



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



## 3000 & L3000 IMPACT WALL



The 3000 & L3000 Impact Framing System manufactured by Arch Aluminum and Glass was designed to meet the Miami-Dade Impact Codes adopted after Hurricane Andrew in 1992 and has been updated to meet the 2004 Florida Building Code (FBC) & revised Miami-Dade Codes. The 3000 Impact Wall is a complete Tested System, consisting of Laminated Glass, Aluminum Framing, Silicone, Gasket and anchors. This System consists of a 1 1/4" x 4 1/2" Aluminum mullion with 3/4" fin for center glazing, removable glass stops for interior or exterior glazing, shear block joint construction, and 9/16" Laminated Glass using various interlayer of .090 PVB, HP100 & SGP. When installing or designing your next project, check our Product Approvals for the correct module size and design pressure required to meet the codes in your area. The system is available in Clear & Dark Bronze Anodized, Environmentally friendly Archkote Powder Coating (1000, 6000 & 10K) and custom finishes.

### 3000 & L3000 IMPACT WALL

**Air:** ASTM E283: air shall not exceed .06 CFM when tested at 6.24 PSF.

**Water:** ASTM E547/E331: no uncontrolled Water when tested at 13.00 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 05-0906.05 2004 FBC 6297.1

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

VERTICAL SECTIONS

HORIZONTAL SECTIONS

