

BUILDING PRODUCTS LISTING PROGRAM

Customer: G.E.M. Incorporated
 Class: Roof Coverings
 Location: Calgary, Alberta
 Website: <http://www.euroshieldroofing.com/>
 Listing No. B1092
 Project No. B1092-1 Edition 1
 Effective Date: June 10, 2016
 Last Revised Date: June 10, 2016
 Expires: N/A

Standards: ASTM E108 "Standard Test Methods for Fire Tests of Roof Coverings"
 CAN/ULC-S107 "Methods of Fire Tests of Roof Coverings"
 UL 2218 "Impact Resistance of Prepared Roof Covering Materials"

Product: Euroshield® EuroLite Shake®, EuroLite Slate®, EuroShake®, EuroSlate®, and
 Beaumont Shake® Recycled Composite Roof Coverings

Markings: Product is marked with labels supplied by G.E.M. Incorporated. The label includes:

- a) Manufacturer's name
- b) Product name
- c) Date of manufacture
- d) QAI logo with 'c' and 'us' identifier
- e) QAI Listing number (B1092)
- f) CAN/ULC-S107 and ASTM E108 Fire Classification (Class C)
- g) UL 2218 Impact Classification (Class IV)

Labels are applied to palletized finished products to ensure visibility on the jobsite.

Models / Ratings: G.E.M. Incorporated manufactures roof covering products in the following configurations and ratings:

CAN/ULC-S107 and ASTM E108 Class C Roofing Application: Unlimited slope

Roof Covering Product	Panel Dimensions			Deck Assembly
	Width	Height	Thickness	
EuroLite Shake®	40"	17"	1/2"	Deck: <ul style="list-style-type: none"> • Minimum 1/2" AC Exterior grade plywood Underlayment: <ul style="list-style-type: none"> • See Note 1 and 2 • One layer fastened to the test deck with 2" overlap at horizontal joints
EuroLite Slate®	40"	17"	3/8"	
EuroShake®	36"	22-1/2"	3/4"	
EuroSlate®	36"	22-1/2"	3/4"	
Beaumont Shake®	40"	20"	1/2"	

UL 2218 Impact Resistant Class IV Roofing Application: Unlimited slope

Roof Covering Product	Panel Dimensions			Deck Assembly
	Width	Height	Thickness	
EuroLite Shake®	40"	17"	1/2"	Deck: <ul style="list-style-type: none"> Minimum 1/2" AC Exterior grade plywood Underlayment: <ul style="list-style-type: none"> See Note 1 and 2 One layer fastened to the test deck with 2" overlap at horizontal joints
EuroLite Slate®	40"	17"	3/8"	
EuroShake®	36"	22-1/2"	3/4"	
EuroSlate®	36"	22-1/2"	3/4"	
Beaumont Shake®	40"	20"	1/2"	

Notes: Note 1: Underlayment and roof covering products are to be installed with mechanical fasteners in accordance with the manufacturer’s published installation instructions. Self-adhering or adhesive applied underlayment installations are outside the scope of this listing.

Note 2: Underlayment shall be a listed ASTM D226 complying Type II felt underlay.

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