECLAD™ Sound Dampening Acoustic Panels

MUTECLAD™

PRODUCT OPTIONS

Tamboured panels in solid wood and acoustic felt. Available in two felt colors, four wood finishes and three lengths.



PRODUCT OPTIONS

ACOUSTIC FELT COLORS



OAT



CHARCOAL

TAMBOUR FINISHES



RAW OAK



OILED OAK



BLEACHED OAK



BLACKENED OAK

SPEC OPTIONS

Available in custom finishes through our custom finish program. Non-standard lead times apply. Custom felt options available upon request. For further information please refer to the Adapt Studio custom design program.

MUTECLAD™

PRODUCT OPTIONS

TECHNICAL SPECIFICATIONS

ACOUSTIC FELT

DETAILS

NRC up to 0.85
 Sound dampening can be modified through the installation process by including air gaps and additional sound dampening insulation.
 PET is 60% recycled material
 Passes ASTM E-84
 1500 GSM
 High fidelity color holds fast to surface and does not transfer

FINISHES

GREEN FACTS

Zero VOC's or Very Low-Emitting, Never any post-off-gassing
 Greenguard Gold Standard
 50-60% Recycled Material

PROCESS

We use non-toxic hard wax oil finishes and apply by hand to every wooden component in our product lineup. We want to ensure each tambour is carefully considered from the moment it reaches the hands of our expert finishers to your clients' home or commercial space.

Our finishes will not off-gas or deteriorate into the environment after installed.

Painted finishes are available in solid poplar and are treated with a water-based, non-toxic finish that adheres to the Greenguard Gold Standard for safety.

MATERIALS

LEAD TIMES

Lead times for our standard product line is typically 9-10wks but are subject to change for custom orders including change of species, colors, and other modifications to the products.

PRODUCTION PROCESS

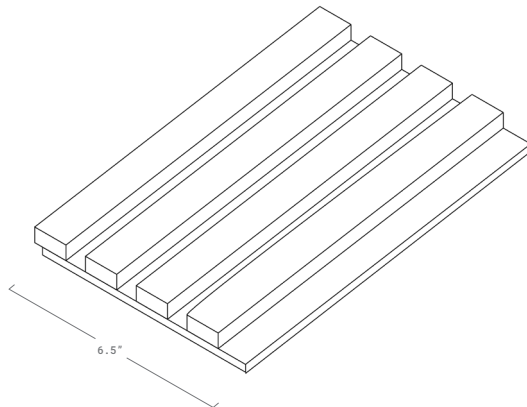
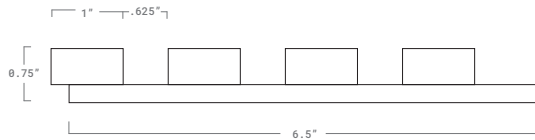
All tambours are made from solid FSC Certified lumber that guarantees responsible forestry practices and may contribute to LEED credits. Due to current lumber shortages, we may not be able to guarantee this feature. Please contact one of our Sales Representatives for details.

All Adapt Studio products are manufactured in Richmond, VA.

FLAT PROFILE - DIMENSIONS

LENGTHS AVAILABLE

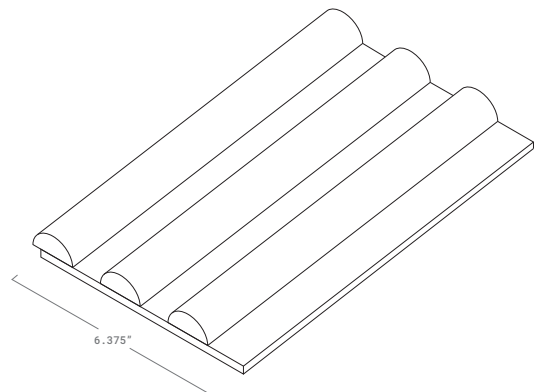
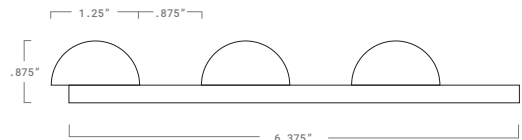
8' x 6.5"
 10' x 6.5"
 12' x 6.5"



