

# Data Sheets

## Roof Tiles



## Romane Evolution

Plant: Roumazières-Loubert

Reference

1RTE\_RL\_2018-08-30

### Characteristics

<b>Gauge</b>	longitudinal (cm)	36,3
	transverse (cm)	21
<b>Dimensions</b>	length (cm)	42,8
	width (cm)	28,7
<b>Water permeability</b>		Pass Category 1
<b>Durability / Frost resistance</b>		Pass level 1 (150 cycles)
<b>Weight</b>		3,5 kg
<b>Tiles by square meter</b>		13

Pass EN 1304

[www.terreal.com/fr/marquage-ce](http://www.terreal.com/fr/marquage-ce)



### Fulfilled conditions

Specifications		Test method	Requirements
Surface Quality (aspect)		NF EN 1304 et Ref. NF063	Pass
Geometric characteristics	Deviation of longitudinal gauge	NF EN 1024	± 2 %
	Deviation of transverse gauge		± 2 %
	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 strenght		Ref. NF063 (alternative method)	individual result ≥ 1500 N
Frost resistance	European method	NF EN 539-2	Pass level 1 (150 cycles)
Flexural strenght 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 caracteristics, flexural strenght, water permeability, frost resistance and the ability to be used on low pitch ([www.marque-nf.com](http://www.marque-nf.com))