

Material and Application Guide

ASTM 5/8 Roofing Gravel – AAOM Ray Road



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Material: Natural Gravel

Product: ASTM 5/8 Roofing Gravel

Location: American Aggregate, Ray Road Plant

Applications: Coarse aggregate for built up roofs
Decorative stone for landscaping

Description: An open graded coarse aggregate, produced by washing and screening natural gravel. The particles are sized from 1" (25.0mm) to #4 mesh (4.75mm) and were formed by the natural disintegration of numerous types and colors of rocks by glacial or riverbed action into primarily round particles.



ASTM 5/8 Roofing Natural Gravel – Actual size shown

Specifications: American Society for Testing and Materials

ASTM $\frac{5}{8}$ Roofing Natural Gravel conforms to all the requirements of The American Society for Testing and Materials (ASTM) D 1863, size number 67

Gradation:

U.S. Sieve	1"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	$\frac{3}{8}$ "	#4	#8	LBW
Metric Sieve	25.0mm	19.0mm	12.5mm	9.5mm	4.75mm	2.36mm	
Specification	100	90-100	-	20-55	0-10	0-5	2.0 max
2008 Average	100	100	73	25	2	1	0.3

General Usage Guide:

The ASTM $\frac{5}{8}$ Roofing Natural Gravel should be evenly spread and embed into the top layer of bitumen while the bitumen is still hot.

Field Estimating Quantities:

Typical ASTM $\frac{5}{8}$ Roofing Natural Gravel requirements per square (100 sq. ft.) of roof surface	400 lbs
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