

Comparison of Attachment Systems

	Performance Under Blast Load	Appearance	Evasiveness of Installation
Pentagon Elite & GSS Flexible Systems	Meets the GSA performance specification GSA 2 at 5.9 psi & 32.7 psi-msec Over-pressure GSA 2 at 4psi & 29 psi-msec Over-pressure	Blends easily with the framing system, consistent appearance (see image below)	None System straddles the existing gasket, framing system is not altered in any way.
Wet Glaze	Meets the performance specification of 3a at 4 psi	Inconsistent, distracts from the appearance of the glazing system (see image below)	High Gasket must be cut away in order to apply correctly
Mechanical	Meets the performance specification of 3a at 4 psi	Adds unsightly bulk to the framing system, difficult to miter joints	Very High Gasket must be breached, screws must be fastened into the frame
Rigid Anchoring with Adhesive	Meets the performance specification of 3a at 4 psi	Consistent appearance with framing system, difficult to miter joints consistently	High The gasket must be cut in order to employ the system

Typical Wet Glaze Installation
Installed by Professional Caulker



Pentagon Elite Flexible Anchoring System
Installed by Professional Installer

