

# Innovative fastening solutions for offsite and modern methods of construction





# Finding the right solution



Volumetric modular



Glulam technology



Roof cassette technology

Whether you are constructing with panelised methods – timber frame and structural insulated panels (SIPS), volumetric construction techniques, cross-laminated (x-lam) and glue-laminated (glu-lam) technology or hybrid applications Aptus Fastener Systems will have a solution in our range that suits your needs.

Our comprehensive range of products and services, from everyday fixings and specialist insulation and cladding screws to high specification structural fasteners, has been developed with modern sustainable building technologies in mind.

We have recognised that as new construction solutions emerge our range of fasteners must keep pace, so we have developed a specialist range of ETA approved innovative fasteners from market leading manufacturers across Europe.

We stock and distribute a broad range of industrial fasteners and associated components to meet the structural design parameters for timber buildings under Eurocode 5.

We supply our product range with an extraordinary level of service at every point of contact with our customers and provide a high level of technical support to ensure that the right fastening solution is specified in the required application using the correct equipment.

Our technical support extends to installation guidelines, thread geometry, fastener surface finishes and joint design guidance.

Working with our supply partners, our research and engineering capabilities encompass specific engineering disciplines, supporting both our network of distributors and customer applications.

We like to work with clients on development projects, influencing specification and ensuring that the right fastener solution is found for the specific application, often making a difference to the overall assembly costs and lifespan of the finished building.

Our fastener experts consider production line assembly and site assembly methods and can always find the right fastener solution, taking in to account cost and performance.





aptus: appropriate, connected, fastened, prepared, fitting, suitable

### Solar System

In keeping with our strategy of providing products and solutions for sustainable buildings we have introduced a solar panel fixings range. We supply high quality fastening components into the renewable energy sector including hanger bolts, mounting plates, saddle washers, EPDM sealing washers and solar hooks.



### **Insulation Installation**

Whether you are seeking to fit insulation as part of an innovative wall

panel or roof panel solution for new build applications or as part of a retrofit refurbishment project on existing buildings then we have a solution for you. We supply thermo-break anchors and plastic nails incorporating glass fibre reinforced pins with special heads to prevent heat loss and protect this fixing against penetrating humidity.



## Quality

It is our aim to provide a maximum levels of service to our customers. This means achieving high standards of supply, product quality and engineering support.

We supply dozens of companies across the building technologies supply chain. Many of these customers have specific objectives in both product and quality requirements. Our aim is to meet these objectives through the extent of our product range, the development of our distributor network and scope of our quality management systems.

Please get in touch to see how we can help you.

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