

SHEER-WALL CW-60 VISTA WALL

PRESSURE GLAZED CURTAIN WALLING SYSTEM



The Sheer-Wall CW-60 Vista Wall curtain walling system is a widely used and time tested pressure glazed system that has been successfully tested to meet and exceed **AAAMSA “A3”** performance criteria and has been effectively used on several high-performance and prestigious projects throughout South Africa, Mauritius and Botswana.

Sheer-Wall CW-60 Vista Wall is pressure equalised and comprises factory “pre-machined” components. The system incorporates unique “telescopic” mullion and transom intersections for expansion and contraction movement and assembly tolerances. The positive location of pressure plates ensures even glazing pressure and prevents possible glass edge distortion.

All transom pressure plates incorporate external weep-holes next to the mullions. This feature, together with horizontal cover plates with an external “drip-feature” prevent the unsightly streaking of glass. Transoms are also drained into the “wet-chamber” of the mullion and out through a drainage sub-cill. The unique transom design provides total perimeter ventilation to glass panels, a feature often requested by high performance glass suppliers. The mullion, transom installation can be carried out independently of the glazing, giving maximum project flexibility and minimising potential glass damage.

The system accommodates thermal, cyclic and settlement movement in all directions and is designed for use in high-performance commercial applications requiring durability, sound weathering characteristics, aesthetic impact and demanding technical performance.