

SIZES (PERCENT PASSING)						
Sieve Sizes	23	24	15	16	PP	S&I
3/8 in. (9.5 mm)	100	100				100
No. 4 (4.75 mm)	95-100	95-100			100	
No. 6 (3.35 mm)			100			
No. 8 (2.36 mm)	80-100	70-100	90-100		85-95	
No. 16 (1.18 mm)	50-85	40-80				
No. 30 (600 μm)	25-60	20-60	50-75	100	50-65	
No. 50 (300 μm)	5-30	7-40	15-40		15-25	0-30
No. 80 (180 μm)				95-100		
No. 100 (150 μm)	0-10	1-20	0-10		0-10	
No. 200 (75 μm)	0-3	0-6	0-3	65-100		0-7

Sieve Sizes	COARSE AGGREGATE SIZES (PERCENT PASSING)										
	COARSE GRADED									DENSE GRADED	
	2	5	8	9	11, SC 11 ⁽⁵⁾	12, SC 12 ⁽⁵⁾	SC 16 ⁽⁵⁾	43 ⁽¹⁾	91	53 ⁽¹⁾	73 ⁽¹⁾
4 in. (100 mm)											
3 1/2 in. (90 mm)											
2 1/2 in. (63 mm)	100										
2 in. (50 mm)	80-100										
1 1/2 in. (37.5 mm)		100						100		100	
1 in. (25 mm)	0-25	85-98	100					70-90	100	80-100	100
3/4 in. (19 mm)	0-10	60-85	75-95	100				50-70		70-90	90-100
1/2 in. (12.5 mm)	0-7	30-60	40-70	60-85	100	100	100	35-50		55-80	60-90
3/8 in. (9.5 mm)		15-45	20-50	30-60	75-95	95-100	94-100				
No. 4 (4.75 mm)		0-15	0-15	0-15	10-30	50-80	15-45	20-40		35-60	35-60
No. 8 (2.36 mm)		0-10	0-10	0-10	0-10	0-35		15-35		25-50	
No. 16 (1.18 mm)							0-4				
No. 30 (600 μm)							0-4	5-20		12-30	12-30
No. 200 (75 μm) ⁽²⁾								0-6.0		5.0-10.0 ⁽⁴⁾	5.0-12.0
Decant (PCC) ⁽³⁾		0-1.5	0-1.5	0-1.5	0-1.5	0-1.5			0-1.5		
Decant (Non-PCC)	0-2.5	0-2.5	0-3.0	0-2.5	0-2.5	0-2.0			0-2.5		
Decant (SC)					0-1.5	0-1.5	0-1.5				

Notes: ⁽¹⁾ The liquid limit shall not exceed 25 (35 if slag) and the plasticity index shall not exceed 5. The liquid limit shall be determined in accordance with AASHTO T 89 and the plasticity index in accordance with AASHTO T 90.

⁽²⁾ Includes the total amount passing the No. 200 (75 μm) sieve as determined by AASHTO T 11 and AASHTO T 27.

⁽³⁾ Decant may be 0-2.5 for stone and slag.

⁽⁴⁾ When slag is used for separation layers as defined in 302.01, the total amount passing the No. 200 (75 μm) sieve shall be 10.0 to 12.0.

⁽⁵⁾ Seal coat (SC) aggregates shall be 85% one face and 80% two face crushed. The Flakiness Index in accordance with ITM 224 shall be a maximum of 25%.