

BUILDING PRODUCT LISTING PROGRAM

Customer: Boral Roofing
Class: Concrete Roof Tiles
Location: 7575 Irvine Center Drive, Suite 100
Irvine, CA 92618
Website: www.boralamerica.com

Listing No. B1044-2
Report No. B1044-2, Edition 6

Effective Date: March 29, 2012
Last Revised Date: May 22, 2020
Expires: <N/A>

Standards: CSA A220 – Concrete Roof Tiles

CAN/ULC S107 – Standard Methods of Fire Tests of Roof Coverings

ASTM E 108 – Standard Specification for Fire Tests of Roof Coverings.

FM 4473 – Test Standard for Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls.

Product: Concrete Roof Tiles

Markings: Products are palletized and marked with a label that includes the following information.

- a) Manufacturer's name (US Tile, MonierLifetile, Boral Roofing)
- b) Tile Profile
- c) SAP Number
- d) QAI file Number: B1044-2
- e) The wording "CSA A220"(when applicable)
- f) FM 4473 Class "rating" (when applicable)
- g) ASTM E108 / CAN/ULC S107 Class A
- h) QAI logo shown here*:



OR



*Products recognized in the CSA A220 table below are labeled with the cQAlus mark. All other profiles and locations will have the QAlus mark.



Models /
Ratings:

Product Name	Saxony 900/Saxony -Slate, Shake, Country Slate, Old English Thatch, Hartford Slate	Saxony 800	Saxony 700 – Slate, Shake, Split Shake
Length, in	16.5 - 17	17	17
Width, in	13	13	13
Height, in	1.141-1.375 Slate 1.188-1.500 Shake	1.141 Slate 1.188 Shake	1.063 Slate 1.125 Shake
Mass, lbs	10.6 - 10.9	9.3	8.6
Installed Weight, psf	9.1 – 10.3	8.19	7.2
Manufacturing Locations	Denver, CO Henderson, NV Katy, TX Lake Wales, FL Lathrop, CA Phoenix, AZ Okeechobee, FL Rialto, CA Stockton, CA	Stockton, CA	Rialto, CA Stockton, CA
Product Name	Saxony 600-Slate, Shake, Split Shake	Saxony Impact	Villa 900/Villa
Length, in	17	16.5 - 17	16.5 - 17
Width, in	13	13	13
Height, in	1.000 Slate 1.125 Shake	1.438	2.125 – 2.188
Mass, lbs	7.39	11.8 – 11.94	9.9 – 10.6
Installed Weight, psf	5.9	10.2 – 10.8	9.0 – 9.3
Manufacturing Locations	Rialto, CA Stockton, CA	Denver, CO Katy, TX	Denver, CO Lake Wales, FL Rialto, CA Stockton, CA Phoenix, AZ Katy, TX
Product Name	Villa 800	Villa 600	Villa Impact
Length, in	17	17	17
Width, in	13	13	13
Height, in	2	2.125	2.313
Mass, lbs	9	6.85	11.07



Installed Weight, psf	7.9	5.8 – 6.0	9.7
Manufacturing Locations	Stockton, CA	Rialto, CA Stockton, CA	Denver, CO
Product Name	Barcelona/España 900	Barcelona/ España 600	Barcelona Impact
Length, in	17	17	16.5
Width, in	12.375 - 13	12.375	13
Height, in	3.625	3.625	3.625
Mass, lbs	9.7 - 10.6	6.7	11.54
Installed Weight, psf	9.0 – 9.5	5.9	10.3
Manufacturing Locations	Henderson, NV Lake Wales, FL Lathrop, CA Rialto, CA	Rialto, CA	Katy, TX
Product Name	Mission S/Barcelona	Tejas España /Barcelona	Spanish “S” Nuevo
Length, in	16.5	16.5	17
Width, in	13	13	9.75
Height, in	3.5	3.625	2.844
Mass, lbs	10.2	10.4	8.5
Installed Weight, psf	10.3	9.0	9.94
Manufacturing Locations	Phoenix, AZ	Katy, TX	Lake Wales, FL
Product Name	Estate “S”	Galena Spanish “S”	Plantation
Length, in	16.5	17	16.5
Width, in	13	10	13
Height, in	2.375	2.688	1.156 Slate 1.219 Shake
Mass, lbs	9.71	8.30	11.33
Installed Weight, psf	8.79	9.42	10.47
Manufacturing Locations	Okeechobee, FL	Okeechobee, FL	Okeechobee, FL
Product Name	Cedarlite 600	Madera 900	Madera 700
Length, in	13.5	13.5	13.5
Width, in	13	13	13
Height, in	0.875	0.875	0.875
Mass, lbs	4.95	7.9	6.1



Installed Weight, psf	5.9	9.6	7.45
Manufacturing Locations	Stockton, CA	Stockton, CA	Stockton, CA
Product Name	Bermuda	Rake	Ridge
Length, in	16.125	16.875	16.875
Width, in	10.063	8.25	10.5
Height, in	1.188 Slate 1.25 Broomed	4.125	2.875
Mass, lbs	9.44	8.45	7.65
Installed Weight, psf	11.62	N/A	N/A
Manufacturing Locations	Okeechobee, FL	Lathop, CA	Lathop, CA
Product Name	Capri		
Length, in	16.875		
Width, in	Nose side 9.875 Head side 9.125		
Height, in	Head Height 3.25 Nose Height 4.063		
Mass, lbs	7.20		
Installed Weight, psf	N/A		
Manufacturing Locations	Lathop, CA		

Notes:

Class A Roofing Assembly: Unlimited Slope
-In accordance with ASTM E108 and CAN/ULC S107

Sheathing	Underlayment	Roof Covering
1/2" (Nominal) Plywood	Minimum one-layer Type II (No. 30) asphalt-saturated felt complying with ASTM D226/CSA A123.3, Type 2.	Saxony/Saxony 900 Saxony 800 Saxony 700 Saxony 600 Saxony Impact Villa Villa/Villa 900 Villa 800 Villa 600 Villa Impact Barcelona/Espana 900



		Barcelona/Espana 600 Barcelona Impact Tejas España/Barcelona Mission S/Barcelona Spanish "S" Nuevo Bermuda Estate "S" Galena Spanish "S" Plantation Cedarlite 600 Madera 900 Madera 700 Capri
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CSA A220 approved profiles

Manufacturing Location	Profile
Stockton (French Camp), CA	Saxony 900, 800 /Saxony-Slate, Shake, Country Slate, Old English Thatch, Hartford Slate
	Villa 900, 800
Lathrop, CA	Barcelona 900
	Saxony 900/Saxony-Slate, Shake, Country Slate, Old English Thatch, Hartford Slate
	Ridge
	Rake
	Capri

**Impact Resistant Assemblies
 -In accordance with FM 4473**

Sheathing	Underlayment	Roof Covering	Location	Class
½" (Nominal) Plywood	Unrestricted	Saxony/Saxony 900	Phoenix	Class 4
		Saxony Impact	Denver	
			Katy	
		Barcelona Impact	Katy	Class 3
		Mission S/Barcelona	Phoenix	
		Saxony	Rialto	
			Denver	

			Katy	
			Phoenix	
		Villa/Villa 900	Denver	
			Katy	
		Tejas España /Barcelona	Katy	
		Madera 900	Stockton	

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