

# Declaration of Performance

Issue Date: 12/01/2017  
 Identification Number: T002  
 Reference EN Cert: EN 13163:2012+A1:2015

**THERMOTECH LIMITED**  
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1. Unique identification code of product type:

**EPS150 HYDROTECH**

2. Type, Batch or Serial Number or any other Element allowing identification of the Product:

**Batch number and description affixed to product.**

3. Intended use or uses of the product, in accordance with the applicable harmonized technical specification:

**Intended to be used a thermal insulation product in buildings**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

**THERMOTECH LIMITED**  
**Unit 5,6,7 Raystown Business Park**  
**Ratoath, Co. Meath**  
**Ireland**

5. In case of the declaration of performance of the construction product covered by a harmonised standard:

**EN 13163:2012+A1:2015**  
**Building Research Institute (1454)**  
**Polish Center for Testing and Certification (1434)**

6. System or systems of assessment and verification of constancy of performance:

**System 3**

7. Declared Performance

Essential Characteristics	Performance	Tolerance	Harmonised Standard
Thermal Conductivity	0.034 W/mK		EN 13163:2012+A1:2015
Reaction of Fire	Class E		EN 13163:2012+A1:2015
Thickness	T1	± 1 mm	EN 13163:2012+A1:2015
Length	L2	± 2 mm	EN 13163:2012+A1:2015
Width	W2	± 2 mm	EN 13163:2012+A1:2015
Squareness	S <sub>b</sub> 2	± 2 mm	EN 13163:2012+A1:2015
Flatness	P5	± 5 mm	EN 13163:2012+A1:2015
Bending Strength	BS200	≥ 200 kPa	EN 13163:2012+A1:2015
Compressive Strength	CS(10)150	≥ 150 kPa	EN 13163:2012+A1:2015
Dimensional Stability	DS(N)2	± 0.2 %	EN 13163:2012+A1:2015
Tensile Strength Perpendicular to Faces	TR150	≥ 150 kPa	EN 13163:2012+A1:2015
Long term water Absorption by total immersion	WL(T)3	≤ 3%	EN 13163:2012+A1:2015

**EPS-EN 13163-T1-L2-W2-S<sub>b</sub>2-P5-BS200-CS(10)150-DS(N)2-TR150-WL(T)3**

8. The Performance of a particular product above are consistent with a set of declared performance. This declaration of performance is issued in accordance with regulation (EU) no. 305/2011 under the sole responsibility of the manufacturer specified above.

Signed: .....

Date: 10.09.2018


