

## IKO SHINGLES THERMO SYSTEM

Torch-on application of shingles on concrete deck



### Mechanical fixing

Concrete screw with plate for fixation of Armourbase Thermo AD for slopes 15°-45°

### MULTIFLASH



Black

Ø = 31,75 | 38,1 | 50,8  
76,2 | 101,6 mm



Flexible base  
Thermoplastic material

### STARTERSTRIP



#### In packs

for Cambridge Xpress/  
Xtreme roofs  
(21 m/bdl)



#### Superglass®

for Cambridge Xpress/  
Xtreme roofs  
(14 m/bdl)

### SHINGLESHOVEL

116 cm



### SOLAR BRACKET SET



Stainless steel



### ROOFBRACKET 45



Black



**IKO**  
The Shingles Expert

**IKO**  
The Shingles Expert

Dealer:



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**NEW  
SHINGLE  
2.0**

Productoverview





IKO is the world leader in lightweight roofing shingles and sets the standard in roofing shingle innovation. With more than 70 years of experience in shingle technology, meeting European standards of high quality and demonstrating agility in the face of today's global challenges, IKO continuously improves roofing shingles to meet today's and tomorrow's expectations in terms of resistance to storm and high winds, hot weather, humidity, snow, or persistent rain.

**IKO believes in continuous evolution and has further enhanced the reliability of the highest quality roofing shingles manufactured in Europe with the new IKO Shingle 2.0.**

Weather extremes force us to look for ways to further improve the performance of our products.



IKO has further enhanced the reliability of the highest quality roofing shingles with the new Shingle 2.0. IKO roof shingles consist of carefully selected and **local European raw materials** of a fiberglass inlay, bitumen, and a topcoat of natural stone granules in a variety of colors. We have further refined our recipe for the production of quality shingles.

Just like the organisms around us, our shingles are undergoing evolution. Our innovations are evolutionary in nature.

For IKO shingle 2.0 we use **finer granules**. We have also changed the granulometry of the natural stone granulate. "Granulometry means the distribution, composition and texture of particles based on their size ranges." Finer granules allow us to cover the surface of the shingle more homogeneously.

The granulate particles can be more accurately embedded into the bitumen base. This gives us a more compact surface layer. Improved coverage provides the **UV protection** of the bitumen substrate.

The surface of the 2.0 shingle is **more resistant to mechanical damage**, thus pushing the test results well above the already high standard of our products in this area.

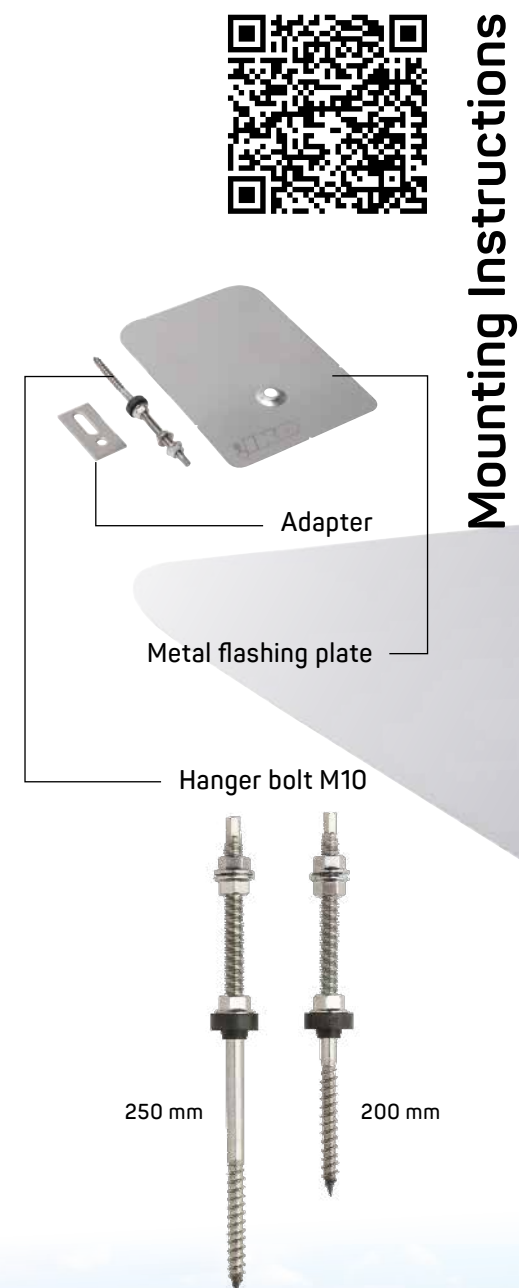
To even further support this innovation, IKO has also focused on adding an additional extra to the surface finish layer. The granules are finished with **a water repellent coating**.

