



Arch Aluminum & Glass Co., Inc.
Your True Single Source®



3200 THERMAL IMPACT WALL

**PRODUCT
IMAGE
COMING
SOON**

The 3200 Thermal Impact Wall System, manufactured by Arch Aluminum and Glass, has been designed & tested to meet the current Miami-Dade County and Florida Building Codes.

The 3200 Impact Wall System is a completely tested System, consisting of Laminated Glass, Aluminum Framing, Silicone, Gasket, and Anchors with the added benefit of a Thermally-Broken Frame using the revolutionary "Isobar" Thermal Break System, which is a polyimide material formulated for superior strength and increased insulation.

This System consists of a 1 1/4" x 4 1/2" aluminum frame member with 3/4" fin at the outside face, removable glass stops for interior glazing, shear block joint construction, and either 9/16" Laminated Glass or 1-5/16" Insulating Laminated Glass using .090 PVB, .100 PVB, or .090 SGP interlayers.

When designing or installing your next project, check our Product Approvals for the possible module sizes and design pressures required to meet the codes in your area.

The system is available in Clear & Dark Bronze Anodized, Environmentally friendly Archkote Powder Coating and custom finishes.

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- Air: ASTM E283: air shall not exceed .13 CFM when tested at 6.24 PSF.
- Water: ASTM E547/E331: no uncontrolled Water when tested at 6.00 PSF
- Structure: ASTM E330: Maximum deflection of L/175 with a safety factor of 1.65.
- Tested Per: TAS 201, TAS 202, TAS 203

Product Approvals
Miami-Dade County: 08-0926.16
FPC: 6297.3

Details & Approval Information:
Complete system details are available on the Arch Product CD or check our websites.

04/09

VERTICAL SECTIONS

HORIZONTAL SECTIONS

