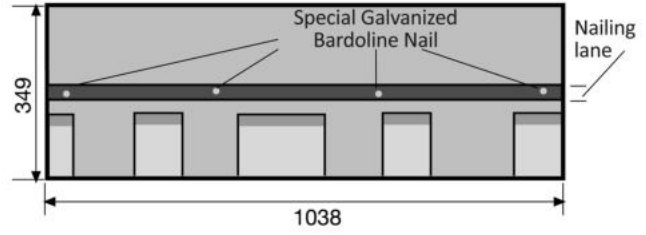


BARDOLINE® CAMBRIDGE XPRESS

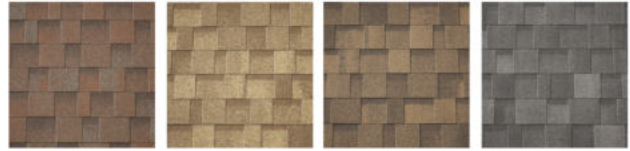
TECHNICAL DATA SHEET

MATERIAL / APPLICATION

BARDOLINE® CAMBRIDGE XPRESS is a colored bitumen shingle for roof and wall covering with thermoadhesives tabs. Protective microfilm should be mechanically removed before application.



COLOR RANGE

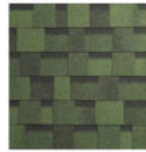


AGED RED WOOD

EARTHTONE CEDAR

DUAL BROWN

DUAL BLACK

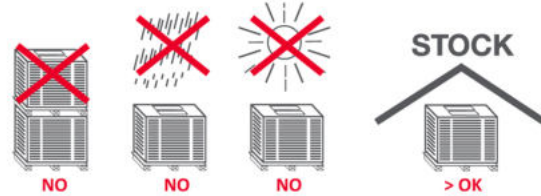


DUAL GREEN

Type	Polyethylene
Shingles per bundle	20
Bundle per pallet	45
m ² /bundle	3,10
m ² /pallet	139,5

HANDLING AND STORAGE

BARDOLINE® CAMBRIDGE XPRESS should be kept under dry conditions, protected from UV and heat as well as rain and moisture.



APPLICATION AND WARRANTY

All the claims will be considered with respect to application recommendations issued by Onduline company.

TECHNICAL CHARACTERISTICS

Length	1038 mm	+/-3	EN 544
Width	349 mm	+/-3	EN 544
Thickness	3 mm	+/-10%	
Exposed area	150 mm		
Min./max. pitch	15° - 85°*		

* Valid for I. and II. snow zone. For III. and more, please add 5°

Product performance

Weight	11.40 kg/m ²	+/-10%	
Mass of the fibreglass mat	100 g/m ²	+/-10%	
Mass of bitumen	>882 g/m ²	+150	EN 544
Granules single layer	>1200 g/m ²		
Mechanical resistance MD/CMD	>600/400 N/5 cm		EN 544
Nail shrank resistance	>130 N		EN 544
Granules adhesion	<1.2 g		EN 544
Minimum adhesion temperature for tabs	60 °C		

Fire behaviour

External fire performance: classification according	B roof (t1)	EN 13501-5
Reaction to fire: classification according	E	EN 13501-1

The printed colours differ slightly from the true colours. We recommend that you visit our authorised dealerships to view the products of this document in person.

This document was made based on currently available information. Product was made in accordance with above mentioned parameters but producer/distributor can't anticipate any future change as well as change of regulations. It is consumer responsibility to use the product in accordance to producer/distributor recommendations and his needs.

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