

# Enveloped

Installed systems for high-performance homes

## Insulated Concrete Formwork - Izodom



Izodom is an advanced, award-winning Insulated Concrete Formwork (ICF) system from Europe that provides a simple solution for minimising thermal bridges in the building envelope. A Passive House certified component, it is a fast and efficient system to achieve high levels of air-tightness in order to reduce heat loss and improve indoor air quality. This creates an incredibly quiet, strong, healthy, and thermally-efficient building when used in conjunction with complementary systems such as balanced heat-recovery ventilation.

Concrete buildings are known for their excellent strength, durability, fire and acoustic properties. When comparing the full life-cycle of an ICF home, it can save thousands times more carbon compared to its initial carbon footprint, due to its superior energy efficiency and durability. With a 250mm thick wall core, Izodom also provides an excellent solution to combatting acoustic challenges presented by urban and medium density projects. Izodom can be used in individual elements, such as inter-tenancy walls and floating slab, or as a complete system. Using the Izodom system won't limit your choices of exterior cladding, either - the exterior can either be plastered or support any traditional cladding system, allowing you to achieve your design ambitions.

The team at Enveloped can convert your existing plans to an Izodom system or work with designers from the planning stages. We see the project through from inception through to fruition by providing a full installation service, ready for window joinery and roofing. Talk to the team at Enveloped today to discover how Izodom can transform your next building project.

SUPPLY &  
INSTALL



PROJECT  
SEQUENCING



EXPERT  
ADVICE



ONE STOP  
SHOP



COMPETITIVE  
RATES



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**HIGH PERFORMANCE  
INSULATION**

**PERFORMANCE  
MONITORING**

**AIR & WATER  
HEATING**

**HEAT RECOVERY  
VENTILATION**

**AIR TIGHTNESS  
& MEMBRANES**

**LOW EMISSION  
FIRES**

