

CAMBRIDGE **XPRESS**

Most efficient **laminated shingle**
in the world




Cambridge Xpress,
express your individuality

CAMBRIDGE **XPRESS**

Cambridge *Xpress*

Your **benefits**

- Most efficient **laminated shingle** in the world: **larger shingle size** (more coverage than any standard shingle) and very quick to install 
- Extra large nailing area, known as the “**Cambridge Xpress Lane**”, for improved nailing shingle performance (especially on steep roofs) and **faster** implementation of the shingles
- **Double-layer** shingle with an dimensional wood shake look in natural tones and colours
- Best choice for the home-owner with its water-shedding and **weather-resistant** construction
- Excellent solution for **renovation** projects



Get the **IKO**-advantage:



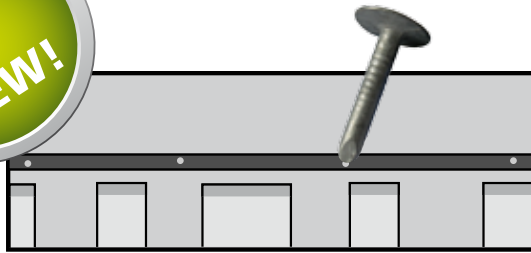
larger shingle size =  **more coverage** on your roof with



Cambridge + Cambridge Xpress Lane



Faster + most accurate nailing



Colours



48

Forest Green



49

Earthtone Cedar



50

Harvard Slate



52

Dual Black



53

Autumn Brown



54

Aged Redwood



55

Riviera Red



Technical **data**

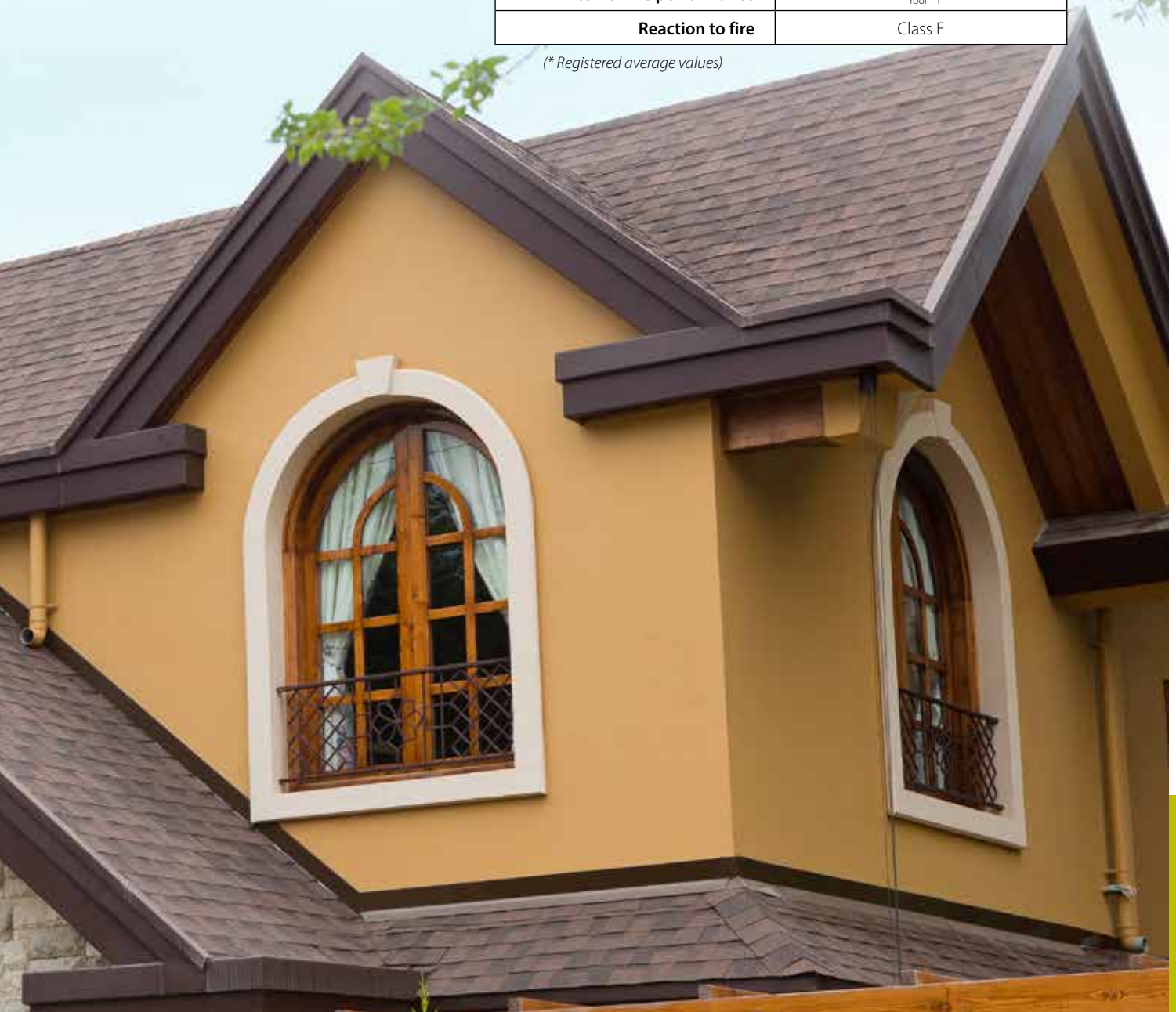


Length (EN 544)	1038 mm (± 3)
Width (EN 544)	349 mm (± 3)
Weight	± 11,4 kg/m ²
Coverage/bundle	3,1 m ²
Shingles/bundle	20
Bundles/pallet	45

