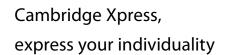
# CAMBRIDGE XPRESS

Most efficient **laminated shingle** in the world









# 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



larger shingle size = more coverage on your roof with







### Technical data



Length (EN 544)	1038 mm (± 3)	
<b>Width</b> (EN 544)	349 mm (± 3)	
Weight	11,4 kg/m²	
Coverage/bundle	3,1 m <sup>2</sup>	
Shingles/bundle	20	
Bundles/pallet	45	

Granule adhesion (EN 12039)	max. 1,2 g	
Tensile length* (EN 12311-1)	800 N/50 mm	
Tensile width* (EN 12311-1)	550 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	

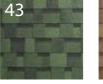
External fire performance	$B_{roof}T_1$
Reaction to fire	Class F



Colour
43
51
54
<b>43</b> Amazon Gree
<b>49</b> Earthtone Ced
<b>50</b> Harvard Slate
<b>51</b> Eastern Grey

# Colours

Cambridge







+ Cambridge Xpress Lane

Faster + most accurate nailing











- **43** Amazon Green
- **52** Dual Black
- 49 Earthtone Cedar
- **53** Autumn Brown
- **50** Harvard Slate
- **54** Aged redwood
- **55** Riviera Red



#### **Application** instructions

### Nailing & sealing

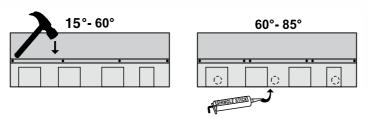
Proper fastening is essential for a good roof.



- 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.





















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

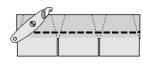
# Hips & Ridges

- 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

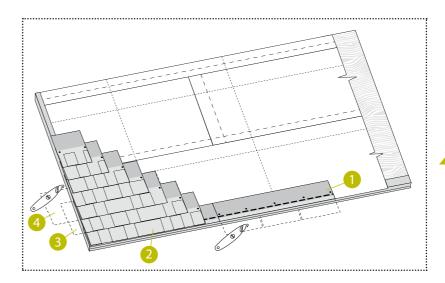
Starterstrip for **Cambridge Xpress** roof (21 m/bdl)



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

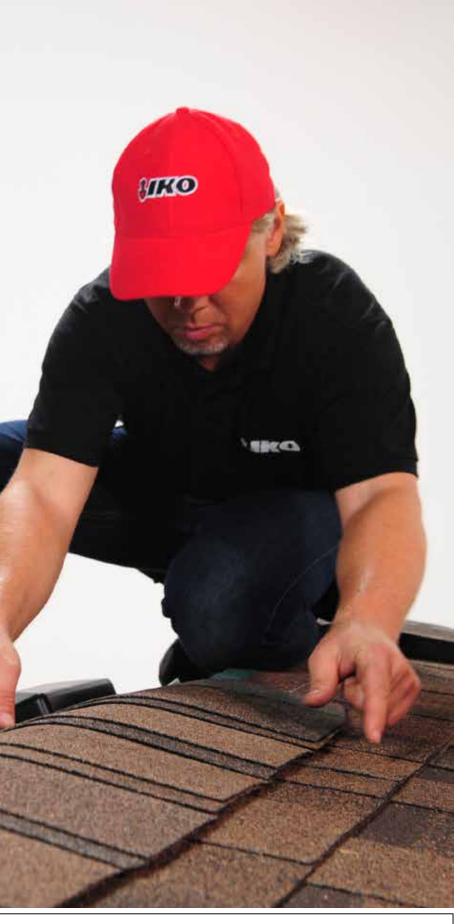








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