

# Data Sheets

## Roof Tiles



## Canal Evolution

Plant: Castelnaudary

Reference: 1CE\_CS\_2018-12-12

### Characteristics

<b>Gauge</b>	longitudinal (cm)	36 to 42
	transverse (cm)	24 to 26
<b>Dimensions</b>	length (cm)	49,5
	width (cm)	22
<b>Water permeability</b>		Pass Category 1
<b>Durability / Frost resistance</b>		Pass level 1 (150 cycles)
<b>Weight</b>		2,6 kg
<b>Tiles by square meter</b>		9,2 to 11,6

Pass EN 1304

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



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### Fulfilled conditions

Specifications		Test method	Requirements
Surface Quality (aspect)		NF EN 1304 et Ref. NF063	Pass
Geometric characteristics	Deviation of the average length	NF EN 1024	± 2 %
	Homogeneity of profiles in transverse plan		≤ 15mm
	Longitudinal straightness		≤ 1,5%
Water permeability (cm <sup>3</sup> /cm <sup>2</sup> /day)		Ref. NF063 (alternative method)	individual result ≤ 0,5 average ≤ 0,4
Flexural strenght		NF EN 538	individual result ≥ 1000 N
Frost resistance	European method	NF EN 539-2	Pass level 1 (150 cycles)
Flexural strenght after frost resistance		NF EN 538	individual result ≥ 1000 N
Reaction to fire		-	Classe A1
External Fire performance		-	Deemed to satisfy

Characteristics certified by NF mark are aspect, geometric characteristics, flexural strenght, water permeability, frost resistance ([www.marque-nf.com](http://www.marque-nf.com))