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TO WHOM IT MAY CONCERN

DATE: June 30, 2017

The gradation, specific gravity and density of our Lightweight Concrete Aggregate (325) listed below. These numbers represent the average of the production.

Gradation:

<u>SIEVE</u>	<u>% Passing</u>	<u>ASTM 330-13</u>
1/2"	100	100
3/8"	100	90-100
#4 (4.75 mm)	87	65-90
#8 (2.36 mm)	54	35-65
#16 (1.18 mm)	32	
#30 (0.60 mm)	20	
#50 (0.30 mm)	14	10-25
#100 (0.15 mm)	10	5-15
#200 (0.075 mm)	5	0-10
Fineness Modulus:	3.10	
<u>Density (OD):</u>	54 pcf	70 max
Specific Gravity	1.63	
Absorption:	17.5%	

If you have any further questions, please do not hesitate to contact me.


Ronald E. Vaughn
Director of Technical Services

cc: RV/file