Water has a destructive effect on shingles throughout the year. When it freezes in the shingle structure over the winter, it causes a slow release of the stone sprinkle. However, during spring and summer, the shingle structure becomes an environment with optimal conditions for moss growth.

Our aim is to prevent as much as possible the access of water into the structure of the granules. This theory has been proven in the lab. The improved coated granules are **less water absorbent** and due to its finer structure or granulometry, water has more difficulty of getting through.

## IKO Shingle 2.0:

**The future of roofing is lighter, more durable and European made**



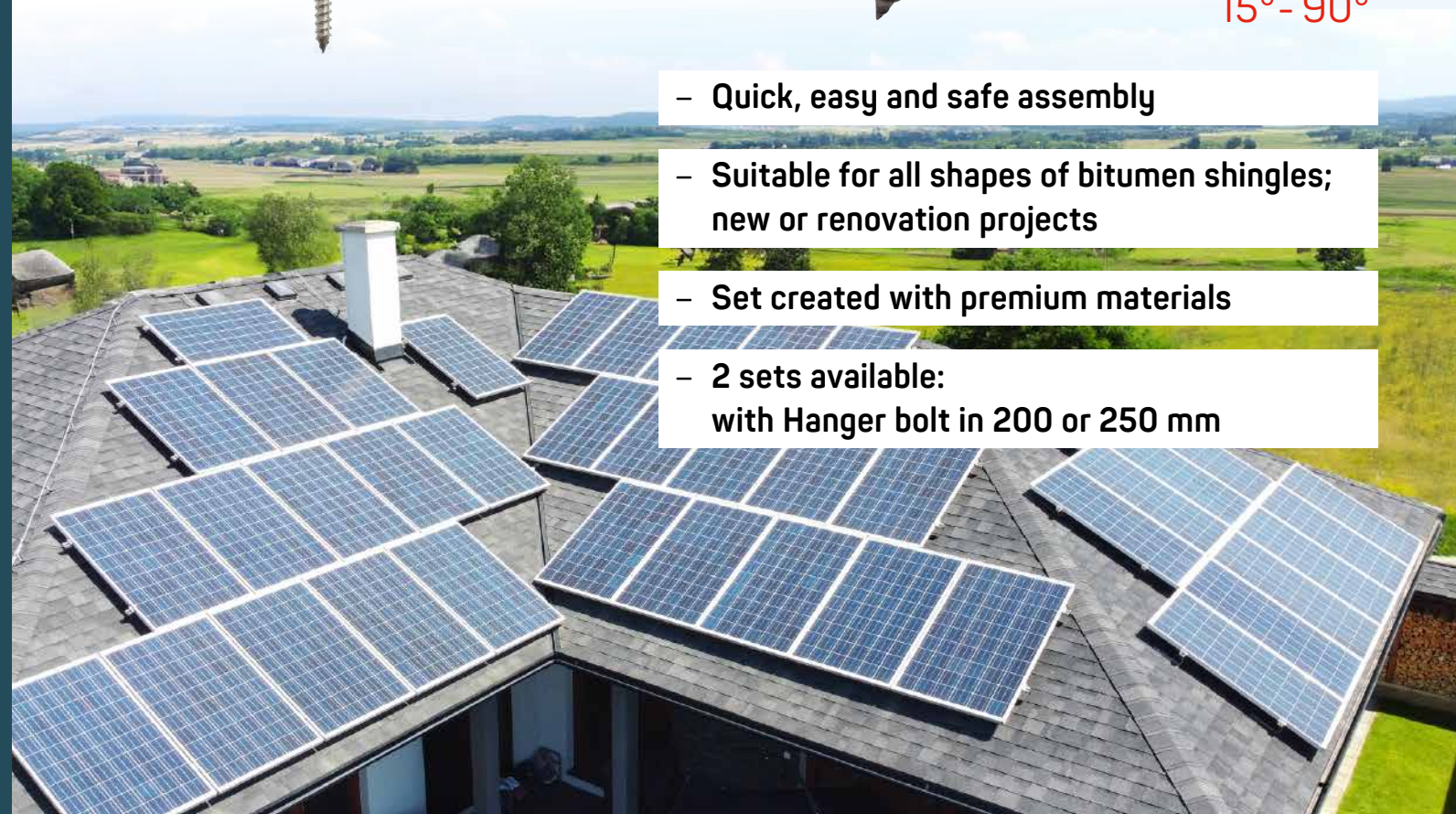
Mounting Instructions

# SOLAR PANELS MOUNTING SET

250 mm 200 mm

15° - 90°

- Quick, easy and safe assembly