Granule adhesion (EN 12039)	max. 1,2 g
Tensile length* (EN 12311-1)	700 N/50 mm
Tensile width* (EN 12311-1)	600 N/50 mm
Elongation length* (EN 12311-1)	3,50 %
Elongation width* (EN 12311-1)	3,50 %
Nail tear resistance* (EN 12311-1)	130 N

External fire performance	B _{roof} T ₁
Reaction to fire	Class E

(* Registered average values)



Application instructions

➤ Nailing & sealing

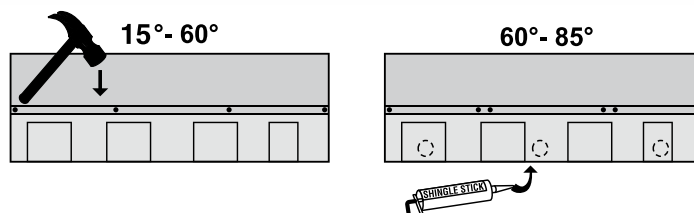
Proper fastening is essential for a good roof.



- Drive the nails straight so that the nail heads are flush with, but not cutting into the shingle surface
- During cold weather application extra cement must be added in the same manner
- In high wind areas Cambridge Xpress should be cemented for at least the top five courses of the roof
- Plastic cement should be applied in amounts no greater than 25 mm in diameter and used sparingly
- Nail positioning :
 - Use 4 nails per shingle placed in the "Cambridge Xpress lane", approximately 2,5 cm and 33 cm in from each end
 - Nail position for laminated shingles: **XPRESS LANE = NAILING LANE** for more accurate nailing

Note:

Steep slope application (> 60°) or high wind areas require extra nails and hand sealing with IKO Shingle Stick.



➤ Starter Strip



You need a Superglass shingle as a starterstrip.

- Prepare the starter strip by cutting off the shingle tabs of a Superglass shingle along a line level with the top of the cut-outs
- Begin the starter strip by cutting the strip half a tab short so that its joints will not line up with the joints of the first course of shingles
- The starter strip should overhang the eaves by 6-10 mm and the rakes where applicable (1)



➤ First courses & application procedure

First course (2):

- Start with a complete shingle applied flush with the starter strip at rake and eaves

Second course (3):

Cut off 25 cm from the left end of the Cambridge Xpress shingle and start at the rake end.

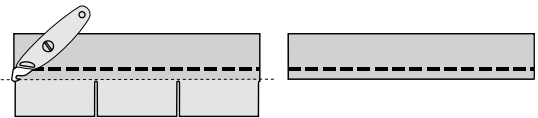
Third and succeeding courses (4):

- Start the third course with a shingle from which 50 cm has been cut
- Cut off an additional 25 cm for each succeeding course
- For maximum protection against wind driven rain, cement the shingle at the rake edges
- Continue across the roof with full shingles

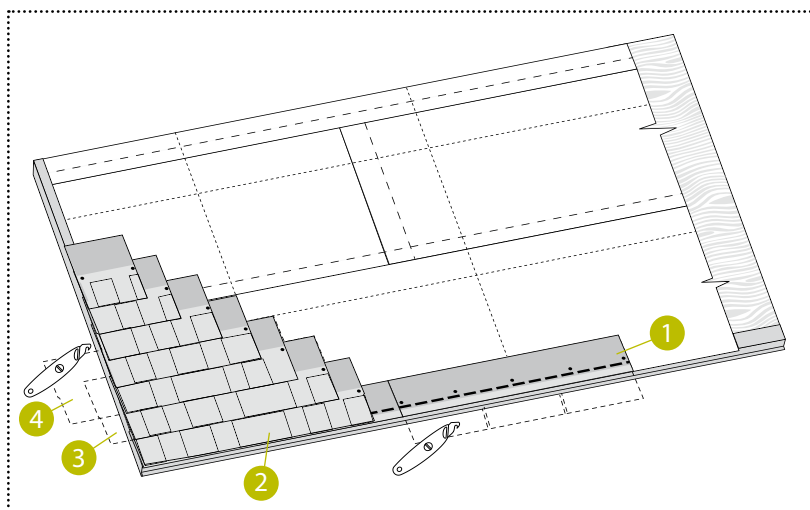
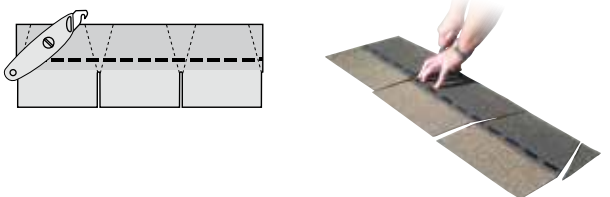
➤ Hips & Ridges

- Cut Superglass 3Tab shingles into individual pieces by dividing the shingle at the cut-outs
- Bend each piece over the hip or ridge, and nail 16 cm above the tab edge, 2,5 cm from each side, exposing each piece 14 cm to the weather
- The final cap shingle and exposed nails should be glued with Shingle Stick
- In cold weather warm the shingle before bending

Starterstrip for **Cambridge Xpress** roof (21 m/bdl)



Ridge shingle for **Cambridge Xpress** (9 m/bdl)





Dealer:

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IKO
The Shingles Expert