FLAT PANEL PRODUCT SHEET

SYSTEM: FLAT PANEL | STYLE: FLAT PANEL

RULON INTERNATIONAL

Veneered panels with nearly endless options for configuration, layout, specie, and style that provide custom design solutions for architectural ceiling and wall applications.

Flat Panels are fully customizable wall or ceiling panels with ample options for layout, attachment, species selection, and edge conditions. Panels with tongue & groove edges are available. Up to 48" x 120" panels can be attached to standard heavy duty grid on the ceilings and via Z-Clips and furring strips on the walls.

Flat Panels are only available in veneer.

DESIGN

Flat Panels are a fully-accessible ceiling or wall system unless direct-screw attached. Panels are suspended from grid by C-Hangers, Torsion Springs & Saddle Clips, or direct screw attachment. Ceiling panels can also be manufactured with a variety of edge conditions including edge-banded, tegular, lay-in, and side slot. Wall panels are attached with Z-Clips. Attachment methods may be limited by face profile.

ACOUSTICS

Flat Panels can be installed with or without a p-gasket at reveals, allowing sound passage to the plenum. Flat Panels are considered **acoustically reflective**.

FIRE PERFORMANCE

Flat Panels can be treated to meet **Class A** as per ASTM E-84. Veneers are applied to an FR (Fire Rated) core (typically MDF or Particleboard).

SUSTAINABILITY

Flat Panels contribute to sustainability initiatives like **WELL** and **LEED** through FSC compliance, NAF cores, HPDs, EPDs, and Indoor Advantage Gold certification.

SEISMIC

Flat Panels may meet code compliance via **direct screw attachment** or Torsion Springs & Saddle Clips. Local code should be consulted for additional seismic requirements.

PRODUCT DETAILS

Face profiles can be customized to meet project requirements. The following details provide dimensional and layout-specific parameters:

SYSTEM	FVP
T (THICKNESS)	3/4"
W/L (MAX WIDTH/LENGTH)[1]	48" / 120"

[1]**W/L -** Max width/length are interchangeable

PERIMETER ANGLE (BELOW)

C-HANGERS MIN 4/PANEL

DIRECT ATTACH 2'-0" [610mm] O.C. MAX

3/8" [10mm] TYPICAL REVEAL OPTIONAL P-GASKET

PERIMETER ANGLE (ABOVE)

TORSION SPRING AND SADDLE CLIP ASSEMBLY

MIN 4/PANEL

3/8" [10mm] TYPICAL REVEAL

BLOCKING

1/2" [13mm] SPACE ABOVE PANEL FOR INSTALL OR REMOVAL

Z-CLIP

LIFT PANEL TO DISENGAGE Z-CLIPS

MDF SUBSTRATE

VENEER

EDGE BANDING