

High Pressure Laminate



As the ultimate workhorse of the wall panel system family, our high-pressure laminate panels provide durability without sacrificing aesthetic integrity. These abuse-resistant HPL panel surfaces stand up to the wear and tear that comes with high traffic areas and spaces prone to damage.

High Pressure Laminate (HPL) surfaces are our most versatile wall panel surface option. They provide a combination of performance, aesthetic appeal, and value.

Performance:

- The HPL surface on a composite board substrate provide excellent scratch and impact resistance. They are a great choice for use in high traffic areas.
- HPL panels are available with Class A and B fire ratings per ASTM E-84
- The non-porous surface offers superior stain and graffiti resistance. The panels are easily cleaned with non-abrasive household cleansers.
- HPL surfaces are hygienic and can standup to most healthcare disinfectants that kill bacteria and viruses. HPL's from some of the manufacturers are available with built-in antimicrobial compounds as an option.

Aesthetic Appeal:

- HPL's from all commercially available HPL manufactures may be used on the wall panels. There are thousands of options for solid colors, geometric and abstract patterns, realistic wood and stone look options to choose from.
- Panel sizes are determined by the designer relative to the available laminate sheet size from which to yield the panels from.

Value:

- The durable HPL surface eliminates the need to patch and paint damaged painted drywall, recover walls with damaged vinyl wall coverings, or remove and replace broken tile or grout.
- Simple cleaning of the HPL is more cost effective than repainting drywall or block walls.
- New realistic woodgrain and stone patterns and textures produced in HPL are a low-cost alternative to natural materials (and may perform better, too).



REVIT MODEL INSTRUCTIONS

Thank you for downloading the Panel Specialists Revit products.

To transfer the Curtain Wall types and their materials:

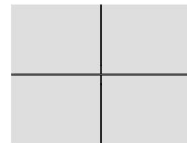
Make sure your project and the Panel Specialists project are open in the same session of Revit. In your project, go to Manage tab and click Transfer Project Standards. When the "Select Items To Copy" window opens, select the Panel Specialists Showcase project. Click "Check None" and find the "Curtain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



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 310EB

Molding Options:

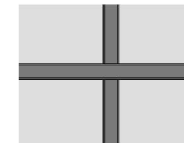
Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 302 -OR- 302A
Outside corners: 103-90 -OR- 103-135

HPL Panel Style: Machined/Kerfed panel edges with either 0.5mm or 3mm 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:

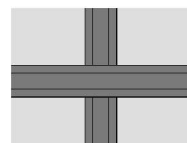
Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 410
Outside corners: 103-90 -OR- 103-135

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:

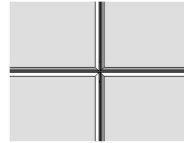
Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 412 (with optional flat or concave insert)
Outside corners: 103-90 -OR- 103-135

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 510EB

Molding Options:

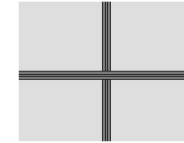
Basis of design:
Perimeter Trims: 304/304A
Profile Divider Reveals: 302A
Outside corners: 103-90 -OR- 103-135

HPL Panel Style: Machined/Kerfed panel edges with 3mm Rabbeted edge banding

Optional Perimeter Trims: 305, 304 Angled Top Trim, 404WC, 604/604A
Optional Profile Divider Reveals: 302
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:

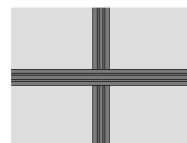
Basis of design:
Perimeter Trims: 604/604A
Profile Divider Reveals: 631, 1/4" wide
Outside corners: 603-90 -OR- 603-135

HPL Panel Style: Machined/Kerfed panel edges with 0.5mm 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 0.5mm 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.