REEDED PROFILE - DIMENSIONS

LENGTHS AVAILABLE

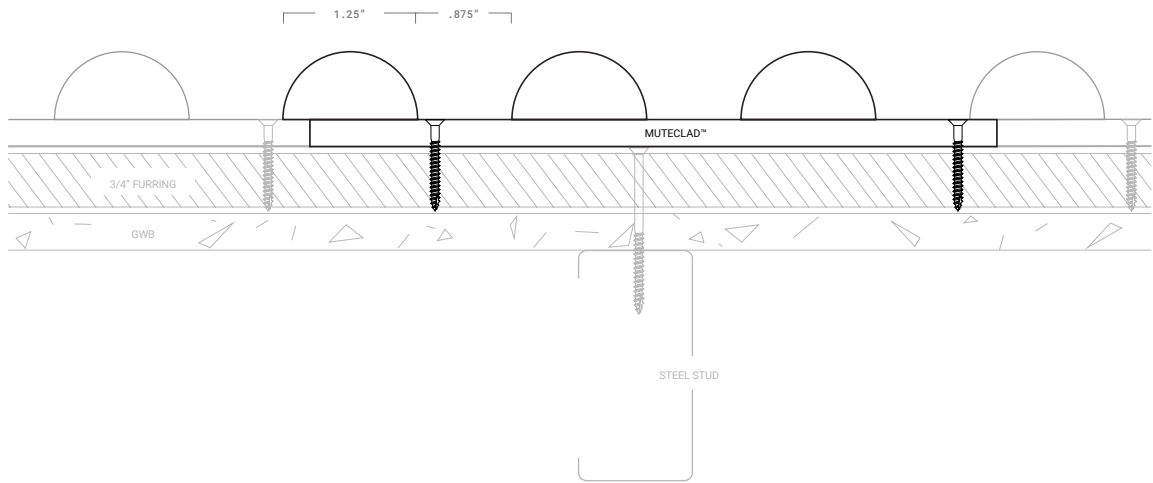
8' x 6.375"
 10' x 6.375"
 12' x 6.375"



MUTECLAD™

PRODUCT OPTIONS

INSTALLATION



INSTALLATION METHOD

CHOOSE YOU INSTALLATION METHOD

MUTECLAD™ can be installed using one of three different methods, yielding various NRC values:

- Peel and stick, high-strength acrylic adhesive designed for drywall
- Direct installation to 3/4" furring using our custom powder-coated fasteners
- Direct polyurethane adhesive to drywall or plywood.

NOTES:

Furring the wall out evenly can provide exceedingly satisfying results for projects requiring uncompromised standards of craftsmanship for uneven walls.

A 3/4" air gap can provide a noise reduction coefficient (NRC) of 0.4 - 0.5 against concrete and when applied to gypsum wall board can achieve much higher results.

For additional sound dampening please contact for more details.

STUDWORK

STUD CONDITIONS

Commercial steel studded walls should be built 12' - 24" on center and typically clad with a substrate such as gypsum wall board or oriented strand board.

MUTECLAD™ can be installed directly to studwork with furring if the stud conditions are a maximum of 12" on center.

RADIUS WALLS

MUTECLAD™ can be adapted for curved wall conditions to accommodate as tight as a 22" radius.

This is achieved with the use of kerf cuts along the back of the product designed to reduce surface tension of the backer and therefore allowing the MUTECLAD™ to bend.

This adapted version of MUTECLAD™ is offered in 12.75" widths instead of the 6.375" cladding.

FASTENERS

PANEL FASTENER

We can provide custom powder-coated and trim-head screws that match the exact color of the acoustic felt for your project.

The trim head of the screw sets just below the PET felt surface and is obscured yielding a clean and seamless look overall.



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adaptTM

ADAPT STUDIO is located in Richmond, VA
Inquire about pricing at www.madetoadapt.com