



Advanced Engineered Timber Solutions

Crendon Timber Engineering offers a range of engineered wood products (EWP), from carefully selected supply partners, for floor and roof applications in both housing and commercial markets.

Finnjoist from MetsaWood

Crendon Timber Engineering is a distributor of MetsaWood's Finnframe floor system. The company offers Finnjoists (FJI) to create high performance engineered floors and walls.

Finnframe the first...

- **To achieve Part E**
The sound insulation properties of Part E standards are attained without the need for additional quilting.
- **To achieve CE Mark**
The coveted CE Mark was awarded to Finnjoist products way ahead of its competitors.
- **To achieve Eurocode 5**
Within 2 years, Eurocode 5 design criteria will be compulsory; the Finnframe system already fully conforms.
- **For forward thinking**
We think ahead of the game. Not only do we fully comply with current legislation, we also strive to continually improve current products and develop new lines through substantial investments in R&D.



Kerto

Manufactured by MetsaWood since 1975, Kerto is a unique product which not only serves as the flange material for Finnjoists (FJI), but is the perfect choice for long spans, rimbeams, lintels and high load structural applications. Kerto has BBA certification and PEFC environmental accreditation.

Kerto-S

Produced so that all its veneers are laid in the same direction, Kerto-S delivers a product perfect for beams whatever the specification and for achieving long spans with minimal deflection.

Kerto-Q

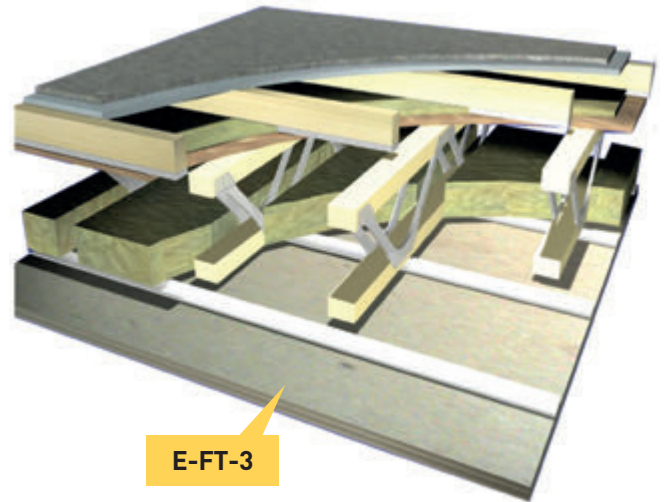
Produced in a similar way to Kerto-S but with approximately 20% of its veneers laid crossways, Kerto-Q delivers exceptional dimensional stability and performs well where high compression strength is required. Kerto-Q is ideal as a rimboard in timber frame construction.

MiTek Posi-Joist™

The perfect marriage of stress graded timber and galvanised steel webs to form the world's most popular open web joist.

Posi-Joist™

- Light and strong with a wide fixing surface allowing a truly quiet floor to be installed in half the time of solid joisting.
- Easy routing of services, including MVHR systems, gives greater room layout flexibility and allows faster installation.
- Full European technical approval - **ETA-07/0161**.
- Fully compliant with Part E of the Building Regulations and Robust Standard Detail E-FT-3 for resistance of the passage of sound in timber frame buildings.
- Large span and heavy load capability for commercial floors with the all new PS14 and PS16 range.
- Patented design system reduces the labour and materials required when compared with other open web joists.
- The only metal web joist that can be used with Screedflo, the anhydrite screed floor system. Range of depths to suit standard floor zones.



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