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CCG-System

Corner Clamped Glass

Glazing System

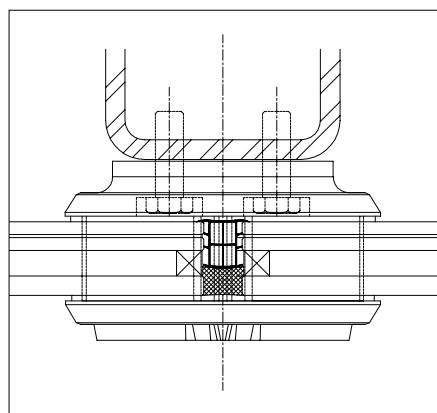
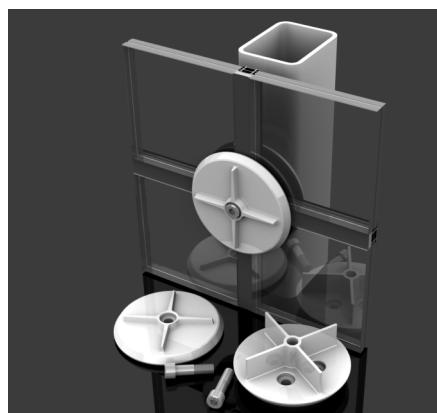
NOVUM



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System Components

01. External cover clamp is cast aluminum or stainless steel Grade 304 or 316
02. Fasteners are Grade 316 stainless steel
03. 100% silicone joints comprised of wet silicone and extruded silicone gaskets

Applications

01. Used primarily for vertical and sloped glazing
02. Used where flat glazing panels are supported only at their corners

System Attributes

01. Contemporary technology design aesthetic
02. Minimal glass joint widths
03. Nominal interruption of glass surface for maximum transparency
04. 90% plus flush glazed aesthetic
05. Back clamp is designed to interface with a variety of structural systems
06. Ideal for cable nets or to optimize structural supports
07. Free air flow around interior glass surface reduces condensation
08. Glass panels are designed using finite element analysis for maximum safety
09. Panel sizes are limited by applied loading or glass type
10. Clamped fitting is easily installed
11. Easily designed for modest angular changes in surface planes
12. Integrates fully with most other Novum Structural Systems

Options/Materials/Finishes

01. Glass can be monolithic, laminated or insulated
02. Glass or panels can be 3/8" to 1-3/4" thick
03. Many glass coatings and frit patterns are available
04. Standard metal finish is cast stainless electro-polished
05. Options include satin finish, bead blasted stainless steel or cast aluminum