- Suitable for all shapes of bitumen shingles; new or renovation projects
- Set created with premium materials
- 2 sets available: with Hanger bolt in 200 or 250 mm





# LAMINATED SHINGLES



- Xtreme slope:  $\geq 9,5^{\circ}$  (!) /  $\leq 90^{\circ}$
- Xtreme resistance to high wind & heavy rain
- Xtreme unique: the world's first self-adhesive laminated shingle

TOTAL GUARANTEE  
**30**  
YEARS



53 | Autumn brown

# LAMINATED SHINGLES



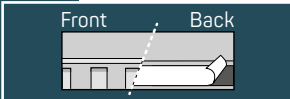
- Most efficient laminated shingle in the world: more coverage than any standard shingle
- Cambridge Xpress Lane for improved nailing performance

TOTAL GUARANTEE  
**25**  
YEARS



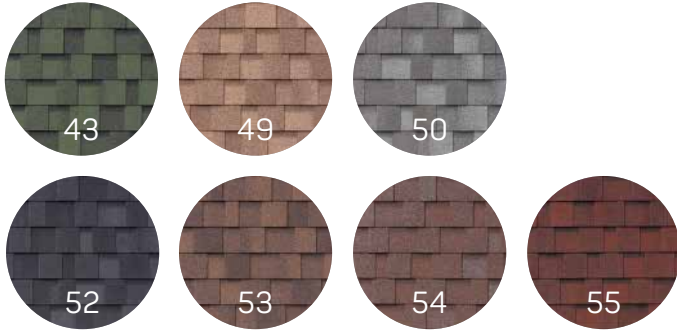
50 | Harvard slate

	coverage / bundle (max. m²)
	bundle coverage (max. m) for hip / ridge
	bundles / pallet
	weight / m² covered
	shingles / bundle



