

PROPERTIES AND GRADATIONS

STALITE Lightweight Aggregate

ROAD MATERIAL APPLICATIONS *Certified test reports available*

	5/16"	5/16" (washed)	5/16" (special)	CA9	CA9 (washed)	Tank D	Tank D (washed)	MS16 (washed)
	lbs/cf	lbs/cf	lbs/cf	lbs/cf	lbs/cf	lbs/cf	lbs/cf	lbs/cf
Damp Loose (ASTM C29)	53 - 57	53 - 57	53 - 57	53 - 57	53 - 57	53 - 57	53 - 57	53 - 57
kg/m ³	850 - 910	850 - 910	850 - 910	850 - 910	850 - 910	850 - 910	850 - 910	850 - 910
Sieve Size	% Passing	% Passing	% Passing	% Passing	% Passing	% Passing	% Passing	% Passing
#4 (4.75mm)	5 - 30	5 - 40	5 - 30	85 - 100	4 - 10	91 - 97	90 - 100	97 - 100
#8 (2.36mm)	0 - 10	0 - 20	0 - 10	10 - 40	10 - 40	59 - 75	50 - 70	89 - 100
#16 (1.18mm)	0 - 5	0 - 10	0 - 5	0 - 10	0 - 10	39 - 65	25 - 40	44 - 66
#30 (600µm)	N/A	N/A	N/A	N/A	N/A	23 - 38	10 - 25	28 - 41
#50 (300µm)	N/A	N/A	N/A	0 - 5	0 - 5	15 - 27	5 - 15	17 - 25
#100 (150µm)	N/A	N/A	N/A	N/A	N/A	9 - 19	0 - 5	8 - 16
#200 (75µm)	2.5 Max	0 - 2.5	N/A	N/A	N/A	N/A	0 - 3.0	N/A