

Acoustical Wall Panel



Reducing unwanted noise in interior environments can contribute to many desired effects: enhanced learning in classrooms, better productivity in offices, more intelligible speech in group and conference settings, and less distractive noise in large open areas.

PSI Acoustic Panels provide the perfect blend of exceptional value, aesthetics and performance to meet all of these objectives. Created for compatibility with our complete line of PSI molding systems, our Acoustic Panels are the solution that delivers all the practicalities you need with the tailored elegance you expect from the leaders in commercial wall panel systems.

Value + Design:

Whether in a classroom, corridor, conference room, or a public or private space, when you employ PSI's Acoustic Panels as part of your acoustical solution, you're enriching the intrinsic value of each user experience. Maximize the performance and aesthetic quality of your next project:

- Wide variety of decorative trim options.
- Versatility of modular design for unmatched design flexibility.
- Compatible with your existing PSI molding systems.
- Sound-absorbing panels are 1/2" thick, 100% polyester.
- Perfectly suited for learning environments.
- Easy to install and maintain.
- 20 color choices, ranging from soft and neutral to bold and bright.

Specifications:

- Composition: 100% polyester.
- Acoustic Rating: 0.45 NRC.
- Panel Size/Thickness: 1/2" thick and any size up to 4' x 8'.
- Surface: Matte, tackable (not self-healing).
- Weight: 0.5 lb. / sq.ft.
- Colors: 20 standard colors.
- Application: Indoor use only.
- Installation: Use with full range of PSI Wall Panel Systems moldings.
- Care Instructions: Vacuum to remove dust. Commercial carpet and fabric cleaners may be used.
- Fire Rating: Class A per ASTM E-84.



REVIT MODEL INSTRUCTIONS

Thank you for downloading the Panel Specialists Revit products.

To transfer the Curtain Wall types and their materials:

Make sure your project and the Panel Specialists project are open in the same session of Revit. In your project, go to Manage tab and click Transfer Project Standards. When the "Select Items To Copy" window opens, select the Panel Specialists Showcase project. Click "Check None" and find the "Curtain Wall Types" in the menu to check. Click OK. On the "Duplicate Types" window select the "New Only" Option.

All curtain wall types and their materials are now in your project ready to be used.

To transfer an individual Curtain Wall/Curtain Panel/Curtain Wall Mullions with its materials:

If only one product is needed, you can copy and paste the desired curtain wall/curtain panel/curtain wall mullions (under Project Browser > Walls> Curtain Wall, or Project Browser > Curtain Panels or Project, or Project Browser > Curtain Wall Mullions or Project) by right-clicking it and selecting "Copy to Clipboard". Go to your project and paste it (Ctrl-V)

To build the required curtain wall:

Please choose the type of curtain wall you would like to build in your project from the listed under Project Browser > Walls> Curtain Wall. Build the selected system according to the required size.

To transfer Panel Specialists Material Library to your Revit file:

Save the .adsklib file in your desired location (computer or network). In your Revit project ribbon menu choose Manage>Materials>Open Existing library. Choose the downloaded library from its location. Load materials of your preference into the project either by dragging them to material box or using the loading arrow. Click OK.

Please be sure to download the "Panel Specialists_Texture Images.zip" file, extract it and copy texture files to the following location: C:\Program Files (x86)\Common Files\Autodesk Shared\Materials\Textures\Panel Specialists_Texture Images.



System 310

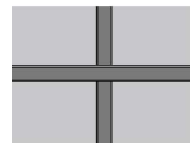
Molding Options:

Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 302 -OR- 302A
Outside corners: 103-90 -OR- 103-135

HPL Panel Style: Machined/Kerfed panel edges without edge banding
Optional Perimeter Trims: 305, 304 Angled Top Trim, 404WC, 604/604A
Optional Profile Divider Reveals: 314 -OR- 312 (optional concave or flat insert)
Optional Outside Corners: 603-90 -OR- 603-135

If combined with FORBO Tack Board or Porcelain over Steel Markerboards, use only 410/410-A/412 dividers.

Tack Board and Porcelain over Steel Markerboard Panels MUST be captured on all sides.



System 410

Molding Options:

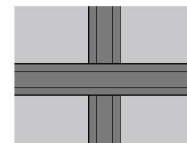
Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 410
Outside corners: 103-90 -OR- 103-135

HPL Panel Style: Raw & Square panel edges without edge banding

Optional Perimeter Trims: 304 Angled Top Trim, 404WC, 604/604A
Optional Profile Divider Reveals: 410-A -OR- 412 (optional concave or flat insert)
Optional Outside Corners: 603-90 -OR- 603-135

If combined with FORBO Tack Board or Porcelain over Steel Markerboards, use only 410/410-A/412 dividers.

Tack Board and Porcelain over Steel Markerboard Panels MUST be captured on all sides.



System 412

Molding Options:

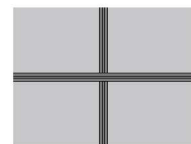
Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 412 (with optional flat or concave insert)
Outside corners: 103-90 -OR- 103-135

HPL Panel Style: Raw & Square panel edges without edge banding

Optional Perimeter Trims: 304 Angled Top Trim, 404WC, 604/604A
Optional Profile Divider Reveals: 410-A -OR- 412 (optional concave or flat insert)
Optional Outside Corners: 603-90 -OR- 603-135

If combined with FORBO Tack Board or Porcelain over Steel Markerboards, use only 410/410-A/412 dividers.

Tack Board and Porcelain over Steel Markerboard Panels MUST be captured on all sides.



System 631

Molding Options:

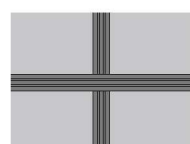
Basis of design:
Perimeter Trims: 604/604A
Profile Divider Reveals: 631, 1/4" wide
Outside corners: 603-90 -OR- 603-135

HPL Panel Style: Machined/Kerfed panel edges with no edge banding

Optional Perimeter Trims: 305, 304 Angled Top Trim, 404WC, 304/304A
Optional Profile Divider Reveals: 632
Optional Outside Corners: 103-90 -OR- 103-135

If combined with FORBO Tack Board or Porcelain over Steel Markerboards, use only 410/410-A/412 dividers.

Tack Board and Porcelain over Steel Markerboard Panels MUST be captured on all sides.



System 632

Molding Options:

Basis of design:
Perimeter Trims: 604/604A
Profile Divider Reveals: 632
Outside corners: 603-90 -OR- 603-135

HPL Panel Style: Machined/Kerfed panel edges with no edge banding

Optional Perimeter Trims: 305, 304 Angled Top Trim, 404WC, 304/304A
Optional Profile Divider Reveals: 631
Optional Outside Corners: 103-90 -OR- 103-135

If combined with FORBO Tack Board or Porcelain over Steel Markerboards, use only 410/410-A/412 dividers.

Tack Board and Porcelain over Steel Markerboard Panels MUST be captured on all sides.