

# ISOTEQ<sup>®</sup> GROUP

**It's great to build!**

*There is also another way:*

*Easily and quickly with the IsoteQ<sup>®</sup> building system*

## WHY ISOTEQ<sup>®</sup>?



*it's great*  
**TO BUILD**









# ISOTEQ® OFFERS AGAINST THE OTHER ICF – PRODUCTS AVAILABLE IN THE EUROPEAN MARKET:

## *COMPARED WITH ICF- BUILDING ELEMENTS THAT HAVE POLYSTYRENE SPACERS*

The new generation of Isoteq® elements have plastic connection elements, compared to other ICF products, where the technology still uses the old polystyrene spacer. The obvious advantage of the Isoteq® wall against these products is, that no so-called „network structure“ (holes) emerges in the reinforced concrete, and thus the structure is more favorable from the aspects of construction-, noise- and fire protection.

## *PLASTIC OR METAL SPACERS PRODUCTS AS OPPOSED TO THE ICF ISOTEQ®*

### *CONTACT:*

Our products are delivered into 21 countries of Europe.  
Our building elements can be ordered personally in Hungary, via e-mail, fax or via our online shop.

### *CONTINUOUS DELIVERIES:*

Thanks to the modern production line, to the continuous production in three shifts and to the large inventory, our customers do not need not wait for months, as by smaller producers.

### *QUALITY ASSURANCE:*

The ultra-modern facilities, the high quality raw material, the work of the highly qualified professionals and the ISO 9001 quality certificate (our products are made from NEOPOR®) ensure the consistent, high quality. Our system has demonstrated its excellence in various forums during the recent years, received numerous awards and recognitions: Excellent Building Element, Hungarian Product Grand Prix

# TIP

LET US MEET PERSONALLY!

TUPSPGGDFOEBOFTUOHBSBOEBTLPSMFBHFQFSTPOBMM  
FSFRSFUPOGPSNTCFGPSFPSWTUUIBOLP  
MBDFMMFFPSOFSTOFTTFOUFLUCFSITPOIBSNBELBUDBEBOFTU

# ISOTEQ® OFFERS AGAINST THE OTHER ICF – PRODUCTS AVAILABLE IN THE EUROPEAN MARKET:

## TECHNOLOGICAL AND LEGAL SECURITY

The IsoteQ® element family has all the licenses required for the distribution and installation across Europe. Our technology and brand names are protected by national and international trademark and patent.

- ETA (European Technical Approval - ETA-09/0072)
- CE -Marking
- Technical Approval of the Building Industry (A - 23/2007)
- Certificate of Conformity on Fire Protection (TMI)

## CUSTOMER-FRIENDLY SERVICES

Some of them:

- Call Center – in 4 Languages
- Free quotations
- International transport organisation
- Technical advice – At the construction site

## BRAND

The owners of IsoteQ® GROUP have been developing polystyrene building elements, and their production and installation for 15 years. IsoteQ® Group is a manufacturing and service company for ICF wall cast technology with an outstanding selection. With the IsoteQ® PRAKTIK elements our Clients have 22 different products to choose from, so our selection is globally outstanding.

## DID YOU KNOW?

### ISOTEQ® PRACTIC SYSTEM

IsoteQ® PRACTIC with its unique, patented technical procedure helps us to transport the heat-insulating layers and the plastic connections separately onto location! It is easy to fit and the result is the same tried and tested IsoteQ® wall form with extreme tensile strength. But we could transport even 2.5 TIMES MORE ELEMENTS THAN BEFORE ON THE SAME VOLUME.

- The thickness of the inner insulation layer can be changed arbitrarily, thereby walling insulation can vary between broad limits.
- With the IsoteQ® PRAKTIK elements our Clients have 22 different products to choose from, so our selection is globally outstanding.
- We could transport even 2.5 times more elements than before on the same volume reducing transport charges.
- The building elements can be cut easily to size.
- The same volume needs only half the space to storage.
- If the wall module is damaged on one side, it is easy and quick to replace the damaged size.
- It is easier to form corners without using IsoteQ® battlement closing element which involves cost savings.
- The waste is easily recyclable (e.g. parapet-insulation).
- Greater load-bearing walls can be constructed with the variable thickness of the concrete (15 cm and 20 cm).



# ADVICES

## CHOOSE A DESIGNER!

- The planning of our house is basically a matter of trust, so it is important to find the right planner. It is important to find a planner who can unite our ideas with the legal framework, the financial resources and with the specific building rules.
- In this long process the conscious planner must get to know our family and our lifestyle in order to be able to plan the right house for us.
- The characteristics of a good planner are the following: being informed, giving information, professional approach against the usual businessman approach in the market
- The list of planners of the Chamber of Architects can help you to find the right planner.
- In the planning phase of the building the help of a structural engineer is required for the planning of the reinforcements.

TIP: Don't make compromises in design and calculation: ask for a certified passive house designer.

## CHOOSE A BUILDING MATERIAL!

- Ask for a quote from several sources.
- Buy building materials only from reliable sources.
- Ask for certificates, licenses, product descriptions of the building materials (technical approval, declaration of conformity for suppliers, guarantee, etc.)
- Ask for the Application Technical Manual of the manufacturer.
- Let the contractor use only best quality materials for the building. Choose products, which has a Certification of Passive-House-suitable component, and ask the manufacturer for the certified connections, which contain instructions for proper building to support effective construction.
- Do not be impressed by the temptation! Always ask for the invoice! You can enforce your warranty claims in the future just based on this.

## CHOOSE A CONTRACTOR CAREFULLY!

- Always write a building contract, which contains prices to avoid extra works.
- Always contract with an experienced contractor, with good references. Talk with previous house-builders (not only with those recommended by the contractor)! Read about the topic on the internet. Make sure that the contractor have the required assets and workforce, or works with a subcontractor. It is important, because later he can pass the responsibility, when a possible construction defect occurs.
- Ask an expert who is independent of the contractor to be a Site Manager; who will represent your interests objectively in the construction area!

# TIP

Order minimum 150m<sup>2</sup> Isoteq® PASSIVE wall elements, and we give you the Certification Documentation for the Products Suitable for Passive Houses of the German Passive House Institute for free, which describes the professional way of planning and installing of the Isoteq® PASSIVE-building system with certified connection drawings in about 100 pages, which helps the effective work of architects and constructors.

