

Entrances

Storefronts

Window Walls

Curtain Walls



Coral

▪ Architectural Products ▪



Coral Architectural Products, a division of Coral Industries, Inc., offers a full range of innovative architectural aluminum systems used in today's modern structures, including **Entrance Doors, Storefronts, Window Walls** and **Curtain Walls**.

Each system is designed for simplicity, versatility, maximum performance and ease of installation. All systems are tested to the highest industry standards by certified independent laboratories. Detailed installation instructions and test reports are available for each system.

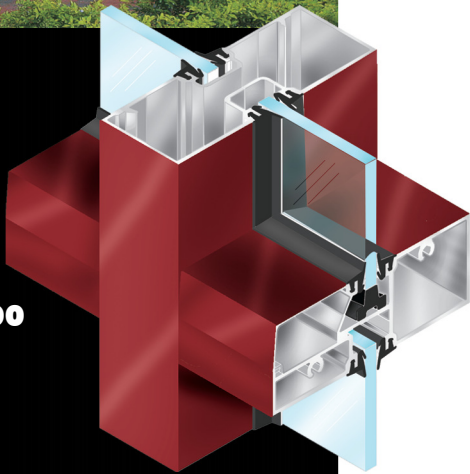
Coral Architectural Products offers anodized and powder coated finishes to meet any project requirements. The architect may select from a wide range of finishes, including clear or bronze anodized, to a multitude of custom powder coated colors.

FL200, FL300 & FS400T

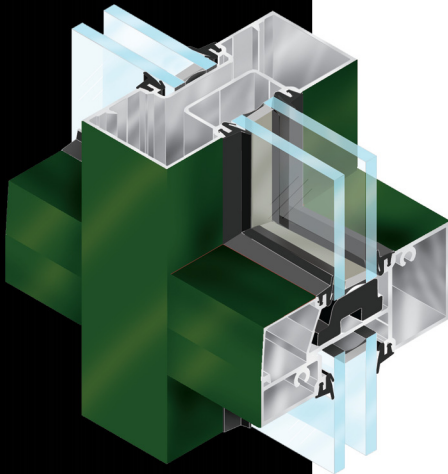
FEATURES INCLUDE:

- **FL200:** 1-3/4" x 4-1/2" for 1/4" or 3/8" Glazing Infill
- **FL300:** 2" x 4-1/2" for 1" Glazing Infill
- **FS400T:** 2" x 4-1/2" Inside Glazed Thermal Front Set for 1" Insulating Glass
- Screw-spline joinery using #14 x 1" spline screws
- Hydraulic CoraPunch or drill jig fabrication options
- Deep pocket perimeter sections:
 - Allows direct anchor attachment to substrate
 - Eliminates drilling access holes and blind caulk seals
 - Eliminates flat filler plate at head and wall jamps
- Light, standard and heavy mullion options
- Fully tested for outside and inside glazing
- Full height subsill flashing with "C" slot for holding sealant

