

	Doc No
	Issue Date 01/11/18
	Issue No 4
<b>Declaration of performance 4/14mm</b>	Page 1 of 2

Declaration of Performance

**Relevant Harmonised European Standard EN13055-1**

1. Unique identification code of the product or product type: **Lytag 4/14mm**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **Drax 4/14mm**
3. Intended uses of the construction product in accordance with the applicable harmonised technical specification as foreseen by the manufacturer : **Lightweight aggregate for structural, non-structural and heat insulating concretes and screeds, thermal insulation, drainage, filtering, soil engineering, land reinstatement and horticulture**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): **Lytag Ltd, Drax Power Station, Selby, North Yorkshire, YO8 8PH**
5. System or systems of assessment and verification on constancy of performance of the construction product as set out in Annex V: **System 4**
6. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **EN 13055-1 Materials shall be monitored in accordance with factory production control system**
7. Declared performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Particle size		EN13055-1 32mm –100% 20mm – 98-100% 14mm – 90-100% 8mm – 25-70% 4mm – 0-15% 2mm – 0-5%
Shape and dimensions –4/14mm	Maximum oversized 10% Maximum undersized 15%	
Loose bulk density	0.790Mg/m <sup>3</sup> ±0,10Mg/m <sup>3</sup>	
Durability against freeze thaw	≤4% loss in mass	
Strength	≥5.0N/mm <sup>2</sup>	

8. The performance of the products identified in points 1 and 2 are in conformity with the declared performance in point 7. This declaration is issued under the sole responsibility of the manufacturer
9. Signed for and on behalf of the manufacturer



Barry Hope  
Director of Cement & Lytag



**Aggregate Industries UK Ltd, Bardon Hill, Coalville, Leicestershire, LE67 1TL**  
**2018**  
**LYT008 / 7435100**

**EN13055-1**

Lightweight aggregates obtained by processing natural, manufactured or recycled materials and mixtures of these aggregates for use in concrete, mortar and grout.  
Lytag, Drax Power Station, Selby, North Yorkshire, YO8 8PH

<b>Aggregate</b>	Type	Sintered Fly Ash
<b>Particle Size</b>	Designation	4/14mm
<b>Particle density Oven Dried</b>	Declared	1.45Mg/m <sup>3</sup>
<b>Chloride</b>	Declared	≤0.01% Cl
<b>Acid soluble sulfate</b>	Category	AS <sub>0.8</sub>
<b>Total Sulphur</b>	Declared	≤0.8% S
<b>Water absorption (24 hr)</b>	Declared	16.0%
<b>Alkali-silica reactivity</b>	Threshold Value	Low