

110 GRADE



energystore TLA[®] combines eps beads coated in an innovative additive with cement to create a pourable insulation.

Other product grades are available for achieving alternative performance requirements.

Manufactured under licence by Edilteco SpA



Non-combustible, poured insulation



Excellent Strength



No on-site storage or waste



Very low shrinkage



No gaps or breaks in insulation layer that may cause performance issues



10 Year insurance backed guarantee

Technical Characteristic

Performance

Bead Size	2mm - 8mm
Bead Density	12 kg ± 2 kg / m ³
Cement Bulk Density	110 kg / m ³
Dry Density	130 kg / m ³
Reaction to Fire	A2 – s1, d0
Declared Thermal Conductivity (λ_D)	0.043 W/mK
10% Compressive Strength	200 kPa
Shrinkage	<0.5%
Water Vapour Permeability	5 - 20 μ

For further info contact our technical department

Mail tl@energystoreltd.com

Call **0800 085 6687**

21 - 23 Shore Road
Holywood • County Down
BT18 9HX

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Typical Applications

- Enhanced air tightness
- More robust surface enabling thinner screeds
- Suitable to apply underfloor heating (UFH) directly on top
- Suitable for insulation above groundbearing or suspended floors

Points for Consideration

For detailed information please refer to the product installation manual.

energystore TLA[®] must be installed by approved installers in accordance with installation guidelines.

Cement quality – minimum grade Portland 32.5 Cem I or Cem II.

Suitable for foot traffic 24 - 48 hours.

Typical drying time is 10mm per day.

Minimum thickness 50mm. For depths below 50mm please contact our technical department.

For suitability of finishing screeds applied above energystore TLA[®] please check with screed manufacturer or installer.

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