

**CLASS 3 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				
QUALITY CONTROL TESTS					
	Product	20 mm Class 3 PM 3/20RG	40 mm Class 3 PM 3/40RG	55 mm Class 3 PM 3/55RG	75 mm Class 3 PM 3/75RG
Particle Size Distribution TP134	Sieve Size (mm)	Percent Passing			
	75				100
	53		100	100	75 – 95
	37.5		90 – 100	75 – 95	
	26.5	100			50 – 75
	19	90 – 100	60 – 85	50 – 75	
	13.2				
	4.75	40 – 65	25 - 50	20 – 45	20 – 40
0.075	5 – 15	3 - 11	3 - 11	3 - 11	
AS 1289.3.1.2	Liquid Limit	Maximum 35%			
AS 1289.3.3.1	Plasticity Index	Maximum 15%			
AS 1289.3.4.1	Linear Shrinkage	Maximum 8%			
RTA T276	Type II Foreign Materials	Maximum 1%			
RTA T276	Type III Foreign materials excluding bitumen	Maximum 0.5%			
TP470	Bitumen Content	Maximum 1%			
AS 1141.23	LA Abrasion Grading 'A'	N/A	Maximum 45%		
AS 1141.23	LA Abrasion Grading 'B'	Max 45%	N/A		