

## Languedocienne

Languedocienne is a 2-piece Mission tile manufactured in the south of France by Terreal. It is available exclusively from Ludowici as part of the Old World Collection.



### SPECIFICATIONS

Type: I  
 Grade: 1  
 Length: 19-1/2" (nominal)  
 Width: Tapered, spaced @ 11" c.c.

Average length exposure: 16-11/16"  
 Average width exposure: 11" c.c.  
 Average pieces per square: 158  
 Average weight per square: 948 lbs.  
 Average transverse breaking strength: 385 lbs.  
 Average absorption %: 5.25

### PHYSICAL REQUIREMENTS

Absorption Requirements				
Grade	Cold Water Absorption Maximum Percent		Maximum Saturation Coefficient*	
	Average of five tiles	Individual tiles	Average of five tiles	Individual tiles
1	6	8	0.74	0.76
2	11	13	0.80	0.82
3	13	13	0.84	0.86

\*The saturation coefficient is the ratio of absorption by 24 hour in the water at a temperature of 75 +/- 10F (24+-6C) to that 5 hour submersion in boiling water.

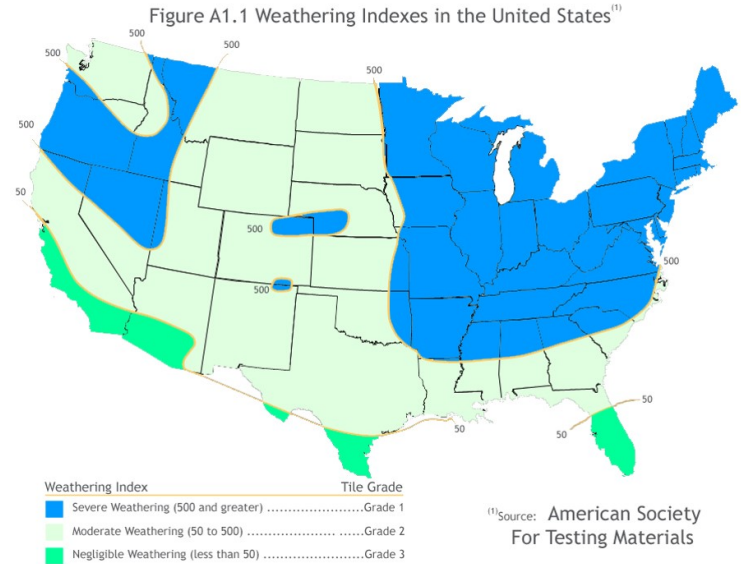
### CLASSIFICATIONS

#### Types:

Type I: High profile tile: tiles having a rise to width ratio greater than 1:4  
 Type II: Low profile tile: tiles having a rise to width ratio equal to or less than 1:4  
 Type III: All other tiles, including flat

#### Grades:

Grade 1: Providing resistance to severe frost action  
 Grade 2: Providing resistance to moderate frost action  
 Grade 3: Providing negligible resistance to any frost action  
*Grades related to exposure to weather as defined below.*



### TRANSVERSE BREAKING STRENGTH REQUIREMENTS

Transverse Breaking Strength Min. LBF (N)

Type (All Grades)	Average of five tiles	Individual Tile
Type I High profile	300(1334)	260(1157)
Type II Low profile	225(1001)	200(890)
Type III Other tiles	225(1001)	200(890)

### GRADE CERTIFICATION FOR ROOF TILES

Grade (all types)	Weathering Index
1	500 and greater
2	50 to 500
3	less than 50