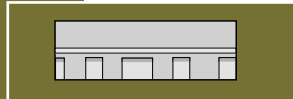
CAMBRIDGE  
XTREME 9,5

Platinum guarantee  
15 years  
 $9,5^{\circ}-90^{\circ}$



2,17	*
66	10,95
14	

\* Use Superglass shingles



CAMBRIDGE  
XPRESS

Platinum guarantee  
15 years  
 $15^{\circ}-85^{\circ}$



2,17	*
66	10,75
14	

\* Use Superglass shingles



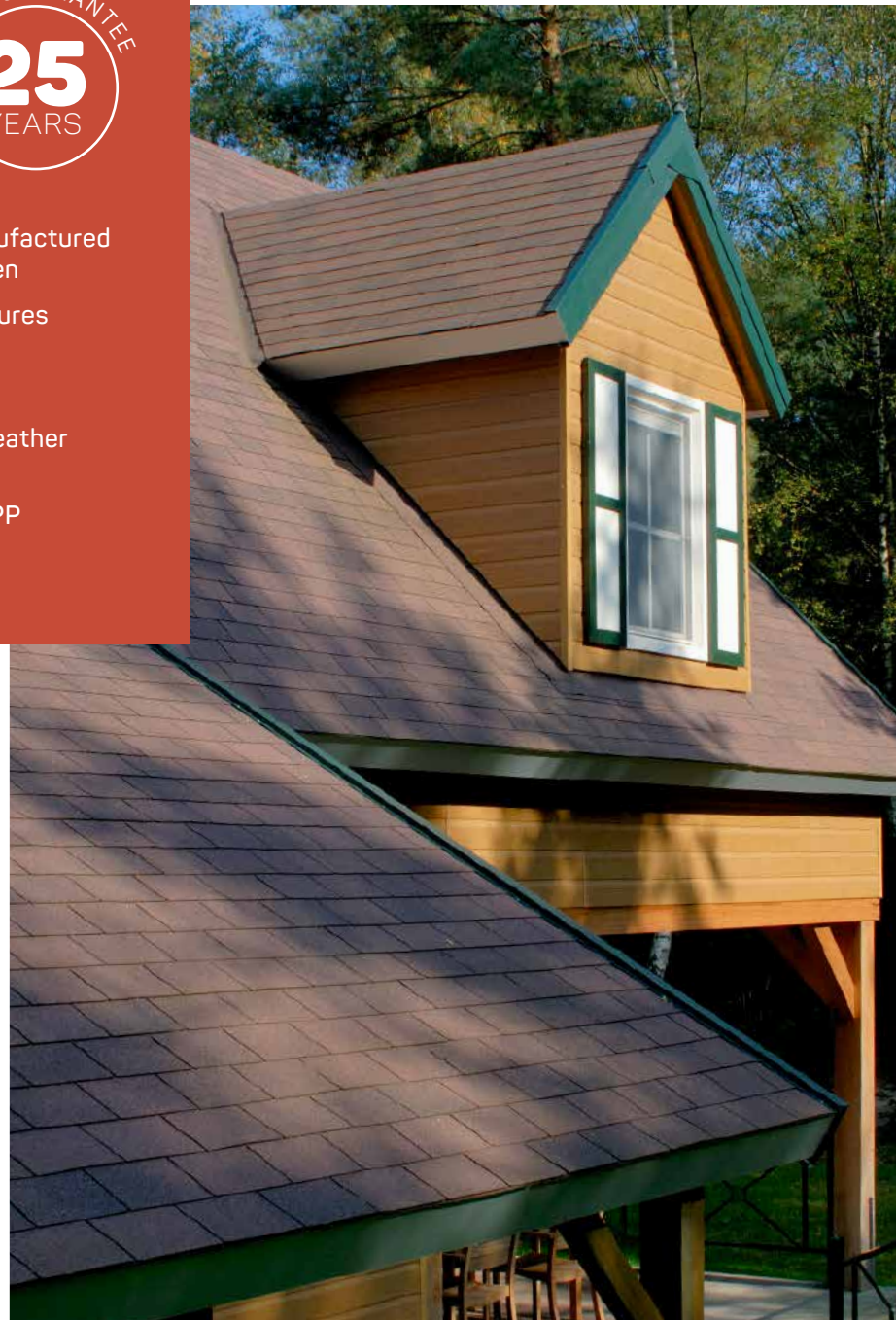
49 | Earthtone cedar



# PREMIUM SHINGLES

TOTAL GUARANTEE  
**25**  
YEARS

- Upgraded shingle option manufactured with polymer-modified bitumen
- More flexible at low temperatures
- Additional resistance at high temperatures
- Resistant against extreme weather conditions
- Maximum durability due to APP modified bitumen



07 | Dual brown

# SHIELD SHINGLES

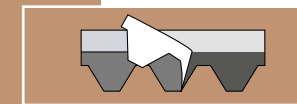
- Self-adhesive shingle
- Can be used on steep slope roofs
- Excellent protection against wind-driven rain and ice dams
- Exceptional resistance to strong winds

