

## Pavement Item Selection / Information

Pavement Material Lift Thicknesses		
Material	Minimum	Maximum
Type C (9.5 mm)	1.25"	2"
<sup>1</sup> Type C (4.75 mm)	0.5"	1"
<sup>1</sup> Type C (12.5 mm)	1.5"	2"
Type B	2.25"	4"
BCBC	3"	6"
GABC	-	8"

<sup>1</sup> Standard Type C is a 9.5 mm mix, the 4.75 mm mix is the Thin Lift item used in many pavement and rehabilitation applications and the 12.5 mm mix is used in special circumstances and is called out as a plan note using the same item number as the 9.5 mm mix.

Type C Stone Type Selection	
<b>Carbonate Stone</b>	ADT < 8000 or posted speed < 35 mph
<b>Non-Carbonate Stone</b>	ADT ≥ 8000 and posted speed > 35 mph

Binder Grade Selection <sup>2,3</sup>		
Binder Grade	Traffic Characteristics	Traffic Flow
PG 64-22	Low to moderate trucks and buses	Continuous
PG 70-22	High Truck / Bus volume	Continuous
PG 76-22	High Truck / Bus volume	Stopping / Standing, Slow

<sup>2</sup> These are general characteristics of roadways to consider. When determining the binder grade consider existing conditions of the road surface including if there is rutting / shoving of the material currently.

<sup>3</sup> The binder grade for a pavement box should be the same for both the Type C and Type B layers. BCBC is always a 64-22 binder grade.