

Data Sheets

ROOF TILES



Giverny PV

plant: Chagny 2

Réf.: CY_1GPV_2014-01-14-anglais

Characteristics

Dimensions	length (mm)	351
	width (mm)	247
Water permeability	Pass Category 1	
Durability / Frost resistance	Pass level 1 (150 cycles)	
gauge	longitudinal (cm)	22,5 à 27,5
	transverse (cm)	20,4
weight	2,3	
tiles by square meter	18 à 22	



Pass EN 1304



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 /jour)		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		-	Class 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)