

# Data Sheets

## Roof Tiles



### Latitude 12

Plant: Roumazières-Loubert

Reference

1LD\_RL\_2017-05-11

Characteristics		
<b>Gauge</b>	longitudinal (cm)	37 to 39
	transverse (cm)	20 to 22
<b>Dimensions</b>	length (cm)	45,8
	width (cm)	30
<b>Water permeability</b>		Pass Category 1
<b>Durability / Frost resistance</b>		Pass level 1 (150 cycles)
<b>Weight</b>		3,9 kg
<b>Tiles by square meter</b>		12
Pass EN 1304		
<a href="http://www.terreal.com/fr/marque-ce">www.terreal.com/fr/marque-ce</a>		

Fulfilled conditions			
Specifications		Test method	Requirements
Geometric characteristics	Surface Quality (aspect)	NF EN 1304 et Ref. NF063	Pass
	Deviation of longitudinal gauge		≥ 220mm Pureau tiré déclaré
	Deviation of transverse gauge		≤ 1,5%
	Regularity of shape		≤ 1,5%
	Straightness		≤ 1,5%
Water permeability (cm <sup>3</sup> /cm <sup>2</sup> /day)		Ref. NF063 (alternative method)	individual result ≤ 0,4 average ≤ 0,3
Flexural strength		Ref. NF063 (alternative method)	individual result ≥ 1500 N
Frost resistance	European method	NF EN 539-2	Pass level 1 (150 cycles)
Flexural strength after frost resistance		Ref. NF063 (alternative method)	individual result ≥ 1500 N
Reaction to fire		-	Classe A1
External Fire performance		-	Deemed to satisfy

Characteristics certified by NF mark are aspect, geometric characteristics, flexural strength, water permeability, frost resistance and the ability to be used on low pitch ([www.marque-nf.com](http://www.marque-nf.com))