

**DECLARATION OF PERFORMANCE - CPR**

DoP/Hepworth/Terracotta Flue Liner /404

The undersigned representing the following:

Wavin Ltd  
Hazlehead Site, Crow Edge  
Sheffield S36 4HG

Confirms that:

**Class A1 N2 Square Bend Clay Flue Liners**

Manufacturing Plant: **Forest Works**

Conforms to the Harmonised European Standard: **BS EN 1457-1:2012**

**Chimneys – Clay/ceramic flue liners.**

**Part 1: Flue liners operating under dry conditions – Requirements and test methods**

Provision to which the product conforms:

Standard: Annex ZA of BS EN 1457-1:2012, AVCP System 2+

Essential characteristics	Performance	Harmonised technical specification
<b>Gas tightness/leakage</b>	Pass	BS EN 1457-1:2012
<b>Resistance to fire</b>	G	BS EN 1457-1:2012
<b>Compressive strength</b>	10 MN/m <sup>2</sup>	BS EN 1457-1:2012
<b>Durability against Freeze/thaw</b>	NPD	BS EN 1457-1:2012
<b>Durability against Corrosion resistance</b>	< 5%	BS EN 1457-1:2012
<b>Dangerous substances</b>	NPD	BS EN 1457-1:2012

The performance of the product identified above is in conformity with the declared values, when installed in accordance with the manufacturer's instructions.

Signed on behalf of the manufacturer



Full name: Anthony Turton

Position: Development Manager Clayware

Date 1<sup>st</sup> July 2013



**BSI – Certificate No. 0086 – CPR – 598277**

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**BS EN 1457-1:2012**

**Chimneys – Clay/ceramic flue liners.**

**Part 1: Flue liners operating under dry conditions – Requirements and test methods**

Class A1 N2 Square Bend Clay Flue Liners with dimensions of: 185mm x 185mm, 225mm x 225mm & 300mm x 300mm with bend angle of  $22\frac{1}{2}^{\circ}$ ,  $30^{\circ}$  &  $37\frac{1}{2}^{\circ}$

<b>Gas tightness/leakage</b>	Pass
<b>Resistance to fire</b>	G(20)
<b>Compressive strength</b>	10 MN/m <sup>2</sup>
<b>Durability:</b>	
- Freeze / Thaw resistance	NPD
- Corrosion resistance	< 5%
<b>Release of dangerous substances</b>	NPD

The manufacture of this product is in conformity with the implemented Quality Management System **BS EN 9001:2008** as certified by BSI

Standard requirements to **BS EN 1457-1:2012** are 3<sup>rd</sup> party certified by BSI

Product Type Testing has been carried out by BSRIA

The above CE marking documentation applies for the products listed below:

YG14C1	YH21C1	YJ17C1	YG15C1	YH22C1	YJ18C1
YG16C1	YH23C1				