

BUILDING PRODUCTS LISTING PROGRAM

Customer: Wildhawk Investments, LLC dba Brava Roof Tile
Class: Plastic Roof Tiles
Location: 915 E. Tyler Street, Washington, IA
Website: www.bravarooftile.com

Listing No. B1138
Project No. B1138-1 Edition 3
Effective Date: August 30 ,2022
Last Revised Date: October 25, 2023
Expires: <N/A>

Standards: ASTM E108 *Standard Test Methods for Fire Tests of Roof Coverings.*
UL 790 *Standard Test Methods for Fire Tests of Roof Coverings.*
UL 2218 *Impact Resistance of Prepared Roof Covering Materials.*

Products: Brava Roof Tile roof coverings are polymeric products available in the following models:

- Old World Slate
- Cedar Shake
- Spanish Barrel Tile
- Flat Tile

Markings: Listed products are identified with the following information:

- Address of manufacture
- Product Name
- Date of Manufacture
- Standards "UL2218", "ASTM E108" or "UL 790"
- QAI logo shown here:



Ratings: The following outlines roof-fire classified assemblies determined in accordance with ASTM E108 / UL 790 and UL 2218:

Assembly 1: Class A Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT	APPROVED ROOF COVERING(s)	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of ASTM D226 Type II asphalt felt, with joints overlapped minimum 6 inches (152 mm).	Old World Slate Class A Cedar Shake Class A Spanish Barrel Tile Class A	10 10 13.5
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of 4LMPX Low-E Therma Sheet underlayment with joints overlapped minimum 4 inches (102 mm).	Old World Slate Brava One Cedar Shake Brava One	10 10
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of Eco Chief Solarhide underlayment with joints overlapped minimum 4 inches (102 mm).	Old World Slate Brava One Cedar Shake Brava One	10 10

Assembly 2: Class C Roofing Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT ¹	APPROVED ROOF COVERING(s) ²	Maximum Exposure (inches)
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of ASTM D226 Type II asphalt felt, with joints overlapped minimum 6 inches (152 mm).	Old World Slate Brava One Cedar Shake Brava One Spanish Barrel Tile Brava One	10 10 13.5
Minimum 15/32" (12mm) Exposure 1 Plywood	1 layer of Intertape Polymer Group® Palisade® synthetic underlayment, overlapped minimum 4 inches (102 mm).	Flat Tile Brava One	14

Assembly 3: Impact Resistant (Class 4) Applications: Unlimited Slope

SHEATHING	UNDERLAYMENT ¹	APPROVED ROOF COVERING(s) ²	Maximum Exposure (inches)
Minimum 15/32" (12 mm) Exposure 1 Plywood	Unrestricted	Old World Slate Class A Cedar Shake Class A Spanish Barrel Tile Class A Old World Slate Brava One Cedar Shake Brava One Spanish Barrel Tile Brava One Flat Tile Brava One	10 10 13.5 10 10 13.5 14

Note 1: Underlayment components are to be installed in accordance with the manufacturer's published installation instructions.

Note 2: These products are listed and labeled under QAI's certification program.

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