

## Dortech maintenance Creating Beautiful Spaces





## **Our Products:**



**Aluminium Bi-Folding Doors** 



Triangular Clerestory Glazing



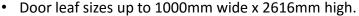
**Bespoke Aluminium Cladding** 

This is an example of one of our bespoke glass structure installations incorporating; aluminium bi-folding doors, triangular clerestory fixed lights and bespoke, large span glazing and powder coated aluminium flashings. Our designers followed some very strict criteria set out by our client to create a glazed building extension that was sympathetic to the construction of the existing building, enhanced the external views, provided flexibility in respect to its usage and maximised the amount of natural daylight.



We selected aluminium as the best material to work with which offers the benefits of achieving large structural spans, thin sightlines and is available in a multitude of different colours.

This door system which offers a whole host of benefits over rival bifolding door systems, including:



- Robust design to take leaf weights up to 100Kg.
- The option of a Rebated low threshold.
- High tech roller design ensures years of trouble-free operation.
- 40+ years life expectancy, when installed and maintained in accordance with manufacturer's recommendations.
- Able to receive double or triple glazing up to 48mm for maximum thermal and acoustic performance.
- U-Values as low as 0.93 W/m2K when calculated as a CEN Standard door.











