



INDOT AGGREGATE SPECIFICATIONS

2026

COARSE AGGREGATE SIZES (PERCENT PASSING)										
Sieve Sizes	COARSE GRADED								DENSE GRADED	
	2	5	8	9	11	12	91	93PG ⁽⁵⁾	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	
1 in. (25 mm)	0 - 25	85 - 98	100				100		80 - 100	100
3/4 in. (19 mm)	0 - 10	60 - 85	75 - 95	100					70 - 90	90 - 100
1/2 in. (12.5 mm)	0 - 7	30 - 60	40 - 70	60 - 85	100	100		98 - 100	55 - 80	60 - 90
3/8 in. (9.5 mm)		15 - 45	20 - 50	30 - 60	75 - 95	95 - 100		75 - 100		
No. 4 (4.75 mm)		0 - 15	0 - 15	0 - 15	10 - 30	50 - 80		10 - 60	35 - 60	35 - 60
No. 8 (2.36 mm)		0 - 10	0 - 10	0 - 10	0 - 10	0 - 35		0 - 15	25 - 50	
No. 30 (600 µm)						0 - 4		0 - 5	12 - 30	12 - 30
No. 200 (75 µm) ⁽²⁾									5.0 - 13.0 ⁽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	0 - 2.0		
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 AASHTOs T 11 and 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. Pea gravel shall be generally uncrushed gravel, with a maximum of 20% crushed particles, and shall meet the gradation requirements of 93PG. Determination of crushed particles shall be made from the weight (mass) of material retained on the No. 4 (4.75 mm) sieve in accordance with ASTM D5821.										

FINE AGGREGATES							SEAL COAT AGGREGATES			
Sieve Sizes	SIZES (PERCENT PASSING)						PERCENT PASSING			
	23	24	15	16	PP	S&I	SC 11	SC 12	SC 16	
3/8 in. (9.5 mm)	100	100				100	100	100	100	
No. 4 (4.75 mm)	95 - 100	95 - 100			100		75 - 95	95 - 100	94 - 100	
No. 6 (3.35 mm)			100				10 - 30	50 - 80	15 - 45	
No. 8 (2.36 mm)	80 - 100	70 - 100	90 - 100		85 - 95		0 - 10	0 - 35		
No. 16 (1.18 mm)	50 - 85	40 - 80							0 - 4	
No. 30 (600 µm)	25 - 60	20 - 60	50 - 75	100	50 - 65			0 - 4		
No. 50 (300 µm)	5 - 30	7 - 40	15 - 40		15 - 25	0 - 30	0 - 1.5	0 - 1.5	0 - 1.5	
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				
							The material shall be 85% single-face crushed, and 80% two-faced crushed. The Flakiness Index in accordance with ITM 224 shall be a maximum of 25%.			

STRUCTURE BACKFILL							RIPRAP					
Sieve Sizes	NOMINAL SIZES AND PERCENT PASSING						GRADATION REQUIREMENTS					
	2 in.	1 1/2 in.	1 in.	1/2 in.	No. 4	No. 30	Percent Smaller					
2 1/2 in. (63 mm)	100						Size, in.	Revetment	Class 1	Class 2	Uniform A	Uniform B
2 in. (50 mm)	90 - 100	100					30			100		
1 1/2 in. (37.5 mm)	70 - 100	90 - 100	100	100			24		100	85 - 100		
1 in. (25.0 mm)	55 - 95	70 - 100	85 - 100				18	100	85 - 100	60 - 80		
3/4 in. (19.0 mm)	45 - 90	55 - 95	70 - 100				12	90 - 100	35 - 50	20 - 40		
1/2 in. (12.5 mm)	35 - 85	40 - 90	55 - 95	85 - 100	100	100	8				100	
No. 4 (4.75 mm)	20 - 65	20 - 70	25 - 75	45 - 85	90 - 100		6	20 - 40	10 - 30	0 - 20	35 - 80	95 - 100
No. 8 (2.36 mm)	10 - 50	10 - 55	15 - 60	25 - 75	75 - 100		3	0 - 10	0 - 10	0 - 10		35 - 80
No. 30 (600 µm)	3 - 35	3 - 35	3 - 35	5 - 45	15 - 70	70 - 100	1				0 - 20	0 - 20
No. 200 (75 µm)	0 - 8	0 - 8	0 - 8	0 - 8	0 - 8	0 - 8	Depth of Riprap, minimum	18 in.	24 in.	30 in.	--	--