TOTAL GUARANTEE  
**20**  
YEARS



36 | Sky blue ultra

ARMOURSHIELD®  
**PLUS**







Platinum guarantee  
10 years

15°-90°



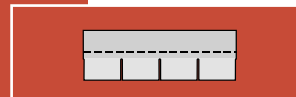
27 | Dual brown ultra

 2,00	 6,0
 60	 7,5

 15








MONARCH®



Platinum guarantee  
10 years

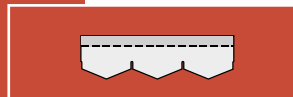
15°-85°

 2,58	 10,3
 48	 11,6

 18








MONARCH® - DIAMANT

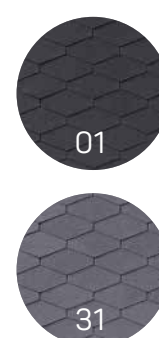


Platinum guarantee  
10 years

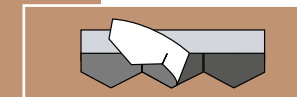
15°-85°

 2,46	 7,4
 42	 11,2

 22







DIAMANTSHIELD®  
**PLUS**

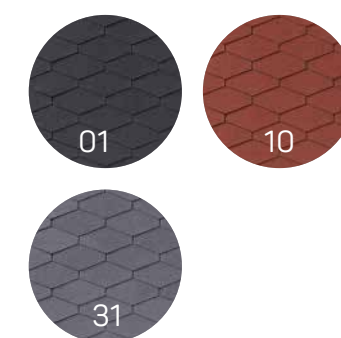


Platinum guarantee  
10 years

15°-90°

 2,00	 6,0
 60	 8,9

 18



31 | Slate



2,00	8,0
66	10,7

Platinum guarantee  
10 years  
15° - 85°

ARMOURGLASS® PLUS

2,00	**
66	10,2

Platinum guarantee  
10 years  
15° - 85°

VICTORIAN® PLUS

\*\* Use Armourglass PLUS shingles

2,00	6,0
60	10,4

Platinum guarantee  
10 years  
15° - 85°

DIAMANT® PLUS

# PLUS SHINGLES

- APP modified bitumen
- Superior quality high grade bitumen fibreglass shingle
- Exceeds the most stringent worldwide standards
- Additional UV protection thanks to APP Bitumen
- Higher flexibility with low(er) temperatures



- 01 Black  
03 Amazon green  
07 Dual brown  
10 Tile red  
16 Sky blue  
20 Tile red ultra  
23 Amazon green ultra  
27 Dual brown ultra
- 31 Slate  
49 Earthtone cedar  
50 Harvard slate  
51 Eastern grey  
52 Dual black  
53 Autumn brown  
54 Aged redwood  
55 Riviera red

2,00	8,0
66	10,7

Platinum guarantee  
10 years  
15° - 85°

01 | Black

2,00	8,0
66	10,7

Platinum guarantee  
10 years  
15° - 85°

01 | Black

## CLASSIC SHINGLES

TOTAL GUARANTEE  
**15**  
YEARS

- Top quality high grade bitumen fibreglass shingle
- Most popular and time-tested shingle
- Exceptional value for money
- Highly resistant to colour fading

2,00	6,0
87	8,3

Platinum guarantee  
5 years  
15° - 85°

51 | Eastern grey

SUPERGLASS®

2,00	*
87	7,9

Platinum guarantee  
5 years  
15° - 85°

SUPERGLASS® BIBER

3,00	8,9
45	6,8

Platinum guarantee  
5 years  
15° - 90°

SUPERGLASS® HEX

\* Use Superglass shingles

VENTS



Incl. 120 x  (50 mm)

