



## CE DECLARATION OF PERFORMANCE

CERTIFICATE NO 003 P / 2016

**Product:** 3D Phen, Rigid Phenolic Foam with factory applied aluminium foil vapour barrier.

**Intended use of the product as foreseen by the manufacturer:** Thermal Insulation products for building equipment and industrial installations.

**Manufactured and Supplied by:**

3D Insulation Ltd  
 Unit 22 Moss Lane Industrial Estate  
 Royton  
 Oldham  
 OL2 6HR

**The product conforms to the EU Construction Products Regulation 305/2011**

**System of Assessment and Verification:** System 3

**Declared Performance**

Performance Characteristics: Nominal Density 40kg/m3 Essential Characteristics	Declared Performance	Harmonised Standard (hEN)
Thermal resistance: Thermal conductivity	Manufacturers literature	BS EN 14314:2009+A1:2013
Dimensions and tolerance	+/-1.5mm	
Closed cell	CV	
Compressive strength @23deg C Parallel	180kPa(+/-40)	
Perpendicular	140kPa(+/-40)	
Water permeability – water vapour transmission	NPD	
Continuous glowing combustion	NPD	
Release of corrosive substances	NPD	
Release of dangerous substances to indoor environment	N/A	
Durability of reaction to fire against heat, weathering, ageing/degradation	N/A	
Reaction to fire, faced product	BL,S1,do	
Durability of thermal resistance against ageing/degradation	Max & Min Svc Temp +120/-180C	



The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Fire tests performed in line with requirements of BS EN 14314:2009+A1:2013

Fire tests performed by UKAS Accredited Notified Laboratory

Exova Warrington Fire  
Holmesfield Road  
Warrington  
WA1 2DS  
Phone: 01925 655116  
Notified Body No: 0833

The CE Mark is consistent with Directive 93/68/EC.  
Signed for and on behalf of the manufacturer by:  
Declaration by: Dave Stockton, Managing Director, Oldham.  
Date: 1<sup>st</sup> August 2016

A handwritten signature in black ink, appearing to read 'Dave Stockton', with a long horizontal line extending to the right.

**LAMBA CURVE PHENOLIC FOAM 40**

