

CLASS 2 RECYCLED PAVEMENT MATERIAL [GRADING BASED]**SOURCE MATERIALS**

Source materials may be quarried material, reclaimed concrete or any combination of them. Supplementary source materials may comprise brick, tile and asphalt. Under no circumstance shall asbestos or asbestos fibre be incorporated into the product. No more than 20% by mass of supplementary materials shall be incorporated and the constituent proportions shall remain unchanged during production.

PRODUCT QUALITY CONTROL

TEST PROCEDURE	MANUFACTURING TOLERANCE [Grading Based]			
QUALITY CONTROL TESTS				
	Product	20 mm Class 2 PM 2/20RG	30 mm Class 2 PM 2/30RG	40 mm Class 2 PM 2/40RG
Particle Size Distribution TP134	Sieve Size (mm)	Percent Passing		
	53			100
	37.5		100	90 – 100
	26.5	100	90 – 100	74 – 96
	19	90 – 100	77 – 95	62 – 86
	13.2	74 – 96		
	9.5	61 – 85	51 – 75	42 – 66
	4.75	42 – 66	35 – 57	28 – 50
	2.36	28 – 50	24 – 44	20 – 39
	0.425	11 – 27	9 – 22	8 – 21
0.075	4 – 14	4 – 12	3 - 11	
AS 1289.3.1.2	Liquid Limit	Maximum 28%		
AS 1289.3.3.1	Plasticity Index	Minimum 1% - Maximum 8%		
AS 1289.3.4.1	Linear Shrinkage	Maximum 4%		
AS 1141.23	LA Abrasion Grading 'A'	N.A.	N.A.	Maximum 45%
AS 1141.23	LA Abrasion Grading 'B'	Maximum 45%	Maximum 45%	N.A.
RTA T276	Type II Foreign Materials	Maximum 1%		
RTA T276	Type III Foreign Materials excluding bitumen	Maximum 0.5%		
TP470	Bitumen Content	Maximum 1%		