"The Original" Authentic Roof™ Synthetic Slates

Crowe Building Products Ltd.
116 Burris Street
Hamilton, ON, Canada
L8M 2J5
Tel: (905) 529-6818; Fax: (905) 529-1755
www.authenticroof.com

Technical Specifications

Full Slate

Mitered Edge

Beaver Tail

Authentic Roof ™ slates are available in the three shapes as shown and three standard colors: Bavarian Black, Virginia Dark Grey and Galveston Light Grey. Custom colors are available on special request.

Authentic Roof ™ is the world's first synthetic roofing slate made from the highest quality recycled thermo-plastics. This product exudes the authentic appeal of real slate and it has been engineered and tested to last just as long. Several significant advantages make ***Authentic Roof*** ™ the most superior roofing material available in the world today. This exceptional product weighs less and is much easier and safer to install than real slate; and can be completed in a fraction of the time. The true value ***Authentic Roof*** ™ delivers to all of our customers is validated through the quality of the product and this is what sets us infinitely ahead of all others that may appear to be similar. The research and development that we've contributed to not only the ***Authentic Roof*** ™ product, but the entire synthetic slate market itself, is unprecedented – we created it. Today, as the only PREMIUM product of its kind with over 20 years expe- rience**,** ***Authentic Roof*** ™ is without question, unmatched across the globe.

Warranty

Crowe Building Products Ltd. (CBP) warrants to the original purchaser of its ***Authentic Roof*** ™ manufactured slates, installed at the property with the address indicated for a period of **fifty** years from the date of order delivery. The slates shall be free of defects in workmanship and material. CBP will at no time be held liable for any incidental, consequential, or other damages including, but not limited to, damage to a building and/or its contents and loss of profits whatsoever. In the event of a warranty claim, CBP will choose to supply a new product or refund the purchase price, at their discretion. The dollar value cannot exceed the purchase price of the slates in question.

Formulation	
Material	ACE Compound
Dimensions	
Length	45.7 cm
Width	30.5 cm
Thickness (from bottom to top)	64 mm - 32 mm
Weight	750 g
Packaging	
Slates per bundle	25 slates
Weight per bundle	19 kg
Slates per pallet	1200
Weight per pallet	900 kg
Linear distance per bundle	7.62 m
Weight on roof	
20 slates per m² @ 15 cm exposure	15.0 kg
19 slates per m² @ 16.5 cm exposure	14.3 kg
18 slates per m² @ 18 cm exposure	13.5 kg
Slope	**Recommended exposure**
14 - 29°	15 cm
30 - 39°	16.5 cm
40 - 50°	18 cm
51 - 56°	16.5 cm
57º - vertical	15 cm
High Wind Area	15 cm
Certifications	
UL 2218 - Hail Impact Resistance	Class 4
UL790 - Flame Resistance	Class A "stand-alone"
UL 997 - Wind Resistance	177 km/h
AS/NZS - 4020	passed water contamination test
AS/NZS - 4046	passed freeze/thaw test
AS/NZS - 2049	passed ultraviolet inhibitors

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