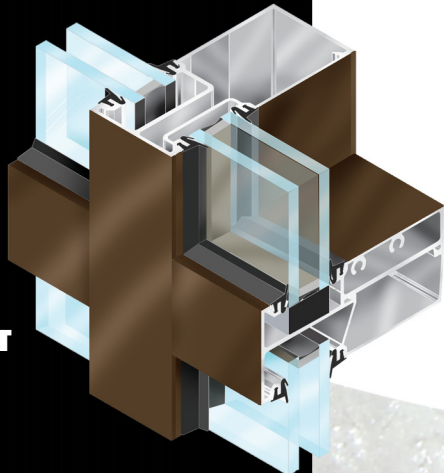
FL200



FL300



FS400T



FL200

FL300

FS400T

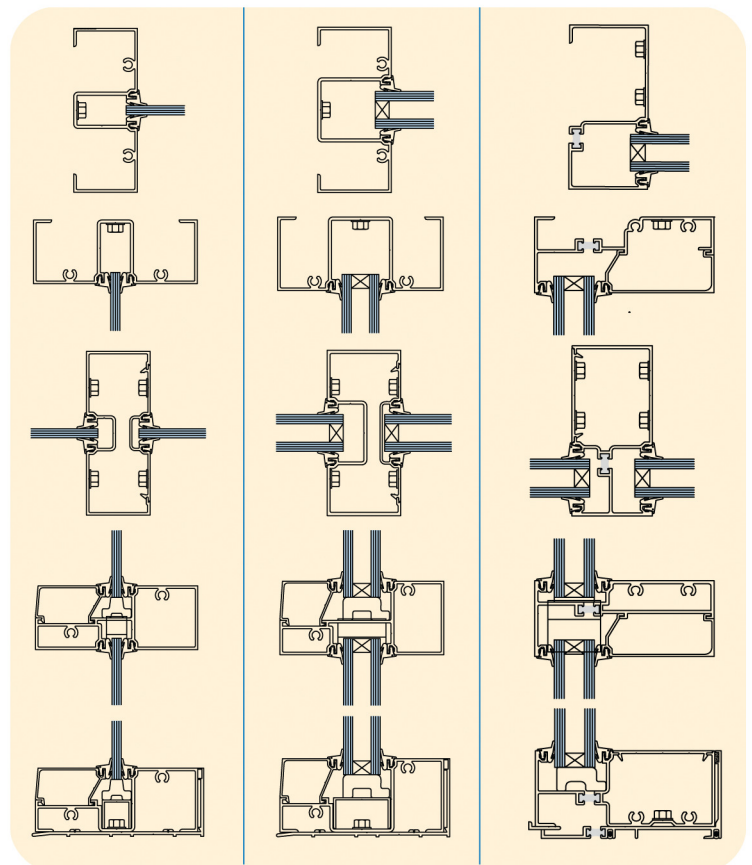
Wall Jamb

Head

Vertical Mullion

Horizontal Mullion

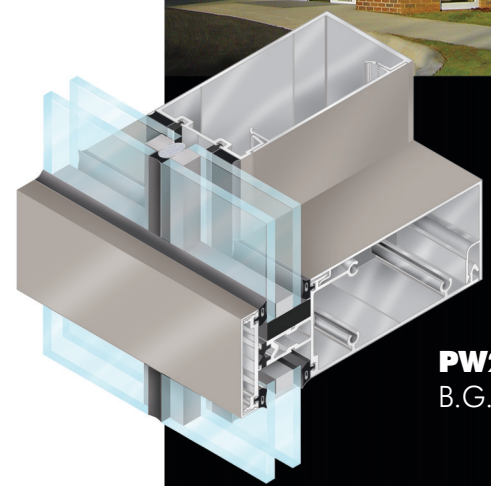
Sill



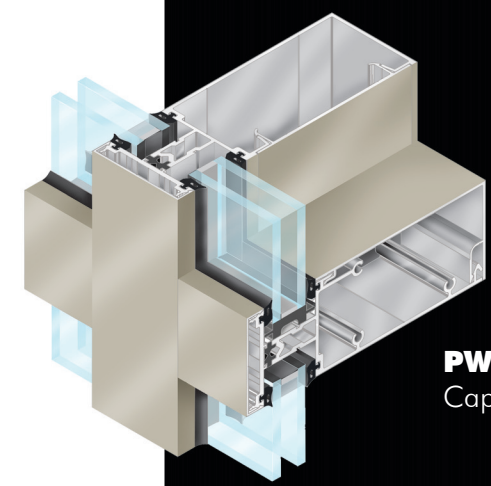
PW251 Captured & PW251 B.G.

FEATURES INCLUDE:

- Glazing gaskets:
 - Same EPDM dense gasket used on interior and exterior at glass (captured)
- Screw spline joinery allows:
 - CoraPunch Die shop fabrication
 - Die set punches spline and pressure bar weep holes
 - Panelized frame assembly for easy transporting and installation
- Pressure Bars:
 - Preloaded with a dense EPDM thermal isolator at factory with attachment holes pre-punched 9" O.C.
 - Attached to back members with #12-14 x 1-1/4" HWH #3 self-drilling fasteners
 - Panelized frame assembly for easy transporting and installation
- Removable snap-on interior trim covers at all horizontals allows:
 - Anchor inspection to substrate after glazing
 - Inspection and/or repair of critical joint seal areas after glazing
- Injection molded plastic end dams and bridges
 - Accurate and tight seals at intersection of vertical/horizontal joints
 - Zone glazed system with weep holes in pressure bar for water control
- Injection molded plastic top and bottom vertical mullion caps:
 - Accurate compression fit
 - Provides continuous perimeter seal
- Injection molded plastic temporary glazing retainer:
 - Reduces labor
 - Distributes uniform pressure on glass reducing risk of breaking glass
 - Reusable for next project



