



Bath Stone Sample in Diffuse Light through Trees



Stone Sample in Flat Light

Criteria	Technical Performance
Trade Name	"Haddonstone" ®
Manufacturer	Haddonstone Ltd, The Forge House, East Haddon, Northampton, NN6 8DB
Material Density	2,150 kg/m ³
Compressive Strength **	Minimum Compressive Cube Strength at 28 days is greater than 35 N/mm ² (MPa)
Maximum Aggregate Size	0-3mm continuously graded
Finish	Ex-Mould (no finishing required)
Thermal Conductivity	Exposed 1.56 W/mK, Protected 1.46 W/mK
Water Absorption **	In accordance with UKCSA Technical Manual and BS 1217:2008. Last 12 months testing no result above max permitted mean of 1.0mg/mm ² nor any individual result exceed 1.3mg/mm ²
Fire Resistance	Non-Flammable, Non-Combustible, does not give off Toxic Gases Reaction to Fire: Euroclass A1
Freeze / Thaw Resistance	Complies with UKCSA Standards so products deemed Freeze/Thaw Resistant
Handling Reinforcement Specification	Where appropriate units may contain one or more stainless steel, synthetic fiber or extruded Basalt reinforcement bar (30mm minimum cover)
Cast In Lifting Sockets available	No (not recommended due to the binding properties of a semi-dry mix)
Cast In Fixings available	No (not recommended due to the binding properties of a semi-dry mix)
Structural Reinforcement available	No (not recommended due to the binding properties of a semi-dry mix)
Colours Available	Portland, Bath, Ivory Limestone, Terracotta (special colour match service also available)

Semi Wet Cast Stone Specification



Stone Sample Against brickwork