**Armourvent®  
MULTI**

600 x 22,8 cm

Monarch®  
Victorian® PLUS  
Armourglass® PLUS

275 cm²/m \*  
min. 16,50 – max. 33,01 m²/m \*\*

 **≥ 9,5°\*\*\***



x 10/ 

**Armourvent®  
MULTI PLUS**

600 x 28,5 cm

Cambridge Xtreme 9,5°  
Cambridge Xpress  
Monarch®-Diamant  
DiamantShield® PLUS  
ArmourShield® PLUS  
Diamant® PLUS  
Superglass®-Hex  
Superglass®-Biber  
Superglass®

258 cm²/m \*  
min. 15,48 – max. 30,97 m²/m \*\*

 **15° - 45°**



x 10/ 

**Armourvent®  
STANDARD**

45 x 43 x 11 cm

 Black  
Brown

322 cm²/pc. \*  
min. 19,33 m²/pc. \*\*  
max. 38,66 m²/pc. \*\*

 **15° - 45°**



x 10/ 

**Armourvent®  
SPECIAL**

40 x 37 x 7,5 cm

 Black  
Red

30 cm²/pc. \*  
min. 1,80 m²/pc. \*\*  
max. 3,60 m²/pc. \*\*

 **15° - 90°**



**Airhawk®**

Ø = 30,48 cm (12 inch)    Ø = 35,56 cm (14 inch)

 Black  
Brown  
Alu Grey     Alu Grey

613 cm²/pc. \*  
min. 36,79 m²/pc. \*\*  
max. 73,59 m²/pc. \*\*    852 cm²/pc. \*  
min. 51,14 m²/pc. \*\*  
max. 102,28 m²/pc. \*\*

 **9,5° - 45°**

\* = Ventilation area | \*\* = Ventilated roof area | \*\*\* = Follow shingles minimum roof slope

IKO BASE

An APP modified underlayment under Armourvalley for full adhesion torching on low sloped roofs.


I x w (m)	12 x 1
pcs/pallet	24
mm	2,1






I x w (m)	7,5 x 1
pcs/pallet	25
mm	4

MASTICS & NAILS




**Shingle  
Stick**

310 ml


x 12/ 

Premium  
Elastomeric bitumen  
based mastic




**Plastal  
Stick**

310 ml

x 12/ 

Elastomeric bitumen  
based mastic




**Plastal**

5 kg

-

Elastomeric bitumen  
based mastic




**Galvanised  
nails**

1 kg

length    pcs.    m²

20 mm    ± 690    ± 20  
25 mm    ± 582    ± 16




**Galvanised  
nails**

5 kg

length    pcs.    m²

20 mm    ± 3450    ± 98  
25 mm    ± 2910    ± 83  
30 mm    ± 2480    ± 70  
35 mm    ± 2150    ± 61




**BOSTITCH  
coiled nails**

7200 pcs.

length    kg    m²

25 mm    12,65    ± 205  
31 mm    15,10    ± 205

UNDERLAYS



**Armourbase®  
ECO**

SA (self-adhesive)

-

effective coverage area:

≥ 21° - 85°    90 %


≥ 15° - 20°    50 %

≤ 15°    50 %

I x w (m)    50 x 1

pcs/pallet    20

mm    0,6



**Armourbase®  
PRO**

-

90 %


50 %

50 %

30 x 1

40

0,5



**Armourbase®  
PRO PLUS**

overlapping part

90 %

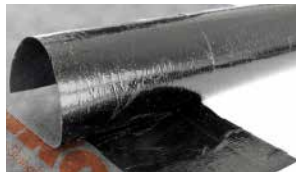
90 %

90 %

30 x 1

33

0,5



**Armourbase®  
STICK**

full SA

90 %

90 %

90 %

20 x 1

45

0,5

ARMOURVALLEY



01

ARMOURVALLEY  
Black



03

ARMOURVALLEY  
Amazon green



07

ARMOURVALLEY  
Dual brown



10

ARMOURVALLEY  
Tile red



31

ARMOURVALLEY  
Slate



53

ARMOURVALLEY  
Autumn brown

An APP modified roll manufactured in matching shingle colours for use in the valleys of shingle roofs or on low slope roof areas adjacent to shingles.