

## WEEK 0 - INITIAL CLIENT MEETINGS

The client approaches STREIF with a scheme proposal, be that at planning, post planning or working drawing stage. The STREIF team will carefully talk through the client's requirements in terms of building design, performance and budget, and then issue a full written specification/scope of works and quotation. Revisions and options can then proceed as required.

## WEEK 0-1 - CONTRACT SIGNING

Once the overall design and price has been fixed and the client has decided to go ahead with the project, STREIF will ask for a JCT Design & Build Sub-Contract to be signed. Performance bonds, collateral warranties and ultimate parent company guarantees are all dealt with at this stage if required. The sixteen week production process can now begin.

## WEEKS 1-12 - DESIGN STAGE

Our experienced design technicians take the client's drawings (including final approved external door and window schedules – Week 1) and systematically translate them into a full set of production drawings, details and British Standard structural calculations. This process involves careful liaison with the client's design team and our attendance at as many design team meetings as necessary, (design freeze regarding mechanical & electrical proposals expected by Week 6). Line and point loads are issued early on to enable the client's foundation design to proceed in a timely manner.

## WEEKS 12-15 - OFFSITE MANUFACTURE

The production drawings are checked by the client's design team, and once they have been signed off, the STREIF factory production team takes over the project. Each part of the building is constructed either as a flat panel, a cassette, a pre-cut package or a volumetric unit, and it's all done under controlled conditions at the Streif GmbH factory in Germany.

## WEEKS 12-15 - ONSITE PROGRAMMING

A detailed sequence of works is coordinated between STREIF, the client, and any other sub-contractors involved in the build. This ensures that time on site is kept to an absolute minimum and any potential risks are identified early on. Lorry trailer schedules, building element manifests, build programme, crew working patterns and a full Site Phase plan with RAMS are all provided at this stage to the client.

## WEEK 16 – TRANSPORTATION

The finished elements are checked carefully for quality before being loaded onto specially designed trailers. The lorries deliver the trailers via a shuttle service directly from the STREIF factory to the site, where they are unloaded by crane as the building goes up.

## WEEK 16+ – ERECTION

The building footprint is set out on site by STREIF engineers, and joint German and English crews then commence erecting the building in accordance with the agreed build programme.

