



INSTRUCTIONS FOR INSTALLATION AND USE OF **ROOF BRACKETS**



DESCRIPTION **IKO ROOF BRACKET 45°**

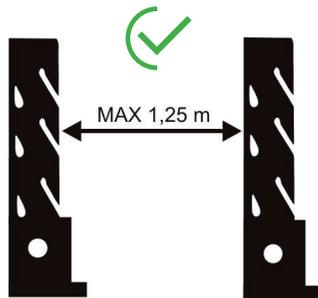
- Durable heavy duty steel construction designed to hold a 50 x 150 millimeters wooden plank
- Centrally mounted and welded steel ribbing plate with extra heavy-duty welds which make them over 30% stronger than regular fixed roof brackets
- This roof bracket is bench-tested to support 600 kilograms of load
- Provides a built-in cord and hose management system that helps prevent accidental tripping or falling caused by entanglement in air hoses and electrical cords on roof decks
- Made from 3 millimeter steel and features a double-welded base plate fulcrum and reinforced ribbing that eliminates roof bracket flexing under excess load conditions
- Has a unique steel plate welded into the load bearing fulcrum of each bracket that dramatically improves the strength and durability of the bracket compared to conventional roof brackets
- Easy installation and removal without damaging of shingles
- Suitable for roofs close to 45°
- Smooth edges and rounded corners will not cut hands or work area
- Finished with powder black exterior paint

GENERAL REQUIREMENTS

- Capacity is 1 worker per 2,5 meters of plank length
- Use brackets up to and including 45° roof slope
- Use 1,25 meters of plank per bracket
- Use minimum 80 millimeters long construction nails to secure bracket to roof rafters
- Use a wooden plank of standard dimensions 150 x 50 millimeters use 50 millimeters nails or screws to secure plank to bracket

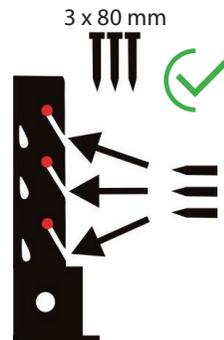
MOUNTING AND DISMOUNTING OF ROOF BRACKETS

1



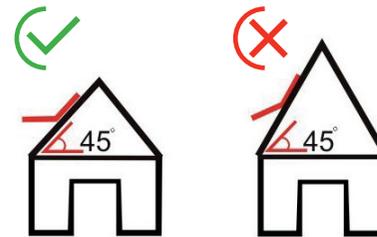
- Place brackets the way that maximum horizontal spacing between them is 1,25 m

2



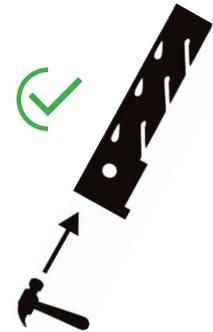
- Secure each bracket with three construction nails with a minimum size of 3,1 x 80 mm. All nails must be positioned in the top of the nail slots and to the rafter.

3



- The brackets must be attached to a 45-degree roof so that the work platform is level. Do not use the work platform if it is not level.

4



- To remove the brackets, push them upwards.

Warning!

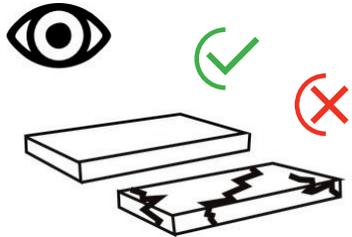
Failure to read and follow these critical warnings and instructions for the roof bracket installation and use can result in serious personal injury or death from falling. It is the purchaser's responsibility to ensure that all personnel using this product are trained in proper procedures and safety regulations.

This product must be used in strict compliance with all local regulations and applicable legislation. This bracket must be used with an approved fall arrest equipment, guard rails, safety net or other safety device as required by local, state, EU-OSHA, or other safety regulations. This product should be used only by person experienced and trained with full knowledge of its instructions

for use. It is forbidden to use the brackets under the influence of alcohol, drugs, or medication. Brackets with plank installed are for standing or walking only and must not be substituted for fall protection. Do not use to support materials or tools. Do not use in wet, icy, extreme hot, cold, or dark conditions.

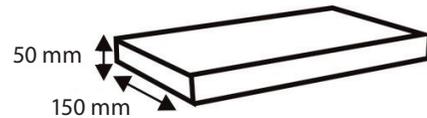
INSTALLATION OF PLANKS

1



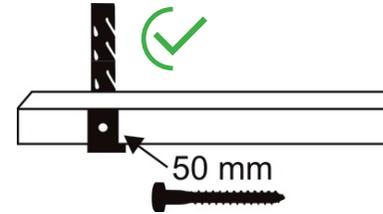
- Before and after each use, check that the plank is not damaged. Use only straight grained, clear wood.

2



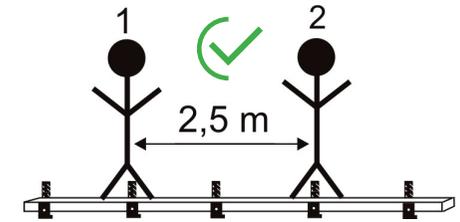
- Use a wooden plank of standard dimensions 150 x 50 mm. The plank cannot be thinner than 50 mm !

3



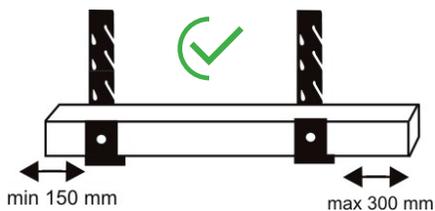
- Secure the plank to the brackets with screws or nails with a minimum length of 50 mm. Use the hole provided at the short-hooked end of the bracket.

4



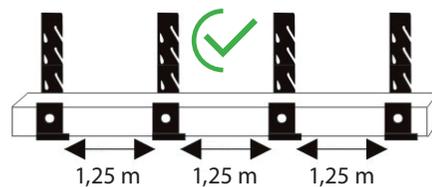
- Maximum one person per 2,5 m of plank length.

5



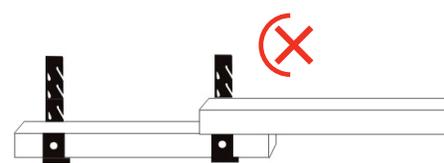
- The end of the plank must extend at least 150 mm beyond the roof but not more than 300 mm.

6



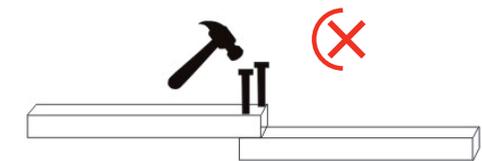
- Do not place more than one plank on one pair of brackets.

7



- For longer planks use additional brackets every 1,25 m.

8



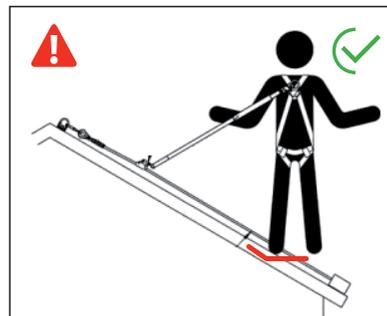
- Do not nail planks together.



CARE AND MAINTENANCE



- Inspect the brackets before and after each use.
- If you notice signs of corrosion, damage, or deformation, discard the brackets immediately.
- Do not use the brackets if it should be exposed to extreme heat, cold or wet conditions.
- Do not drop the brackets from the roof, always handle them carefully.
- Any modifications of the brackets are forbidden!
- Make sure warning labels are legible. If not, contact manufacturer for replacement or visit www.iko.be



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