

## **BUILDING PRODUCT LISTING PROGRAM**

Customer: Boral Roofing LLC, a Westlake Company  
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 7

Effective Date: March 29, 2012  
Last Revised Date: November 30, 2021  
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:

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



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



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

Notes:



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

Sheathing	Underlayment	Roof Covering
Minimum 15/32-inch AC Exterior 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
	Minimum one layer of Sol-R-Skin® BLUE underlayment mechanically fastened with a head overlap of 6-inches.	

**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
Minimum 15/32-inch AC Exterior Plywood	Unrestricted	Saxony/Saxony 900	Phoenix	Class 4
		Saxony Impact	Denver	
			Katy	
		Barcelona Impact	Katy	Class 3
		Mission S/Barcelona	Phoenix	
			Rialto	
		Saxony	Denver	
			Katy	
			Phoenix	
		Villa/Villa 900	Denver	
Katy				
Tejas España /Barcelona	Katy			
Madera 900	Stockton			

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