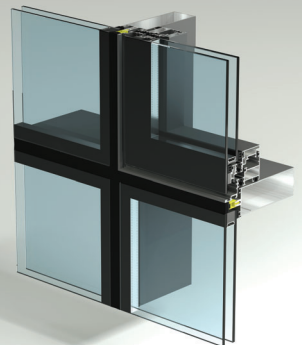
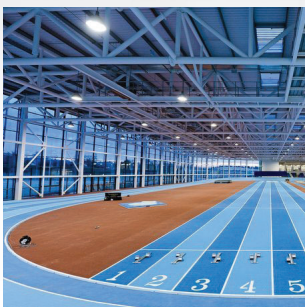




TB CFV/SG/TG



FACADE – TB CFV/TB SG CFV/TRIPLE GLAZED CFV

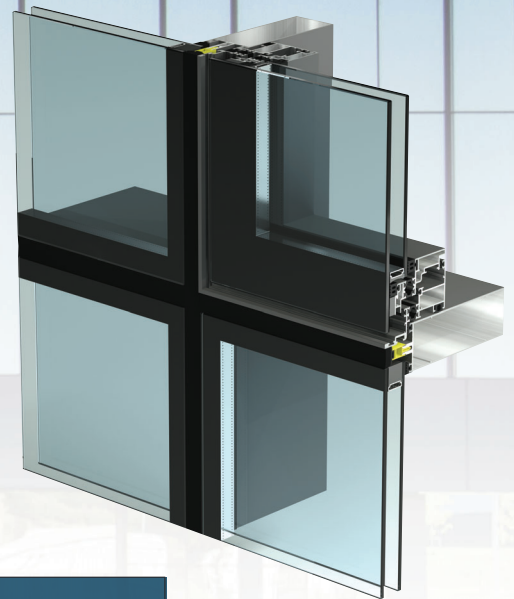


Facade Design Inc manufactures a variety of concealed frame vents. These include TB CFV, TB SG CFV and our Triple Glazed CFV. Our CFV's are thermally enhanced window systems designed to fit seamlessly into our range of pressure plate and capped curtain wall systems. With their combination of excellent thermal and sound attenuation properties added to the sleek aesthetic design, our CFV's offer the ideal solution to incorporate opening vents within a curtain wall facade. They allow for a constant, uninterrupted glazing plane across the entirety of the screen. With a glass variance of between 1-1/8" and 1-3/4", suitable for double or triple glazed units, the performance and versatility options of these systems are endless. The glazing units themselves are bonded to the frame using an approved bonding solution that ensures the products suitability for high-level use whilst maintaining the opening vents integrity and weather tightness characteristics.



TB CFV/ SG CFV/ TRIPLE GLAZED CFV FEATURES

- Glazing Thickness variance 1-1/8" to 1-3/4"
- Provides an un-interrupted glazing plane
- Suitable for double or triple glazed units
- Excellent thermal and acoustic performance
- Fully tested to ASTM regulations



ASTM Testing Procedures	Result
Air Tightness: $Q_{average}$	0.11 L/s/m ² @ 75pa (0.02 CFM/ft ² @ 1.57psf)
$Q_{average}$	0.24 L/s/m ² @ 300pa (0.05 CFM/ft ² @ 6.27psf)
Water penetration resistance test pressure	400pa (~8.35psf)
Structural design pressure (DP)	1834pa (~38.3psf)



