

PRODUCT SPECIFICATION

Product	140mm Stranlite Standard Synerg.Eco, Lightweight Aggregate Masonry	
Manufacturer	Plasmor Ltd, PO Box 44, Womersley Road, Knottingley, West Yorkshire WF11 0DL	
Website	www.Plasmor.co.uk	
Pack Size	6.4m ² / 64 no.	
Work Size & Finish	440 (l) x 215 (h) x 140 (w), Standard Finish	
Standard	BS EN771-3	
Configuration	Solid (Group 1)	
Strength	Mechanical	7.3N/mm ²
	Category	II
Tolerance	D1	
Net Dry Density	1400kg/m ³	
Unit Weight	19.5kg @ 3% M/C	
Thermal (@3% M/C)	K = 0.41W/m.K r= 0.3414	
Moisture Movement	0.6mm/m	
Fire	Resistance	Non-combustable as defined in BS EN 13501-1
	Rating	Loadbearing 4 hours, Non loadbearing 6 hours (Wet Plaster Finish)
Sound Reduction	R _w (C _;)C _{tr} = 50 (-1; 5)dB (wet plastered both sides)	
Mortar Designation	1 Cement : 5 - 6 Sand	
Resistance to frost	Resistant, not to be left exposed externally	
Recycled Content	100% Aggregate recycled content	
BES 6001:Issue 3.1	BSI Certification 585086 "Good"	
ISO 14001:2015	BSI Certification EMS 536819	
ISO 9001:2015	BSI Certification FM 10847	