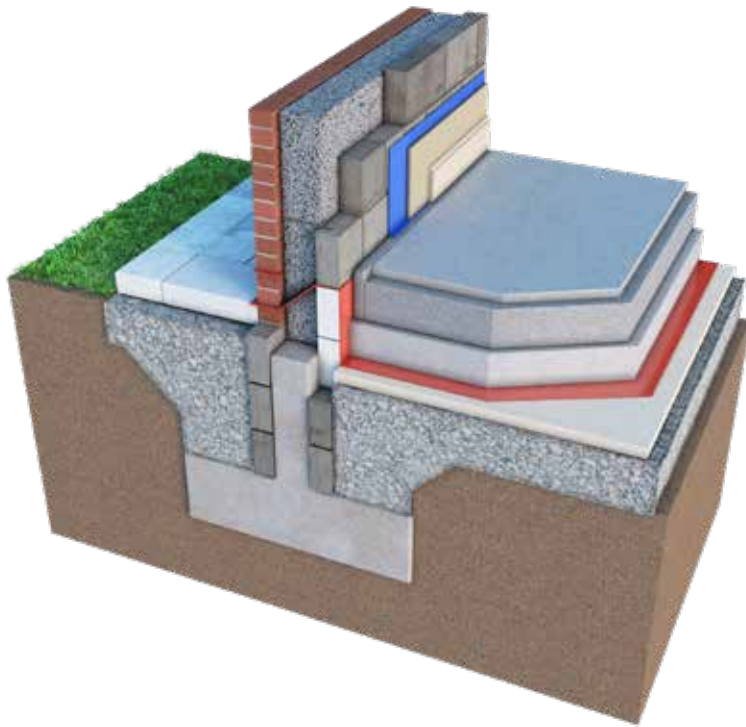


# KORE FILL

## nZEB-Ready Bonded Bead Cavity Wall Insulation System



### Meet & Exceed nZEB Requirements

KORE Fill Bonded Bead has been designed to meet and exceed the U-value requirements of Part L 2021:

170mm KORE Fill Diamond -  $0.18W/m^2K$

### Looking for Lower Values?

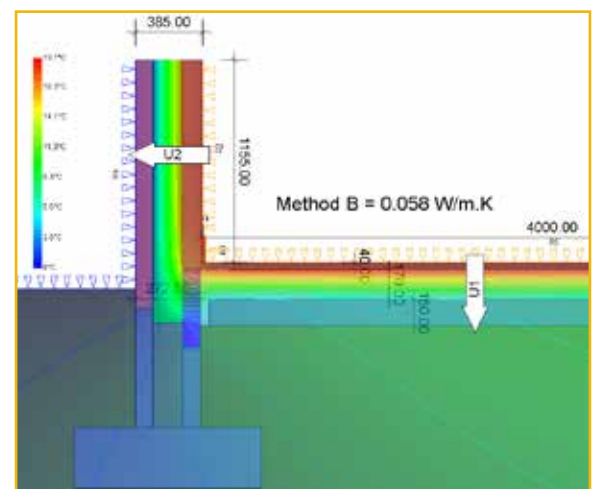
200mm KORE Fill Diamond -  $0.15W/m^2K$

KORE Solution	Thermal Conductivity
KORE Fill Original	0.035W/mK
KORE Fill Diamond	0.033W/mK

### Why Choose KORE FILL

KORE Fill is a complete bonded bead cavity wall insulation system designed to meet and exceed nZEB requirements and Part L 2021. KORE Fill is pumped into cavity walls using a specialised system installed by approved insulation professionals.

- KORE Fill insulates with air, not gas
- Removes the risk of thermal looping occurring in the cavity
- Completely fills the cavity with insulation - removing the risk of insulation gaps and missing insulation
- Suitable for use in very wide cavities
- Thermal performance will not diminish over time
- No on-site waste. You only pay for what you receive
- Nationwide NSAI & KORE Approved installers



Psi Value -  $0.058W/(mK)$   
fRsi Value - 0.90

# How to Install **KOREFILL**

The KORE Fill product is installed using specialist installation equipment by an approved insulation professional. KORE Approved contractors are located throughout the country. Following a strict drilling procedure, the product is pumped into the cavity via the drill holes.

For new builds, the drilling process takes place from the inside of the building before the final internal finish is applied. For existing buildings, drilling takes place from the outside. Drill holes are completely filled afterwards with the best match possible to the internal or external finish.



**KOREFILL**  
Original

**KOREFILL**  
Diamond



## **KOREFILL** Quality Assurance

- Buy an independently certified product. Our NSAI Irish Agreement Certification Number is 07/0293.
- Buy a product manufactured to an independent certified quality management programme. Our manufacturing process is certified to ISO 9001:2015 QMS.

## **KORE** Technical Services

KORE's technical and sales teams have decades of combined experience in the insulation and construction industries. We partner with our customers, ensuring complete technical support - no matter the size of the project. Our services include:

- We can provide U-value calculations to determine thickness and grade of KORE EPS you need to install, specific to your property
- Condensation risk analysis
- We can provide you or your architect with thermal bridging analysis results for typical junctions
- We can provide you or your architect with temperature factor analysis results for typical junctions
- We can visit the site and perform installation quality checks



BRE Green Guide awards KORE Fill with an A+ Environmental Rating



Designed to meet and exceed Ireland's Building Regulations Part L 2021. KORE Fill can be used towards achieving nearly zero energy building.