

IKO ATELIA - SECONDARY RAW MATERIALS

For IKO atelia roof systems, we use secondary raw materials as often as possible in order to reduce environmental impact and provide optimum quality.

Secondary raw materials are recovered, reusable raw materials, materials extracted from raw materials used previously. They are collected, separated, sorted, and prepared or processed.

These raw materials can be sourced from the streams such as these:

- recycled components
- bio-based components
- material residues

These materials are always carefully selected so that the familiar qualities of IKO atelia materials can be guaranteed.

Secondary raw materials in IKO atelia products

In IKO enertherm atelia insulation boards, secondary raw materials account for at least 5% of the composition.

The following types of materials are used in IKO atelia bituminous roofing:

- recycled polymers
- production residues
- trimmings (offcuts returned from sites)
- IKO atelia roofing sheets taken from roofs at end of life

IKO atelia roofing sheets are designed to allow the content to be continually increased as technology develops.

The proportion of secondary raw materials used in the production of IKO atelia roofing sheets depends on their availability.

IKO has invested in a state of the art recycling plant at its Antwerp production facility to step up the proportion of secondary raw materials in finished products over the coming years.

IKO participates in the Dak en Milieu foundation's **BITUMEN RECYCLING NETWORK** project. This initiative will ensure a continuous structured flow of bitumen cutting residues in the coming period.

Our ambition is to meet or exceed the European agreement (European Green Deal) to use 50% fewer primary raw materials in the production of roofing membranes by 2030.

Today, the following minimum percentages of secondary raw materials are used to produce IKO atelia roofing sheets:

01554041	IKO base 360P60 Atelia 12.0	≥ 48%
01510014	IKO base 460P60 EU Atelia 12.0	≥ 52%
01550902	IKO base P3 SBS T/F Atelia 10	≥ 38%
01533031	IKO base P3 T/F Atelia 10.0	≥ 37%
01550755	IKO base PF 3500 SBS Atelia 7	≥ 46%
01567520	IKO carrara 5 m	≥ 30%
01562600	IKO carrara 7.5 m	≥ 30%
01567525	IKO carrara G 5 m	≥ 30%
01562875	IKO carrara Tecno SN 7,5 m	≥ 30%
01565500	IKO powerflex 5500 AD/F Atelia 5	≥ 34%
01565255	IKO powerflex PF 5000 Atelia 5	≥ 33%
01565550	IKO powerflex 5500 AD/F Atelia 7.5	≥ 34%
01529360	IKO powergum 4 AW/F Atelia 5.0	≥ 34%
01529355	IKO powergum 4 AW/F Atelia 7.5	≥ 34%
01513241	IKO powergum 470K14 Atelia 6.0	≥ 39%
01529350	IKO roofgarden 4 APP Atelia 5.0	≥ 35%