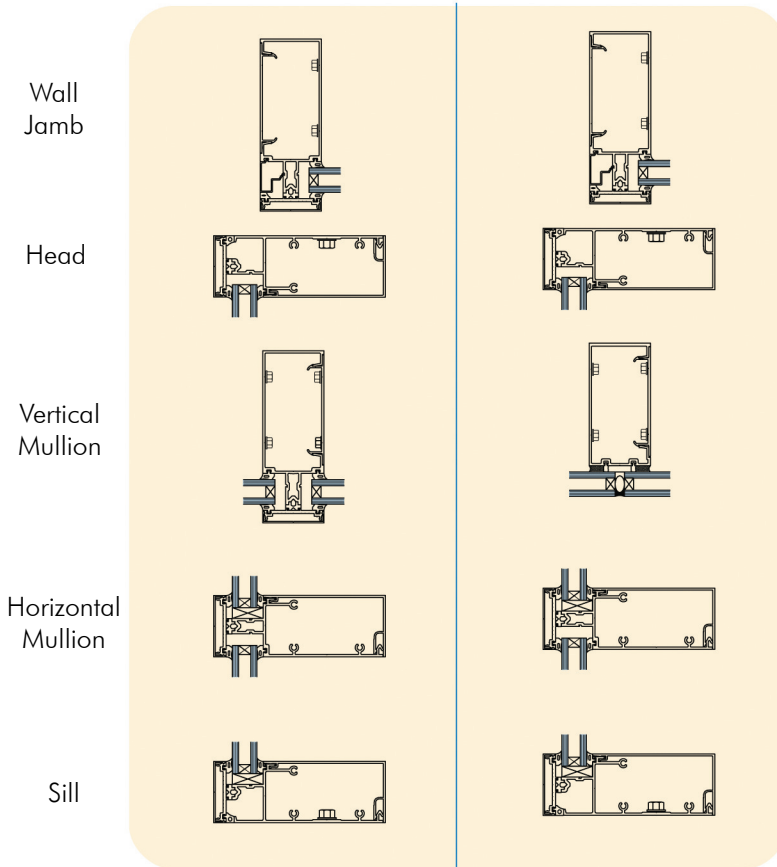
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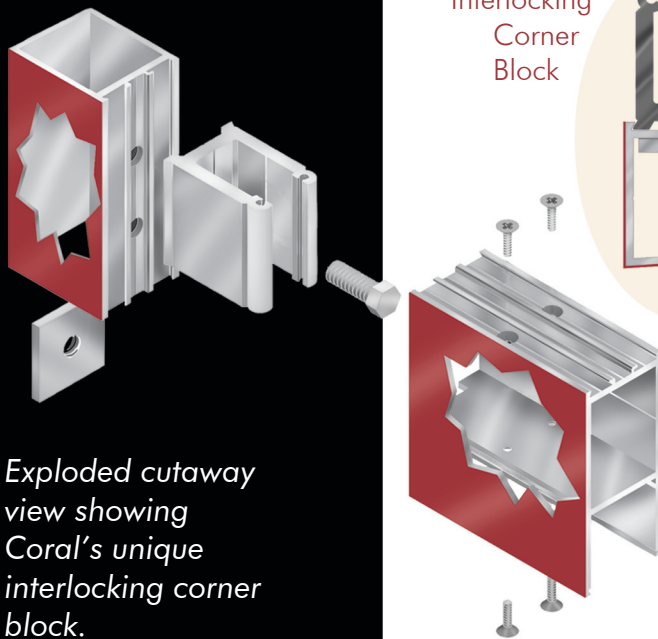
Coral
Architectural Products

FRONT LINE
ALUMINUM SYSTEMS



Setting a new standard for
STRENGTH
PERFORMANCE
DURABILITY
 in Storefront Entrances

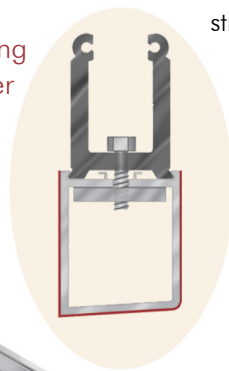
Door Corner Construction



Exploded cutaway view showing Coral's unique interlocking corner block.

Rugged, heavy-duty construction with mechanical connectors for positive plumb alignment.

Interlocking Corner Block



Series 213, 380 & 500 Entrance Systems

Coral Architectural Products entrance doors are not only architecturally pleasing, with appropriate styling for commercial and institutional buildings, but are also incomparably strong. Coral offers a limited lifetime warranty for the corner construction of its entrance door. Any door which fails due to corner construction will be replaced free of charge.

Coral offers a variety of matching door hardware and complementary Front Line storefront framing systems for these entrance doors.

DOOR STILE	STILE WIDTH	TOP RAIL	BOTTOM RAIL	ADA BOTTOM RAIL OPTION
213 Narrow	2-1/8"	2-1/4"	4"	10"
380 Medium	3-3/4"	4"	7-1/2"	10"
500 Wide	5"	4"	7-1/2"	10"

All Coral entrances are constructed of heavy-duty 6063-T6 aluminum extrusions with major portions of door members being 0.125" nominal thickness and glazing molding 0.05" thick. For additional strength, zinc plated steel back-up plates for butt hinges and intermediate pivots are standard. To ensure lasting beauty, the finish on Coral entrances and framing are processed to Aluminum Association Standards, resulting in a durable finish that withstands the test of time.

Coral Architectural Products is a licensed applicator for Spraylat Powder Coatings. Powder coatings are an EPA recommended finishing method for architectural aluminum and further contribute toward the "Green Building Initiative" of the U.S. Government.

