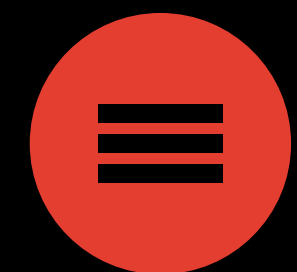


WHY IRISH HOUSEBUILDERS ARE USING TLA



High strength floor
insulation installed as an
alternative to EPS/PIR



Fast install, one
team can complete
6+ plots per day



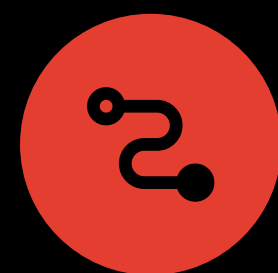
Reduced site labour
and material costs



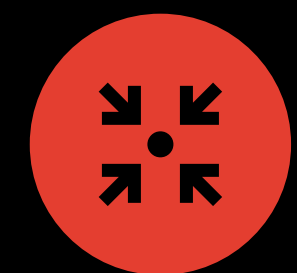
Reduced material
waste and site storage
requirements



Certainty on build
programme



Traceability

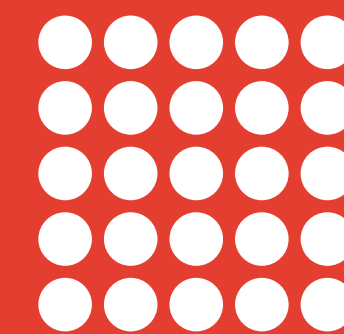


One point contact



Works completed by
approved installer

energystore TLA[®] combines EPS beads coated with a specially formulated additive with cement and water to create a pourable insulation.



TLA



Cement



Water



21 - 23 Shore Road, Holywood, County Down BT18 9HX
T: +44 (0) 28 9030 1500
E info@energystoreltd.com
energystoreltd.com

