



ALUFLAM®

– Aluminium Roof Window –



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Aluminium roof window – new on the market roof windows is the solution for the most demanding customers. Alufam products combine excellent quality and innovative solutions. The best materials and technologies provide a very good technical and thermal parameters.

SYSTEM	ALUFLAM
MATERIAL	aluminium
THERMAL INSULATION U_w	$U_w = 1,2 \text{ W/m}^2\text{K}$
AIR PERMEABILITY	Class 4, EN 12207:2001
WATERTIGHTNESS	depending on the angle in operation of covering in relation to the horizontal plane:
15 DEGREES	Class 9A (600Pa), EN 12208:2001
45 DEGREES	Class E1050 (1050Pa), EN 12208:2001
80 DEGREES	Class E1200 (1200Pa), EN 12208:2001
RESISTANCE TO WIND LOAD	C5/B5, EN 12210:2001
IMPACT RESISTANCE	Class 5 (950 mm), EN 13049:2004

CHARACTERISTIC

ALUFLAM

ROOF WINDOW

Alufam roof window is the optimal solution used in modern construction. Roof windows illuminate the room interior, provide a view to the outside and allow ventilation of the attic.

Alufam roof window is characterized by a very good thermal and acoustic insulation, tightness and safety of use and installation.

Tripple glazed unit as standard

Glazing unit: 4H-12-4-12-4T, external glass – toughened, 4 mm thick, 12 mm plastic frame, argon-filled, internal glass pane with thermal insulation. Thermal transmittance: $U_g = 0.6 \text{ W/m}^2\text{K}$. High structural stiffness.

Low window weight.

Four-gasket system made of TPC and EPDM, which are resistant to UV and low temperature.

Convenient way to use the window as the handle is located at the bottom of the sash.

Central axis of rotation.

Installation in roof pitches from 15 to 75 degrees.

Aesthetic rounded profile, which is resistant to aging, soiling and decay.

Alusky roof window is characterized by a very good thermal and acoustic insulation, tightness and safety of use and installation.

Moisture-proof and stiff to facilitate quick and secure installation, without visible joints of flashes and adhesives in corners.

A wide range of colours: RAL palette, wood colours, anodized finish.

AVAILABLE COLOURS

standard colours:

white RAL 9016
grey RAL 9006

wood colour:

pine
golden oak

anoda:

silver anoda

FLASHING

ROOF WINDOW

Flashings are essential for the tight connection of roof windows with roofing materials.

Precisely designed flashing details ensure a durable and neat fit with the roofing material used. The purpose of flashing is to ensure good drainage a way from the window and to provide protection from the elements

FLASHINGS FOR THIN, FLAT ROOF COVERINGS is ideal for a fit of the window with flat roof coverings such as asphalt, bitumen.

FLASHING FOR TILED COVERINGS is ideal for fitting windows with profiled roof coverings such as roof tiles and metal sheeting. Due to the flexible element of the lower part of the flashing it is possible to accurately sealing and drainage of the flashing on the roofing.

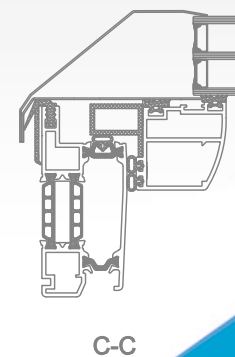
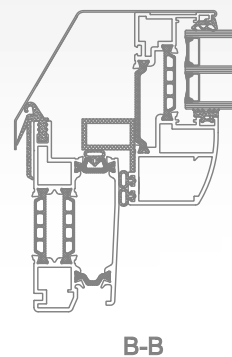
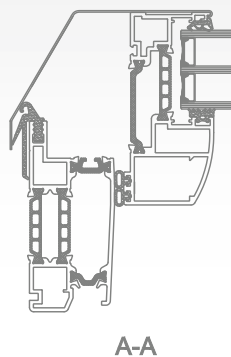
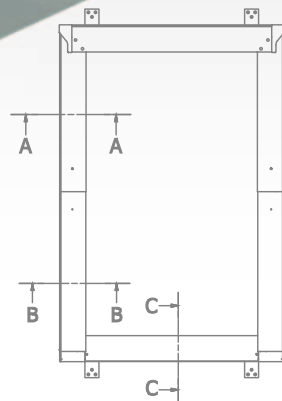
The advantage of flashings for roof window Alufam is the way they connect to the frame. Placing an upper flashing rant in the groove of the frame and covering these connections seal - eliminate the possibility of water leaks.

All flashings are manufactured using aluminium metal sheet (0,7 mm thick), coated with polyester varnishes on both sides, weather resistant, hardness H44, grade – 3105.

AVAILABLE COLOURS

brown RAL 8019

grey RAL 7043



Aluminum used in the construction of Alufam window roof guarantees the highest use quality, stiffness and at the same time lightweight construction, resistance to rust.

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