



From the roof to the road to the dinner table, our rocks improve lives.

Backsurfacing | Charmian Technical Product Summary

For almost 100 years, SGI has been a leader in supplying specialized mineral products to the North American building materials industry. Consistent, high-quality products, science-backed solutions, and exceptional customer service set SGI apart, and make SGI products the preferred choice.

Granule Properties

Specific Gravity (SGI MP-33)
Bulk Density - Loose in lbs./ft³ (SGI MP-13)
Baserock Hardness - Barrett (SGI MP-7)
Moisture

Typical

2.89-3.09
87-95
>80
<0.2%

FOR USE AS BACKSURFACING MATERIAL ON ASPHALT ROOFING PRODUCTS.

Granule Screen Grading (SGI MP-5)

STANDARD SIEVE		PERCENT RETAINED	
Tyler	U.S.	Minimum	Maximum
10	12	0	0
28	30	0	4
35	40	10	25
60	60	25	55
100	100	10	35
200	200	5	25
Pan	Pan	0	6

Availability

SGI | Charmian Plant
Blue Ridge Summit, PA
Plant Phone: 717-794-2184
Customer Service: 866-266-8502