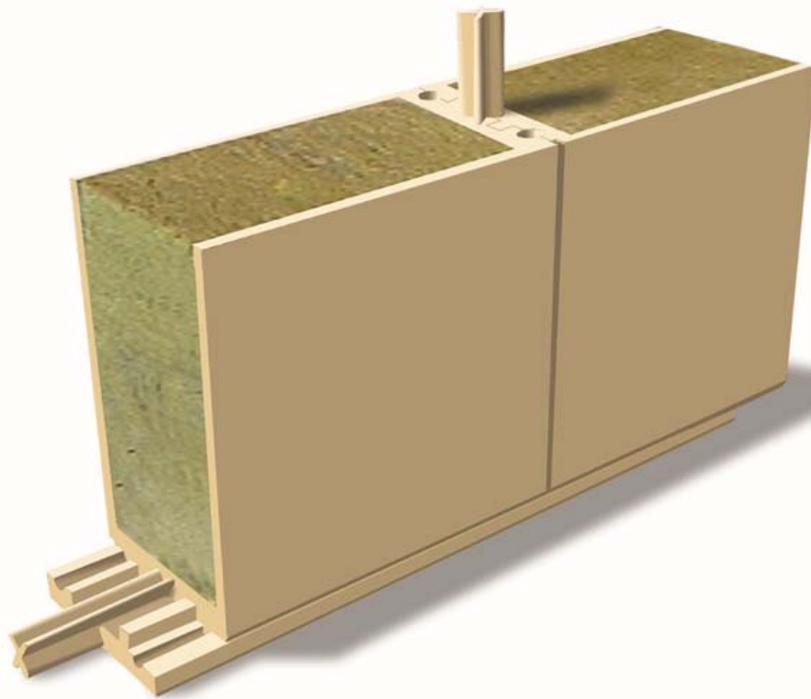


BEET BUILDING SYSTEM HAVE DEVELOPET A REVOLUTIONARY BUILDING PRODUCT.

BEET



WHAT IS A BEET BUILDING SYSTEM?

BEET is a revolutionary sandwich FRP (Fibre reinforced polyester) module and the basis of a new construction system covered by issued and pending patents.

The sandwich module is amenable for building small houses, buildings, industrial buildings and more.. The sandwich element is constructed of high-strength glass fibre reinforced polyester with unique properties that allow for the building of truly ecological structures, with large savings in electricity expenses associated with seasonal heating and cooling. The sandwich element allows for faster, cheaper, more precise, and stronger building than is available through traditional building methods.

Sandwich elements are designed to be easily joined together, with closed internal spaces for insulation and infrastructure elements to be run through the sandwich and allow for easy access to these elements.

WHAT IS IT OUR WAY OF BUILDING GOOD FOR?



SAVE MONEY. On site production show that using the revolutionary sandwich system lead to savings of 70% of the total expenses associated with building an 4 storey building.

SAVE ENERGY. The sandwich amazing thermal properties can lead to enormous savings in heating and cooling costs. It is known that ~60% of energy costs for a building are associated with heating and cooling, including water heating. The Sandwich element allows for enormous savings in electricity and other energy costs by effectively redirecting heat in the summer, while trapping it in the winter. The block's design allows for greater thermal energy control and thus significant savings for owners as well as a smaller energy footprint for all of us.

SAVE RESOURCES. The sandwich element is also amenable to clean, quiet building practices as the bricks are made to order, including shapes, sizes and finishes, both inside and out.





Extreme Strength

The Methods of BEET elements Construction also take away the requirements for natural materials such as wood, sand, iron, and water. The sandwich has been designed with the aid of top experts in building and design; the element and its associated structures are made for extreme strength, including during earthquakes and is 100 % weather proof.

Real Lead Building Technologies

Real alternatives to the BEET element do not exist. Most blocks are “dumb” in that they simply provide a structural scaffolding onto or through which important elements are decorated—just as was done 100 years ago. Some “advanced” sandwich elements include insulation. The BEET BUILDING SYSTEM offers it all: high thermal control, full passage of pipes, wires, cables and the like, finishes for both indoors and outdoors, extraordinary tensile strength, ease of construction, safety of materials, and total application throughout a structure—floors, ceilings, and walls. The BEET ELEMENT is the solution for building from Africa to Manhattan. For more information contact us at jan@beet.no



Architect Point of View

Architects consulted in BEET BUILDING SYSTEM development see a whole new world of possibilities and opportunities with the sandwich module system for making inexpensive, revolutionary structures, from single homes to multi-storey towers. ~70% reduction in building costs; controlled room temperatures for significantly lower running costs; virtually no debris at building site; clean and quiet construction; no requirement for scaffolding, as BEET modules come complete and their attachment does not require mortar or levelling; amenable for building multi-storey structures with ease; cranes is only required; for taller structures, elevator on site to take up sandwich modules is enough.

All of the infrastructure is accessible by channels - thus meaning no more broken floors or walls to get at leaky pipes or frayed cables. Modules arrive in proper sizes, number and finishes. No additional finishing work is required on the building site.

Worldwide Solution

The whole world is BEET BUILDING SYSTEM future. The BEET SANDWICH patented design is flexible enough to be relevant from China to Paris. The sandwich low cost and great flexibility means that it can be constructed from a wide range of surface materials, reflecting local availabilities and traditional uses. The brick offers advantages to the Chinese farmer as well as to the French wine broker. The sandwich modules allow expression of the individuality of the owners / occupants of the final structure, while always giving low construction cost, high quality of performance and outstanding thermal behaviour. While we anticipate choosing certain markets for initial BEET penetration, we do believe that the Sandwich will find acceptance throughout the world.

