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Declaration of Performance

Relevant Harmonised European Standard EN13055-1

1. Unique identification code of the product or product type: **Lytag 4/8mm**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **Drax 4/8mm**
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 16mm –100% 10mm – 98-100% 8mm – 90-100% 4mm – 0-15% 2mm – 0-5% 0.063mm – 0-4%
Shape and dimensions –4/8mm	Maximum oversized 10% Maximum undersized 15%	
Loose bulk density	0.790Mg/m ³ ±0,10Mg/m ³	
Durability against freeze thaw	≤4% loss in mass	
Strength	≥5.0N/mm ²	

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
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LYT005 / 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

Aggregate	Type	Sintered Fly Ash
Particle Size	Designation	4/8mm
Particle density Oven Dried	Declared	1.45Mg/m ³
Chloride	Declared	≤0.01% Cl
Acid soluble sulfate	Category	AS _{0.8}
Total Sulphur	Declared	≤0.8% S
Water absorption (24 hr)	Declared	16.0%
Alkali-silica reactivity	Threshold Value	Low