Smart-Wall

Thermally efficient Facade & Door System Cross Sections

Smart-Wall is the first fully thermally broken swing door and screen to achieve both the LPS 1175 Level 2 and ENV 1627 level 3 Security tests at the BRE.setting new standards for security and thermal performance for commercial entrance doors.

Smart Wall is a thermal shopfront screen and door system suitable for all types of ground floor treatment where enhanced thermal performance is required. The system is ideal for use in schools, colleges and other educational buildings.

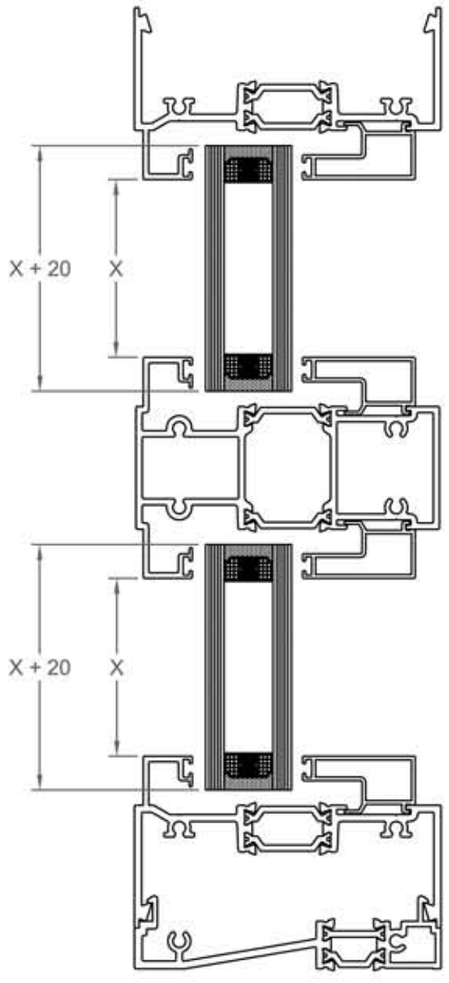
Research indicated that a thermally efficient commercial façade system was required to deliver better U Values solutions than existing Commercial Shopfront Screen & door system. Single or Double automatic swing doors, with anti finger-trap also available.

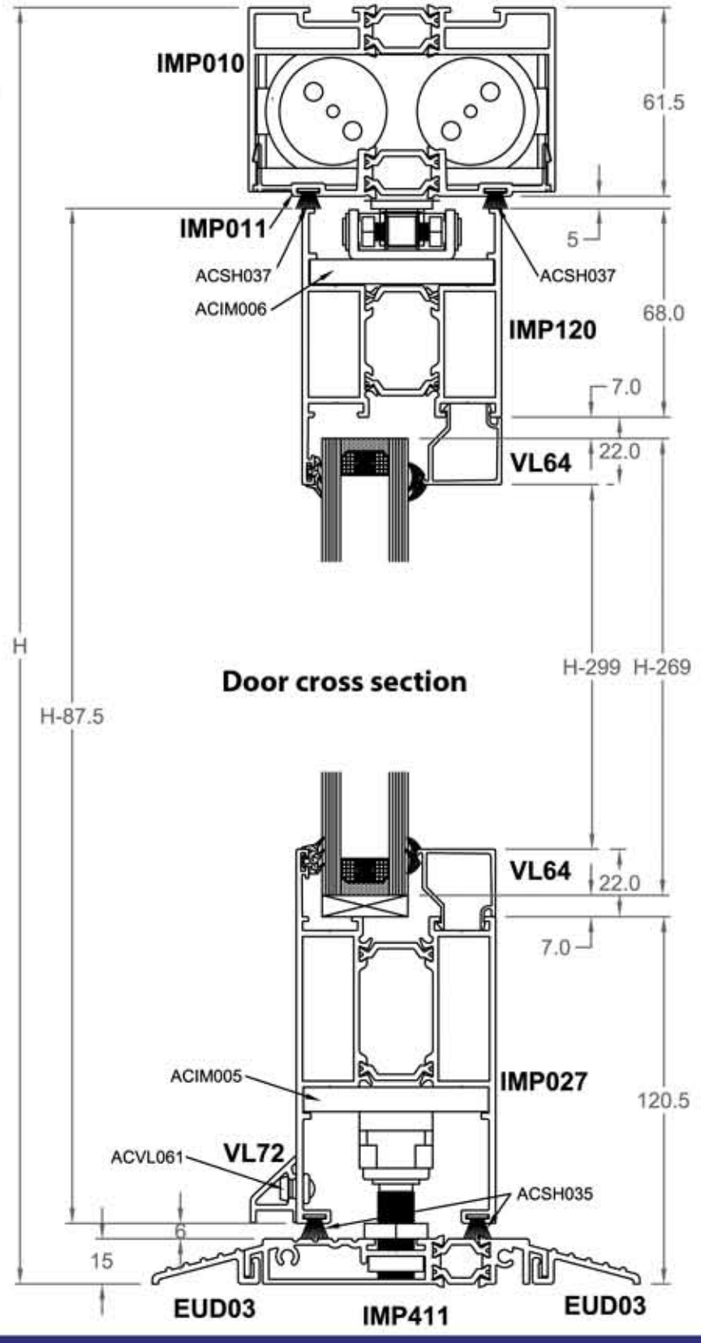
Smart Wall is a 100mm x 53mm framing system incorporating a polyamide thermal strip to provide enhanced thermal performance.

