

Introduction

The Declaration of Performance set out in this document indicates TLA's performance characteristics against the requirements of EN 16025-1:2013. This product, branded as energystore TLA for the UK & ROI market, is known as Politerm in Europe and is produced under licence from Edilteco SPA – Italy.

1. Product Type

Factory made bound EPS

2. Intended Uses

Thermal Insulation for Buildings

3. Manufacturer

energystore Ltd
21-23 Shore Road
Holywood
County Down
BT18 9HX

4. Information on Essential Characteristics

Product name	Description	Thermal Conductivity ($\lambda_{90/90}$)	Bulk Density (kg)	Compressive Stress at 10%	Particle Size Group	Reaction to Fire Class
TLA ₁₁₀	Mixed on site	0.043	110	150	PS5N – D0	B _{FL} -s1
TLA ₁₅₀	Mixed on site	0.054	150	150	PS5N – D0	A2.s1-do
TLA ₂₀₀	Mixed on site	0.065	200	550	PS6N – D0	A2.s1-do
TLA ₂₅₀	Mixed on site	0.067	250	750	PS6N – D0	A2.s1-do
TLA ₃₀₀	Mixed on site	0.080	300	1000	PS6N – D0	A2.s1-do

EN 16025 is not yet a harmonised European test standard making products assessed against this test standard eligible for CE marking. As such, this declaration of performance shows the product's performance as independently assessed by GSH e.V. This declaration should not be considered an attempt to indicate that the product has been CE marked.

Signed for and on behalf of the manufacturer by:

Connor McCandless, Director of UK Operations, energystore Ltd.

