

**Table A Fine Aggregate Grading & Quality Requirements**

	<b>Cement Concrete Sand</b>	<b>Bituminous Concrete Sand</b>			<b>Mortar Sand</b>
<b>Sieve Size</b>	<b>Type A</b>	<b>#1</b>	<b>#3</b>	<b>Filler</b>	<b>Type C</b>
9.5 mm (3/8-inch)	100	100	100	—	—
4.75 mm (No. 4)	95-100	95-100	80 - 100	—	100
2.36 mm (No. 8)	70 - 100	70 - 100	65 - 100	—	95 - 100
1.18 mm (No. 16)	45 - 85	40 - 80	40 - 80	—	—
600 μm (No. 30)	25 - 65	20 - 65	20 - 65	100	—
300 μm (No. 50)	10 - 30	7 - 40	7 - 40	95 - 100	—
150 μm (No. 100)	0 - 10	2 - 20	2 - 20	90 - 100	0 - 25
75 μm (No. 200)	—	0 - 10	0 - 10	70 - 100	0 - 10
Material Finer Than 75μm (No. 200) Sieve Max. Percent Passing	3	—	—	—	—
Strength Ratio Min. Percent	95	—	—	—	95
Soundness Test Max. Loss Percent	10	15	15	—	10
Fineness Modulus	2.30 - 3.15	—	—	—	1.6 - 2.5