



Green Diamond is fused magnesium orthosilicate formed from quenched lateritic ore. The Green Diamond particle is amorphous, chemically inert and contains no crystalline free silica. Our single source reserve exceeds 10-million tons ensuring quality, consistency and performance with every use.

Product	Anchor Profile (mil)	Uses
1636	3.5 to 5+	Ships, tanks, structural steel, aggregate exposure
1650	3 to 4.5	Utility preparation, structural steel, tanks. Utility grade with increased particle count
2050	2.5 to 4	Mill scale, paint, rust, bridges
30 x 50	1.5 to 2.5	Light paint, light rust, blast cabinets, bridges, aluminum, stainless steel
3060	1 to 2	Vapor/water blast, blast cabinets, feathering, aluminum, stainless, powder coating

* Anchor profile is not guaranteed and is based on 100 psi



California Environmental Protection Agency
Air Resources Board



QPL MIL-A-22262B(2) | CARB Title 17 | AASHTO (T104-90-T12-87)

Green Diamond Performance Materials

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Typical Screen Analysis

US Sieve Size	1636	1650	2050	30 x 50	3060
6					
8					
12	5 - 20	2 - 10			
16	28 - 45	10 - 30	4 - 15	0 - 2	
20	18 - 30	20 - 35	10 - 25	0 - 10	
30	13 - 25	20 - 40	25 - 45	15 - 35	0 - 3
40	2 - 8	7 - 22	22 - 42	35 - 55	10 - 25
50	0 - 3	0 - 5	3 - 15	5 - 25	25 - 45
70	0 - 1	0 - 1	0 - 1	0 - 3	15 - 35
100					8 - 20
Pan	0 - 0.5	0 - 1	0 - 1	0 - 1	0 - 5

* Particle distribution is approximate and natural variations may occur