



## SPEED AND EFFICIENCY I BEAM MANUFACTURE

Howarth Timber Engineering understands that in an ever changing industry, where regulation, legislation and technology impact to create confusion and uncertainty, there is a need for innovation and simplification of the construction process. As one of the first businesses to introduce engineered timber products into the UK, we are extremely proud of the design and engineering that has gone into our I beam.

The I beam is a professionally engineered composite timber product manufactured within a quality assured process. As with all Howarth Timber Engineering's products, the supply chain is managed to ensure consistent quality and sustainability credentials. The result is that the frequency of naturally occurring defects, which can impair the performance of solid timber products, is reduced.

The structural timber I beam can be produced in a range of depths and spans to suit domestic and commercial applications. As an engineered composite, the beam dimensions are not restricted by the available dimensions of natural sawn timber. The high-strength to low-weight ratio of the I beam enables larger beams to be readily transported and handled on site.

Although the I beam can be incorporated in a range of fabricated assemblies, it is also sufficiently lightweight and can be readily cut and installed using conventional construction techniques, making it a highly flexible and adaptable product.





