

Data Sheets

Roof Tiles



Volnay PV Tandem

Plant: Chagny 1

Reference: 1VT_CY_2017-05-11

Characteristics

Gauge	longitudinal (cm)	34 to 40,8
	transverse (cm)	24,8
Dimensions	length (cm)	49
	width (cm)	29,5
Water permeability		Pass Category 1
Durability / Frost resistance		Pass level 1 (150 cycles)
Weight		4,5kg
Tiles by square meter		10

Pass EN 1304



www.terreal.com/fr/marquage-ce

ATEX Faible Pente n°2082



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 %
	Deviation of the average width		± 2 %
	Regularity of shape		≤ 1,5%
	Straightness		≤ 1,5%
Water permeability (cm ³ /cm ² /day)		Ref. NF063 (alternative method)	individual result ≤ 0,4 average ≤ 0,3
Flexural strenght		Ref. NF063 (alternative method)	individual result ≥ 1300 N
Frost resistance	European method	NF EN 539-2	Pass level 1 (150 cycles)
	Method "Mountain"	Ref. NF063	Pass
Flexural strenght after frost resistance		Ref. NF063 (alternative method)	individual result ≥ 1300 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 and frost resistance "Mountain" (www.marque-nf.com)