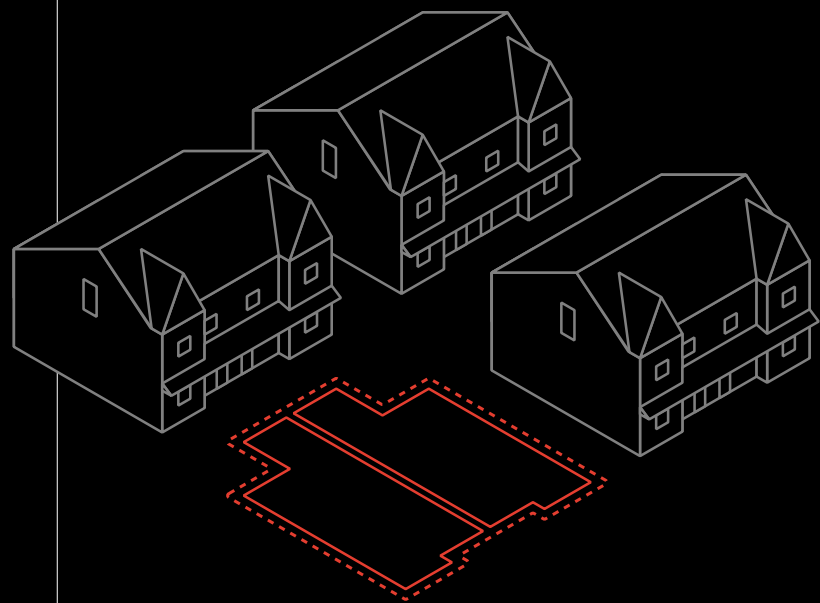


TLA200 GRADE INSTALL PROCESS



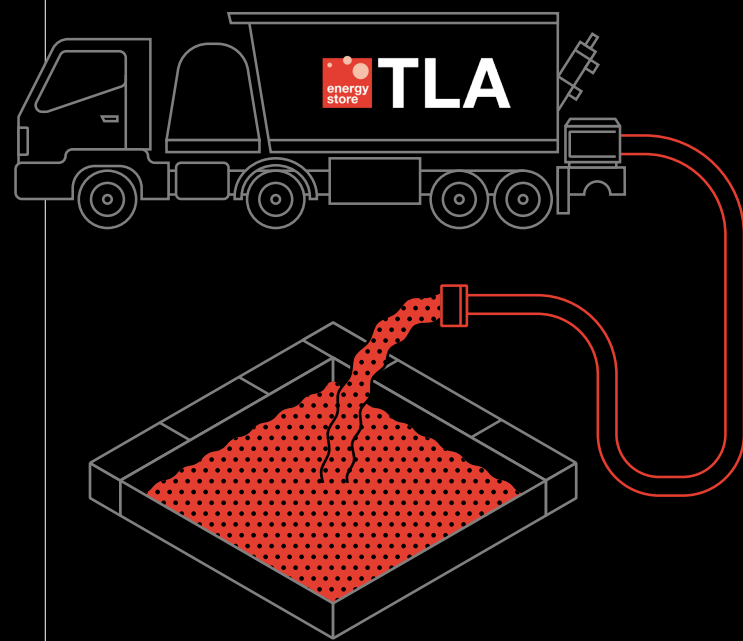
Day 0

Foundations,
Compacted Hardcore,
Sand Blinding,
DPM / Radon Barrier



Day 1

TLA200 Grade
Pourable Insulation
Install*

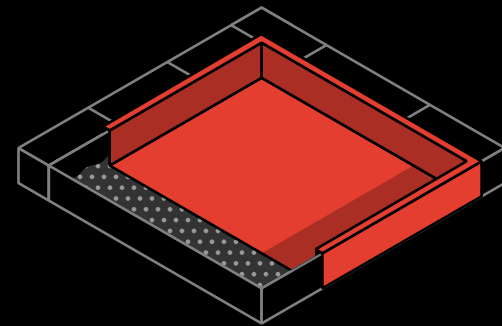


Up to 6+ houses a day

*Light foot traffic in
24-48 hours*

Day 3

Separation
Layer & Edge
Insulation

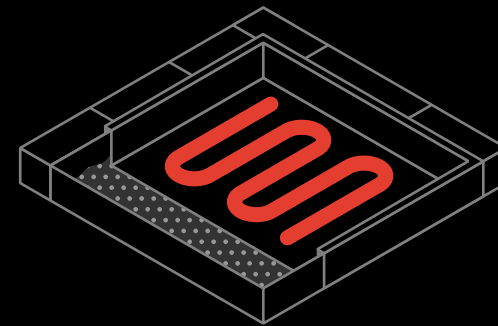


No waste or offcuts

No skips

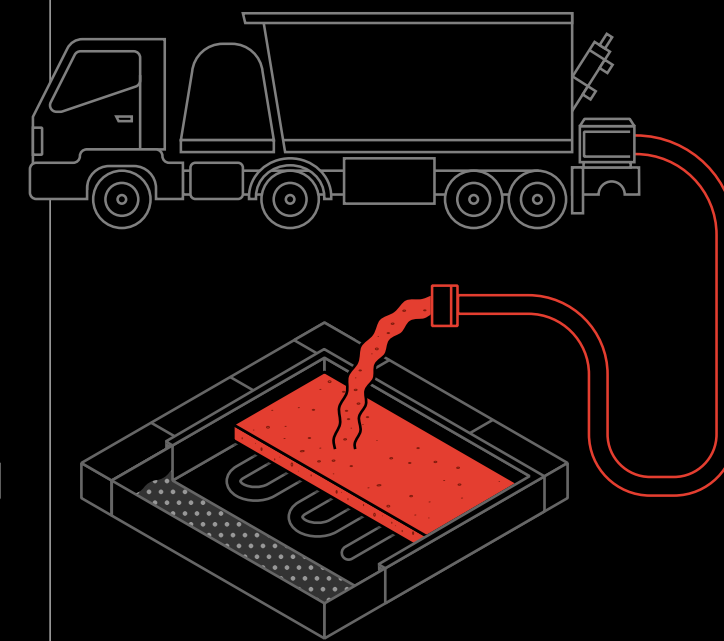
No storage required

Underfloor
Heating
(Optional)



Day 4-5

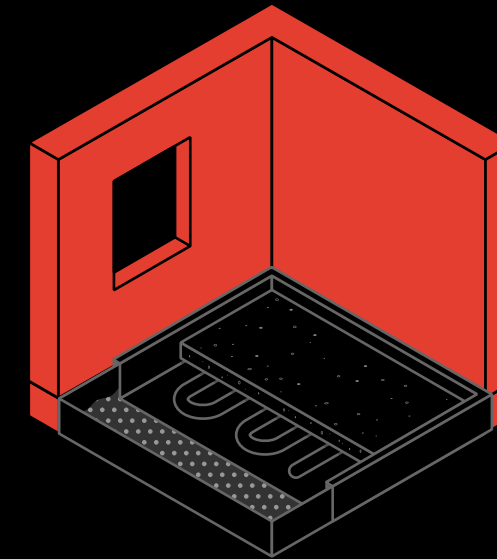
Self-Compacting
Concrete*



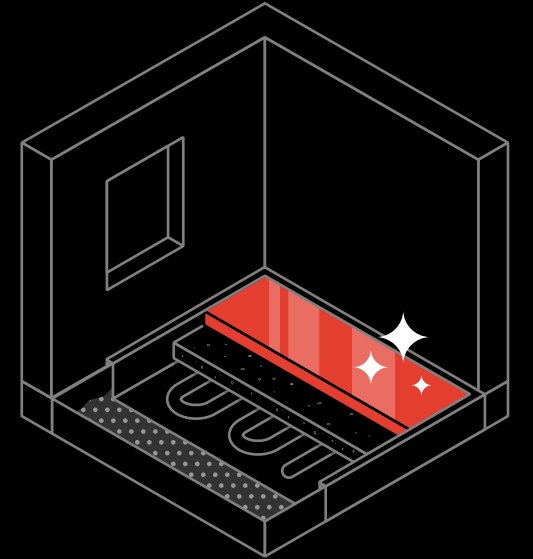
*Possible to eliminate steel
mesh reinforcement*

Day 12

Timber Frame
Erection



Final Floor
Readiness



*Please allow additional time for
curing during winter conditions

NESSAN WAY, MUNGRET

Co. Limerick

Project Details

Main Contractor Homeland Group

Product Grade TLA200 Grade

Nessan Way is a newly constructed residential development just outside Limerick City, comprising a collection of contemporary 3 and 4 bedroom homes designed with performance and style in mind. Each home achieves an A2 BER rating, offering exceptional energy efficiency, reduced running costs, and yearround comfort. Featuring a modern architectural approach, the homes are finished to a high standard and designed to provide bright, comfortable living spaces.

Developed by Homeland, an Irish-owned family business, the homes reflect a strong commitment to quality and attention to detail. By combining locally sourced materials with expert craftsmanship, Homeland delivers homes built to modern standards and full compliance.

“The quality and consistency of energystore TLA® was key for us when deciding to use it. The product was brought to site and installed straight away meaning we had less bulky materials on site. It was consistent for each unit and helped keep our programme on schedule. energystore offered great service and technical support throughout the process and we will be using it in other projects going forward.”

Michael Quaid

Construction Director | Homeland Group

T&C's: We take every step to make sure that the information in this document is correct and accurate at the point of publication. To ensure you are viewing the most recent and accurate information please visit www.energystoreltd.com. For historical versions of this document please contact info@energystoreltd.com.

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