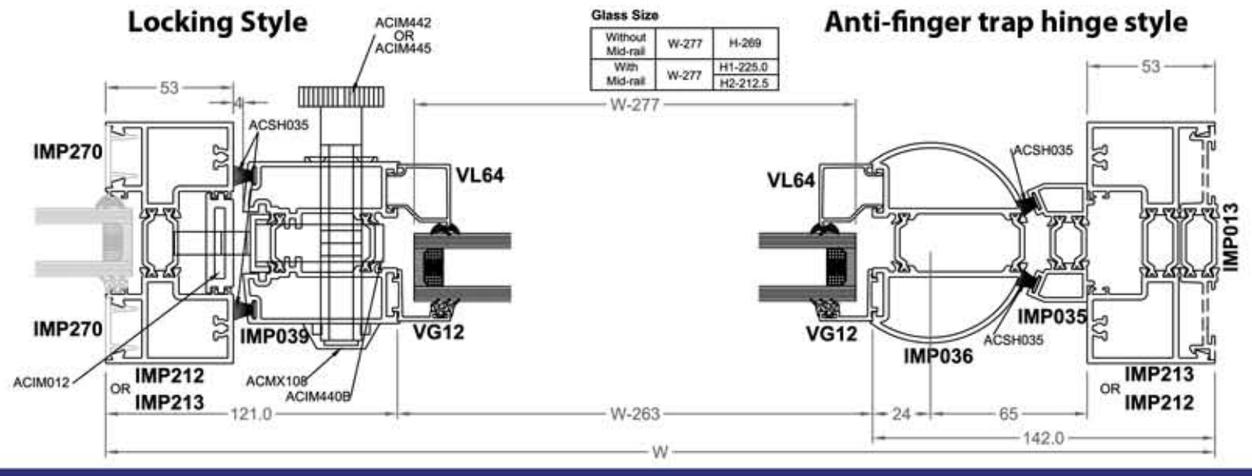
Smart Wall system is designed to create dramatic but practical façade, with the option of sloped & facet shaped glazing whilst allowing maximum light into small or large multi story buildings.

Rapid on-site installation is facilitated by the method of construction i.e. in ladder frames assembled in the factory are among the many special features of this versatile polyamide thermal break system.

Smart-wall screen section







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