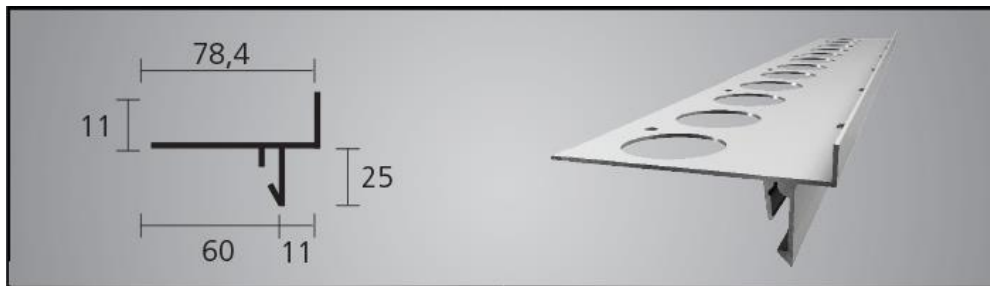


B 20/40 /Balcony profile

Usage: Is a finishing profile with an overhang of 20 to 40 mm; height of the finishing edge is 11 mm. The profile is designed to ensure the perfect finishing of



balconies and terraces when laying stone carpets. However, the profile can be used when laying ceramic tiles, too. In the lower part of the profile, there are drainage holes, which provide perfect drainage of water vapour or possibly water, which penetrates stone carpets. It is possible to fix a metal cover plate to the profile, which perfectly protects the front part of the balcony or covers the repaired front part after renovation. Put the cover metal plate into the lock of the balcony profile STONE. Fix it to the balcony front part using screws.

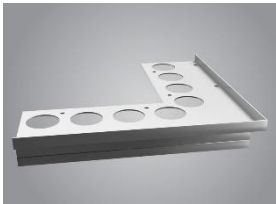
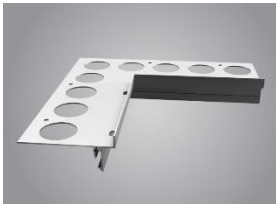
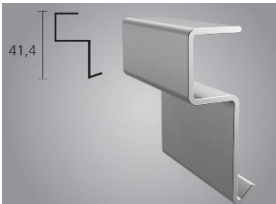
Specifications:

Leak tightness in drip areas

- Perfect drainage of water and humidity accumulated in stone carpets
- Resistance to corrosion and weather
- Simple and fast assemblage
- Aesthetic

Technical information:

Product code	EAN	Color	Length	Package (pcs.)
ALB-BG-11/S-25	4751023403816	Silver	2.5 m	5

Product photo			
Product code	ALB-BG-OC/S-90	ALB-BG-IC/S-90	ALB-COM/S-40
EAN/bar code	4751023403823	4751023403830	4751023403847
Color	Silver	Silver	Silver
Dimension	250 X 250 mm	250 X 250 mm	41,4 mm
Package (pcs.)	10	10	5

MADE IN EUROPE


Distributor: Ltd "Albau" – Ritvari, Rumbula, Stopinu district, LV-2121, Latvia, Reg.No. – 40103561205



www.albau.eu

www.shop.albau.eu



	ALBAU LTD	V 03
	Product technical data sheet	v1
		Page 2
		Pages 3

B 20/40 / Balcony profile

Type of underlay:

Cement and other underlying layer, which have the appropriate stiffness and loading capacity. Or wedge plates EPS.

Preparation of base:

The base must be load-bearing, flat and free of impurities. The cement underlying layers must be cured, matured with duly dilatation. Along the balcony edge, lowering of approx. 3 mm must be made so its surface will be at the same level as the base surface after the profile assemblage. Lowering can be made as follows:

1. In case, that the cement underlying layer is fresh - by immersing an assembly template into fresh mortar.
2. In case, that underlying mortar is stiff - by laying the assembly template to the base area and evening up the upper area by levelling mortar.
3. A groove cut into the wedge EPS

Tools:

Folding ruler or measuring tape, aluminium cutting saw knife, mixer or low-speed electric drill, stainless steel smoothing trowel, painters' brush, mason spatula or trowel, steel notched trowel (4 mm). It is permissible to use hand or mechanical saws for aluminium cutting. It is not permissible to cut profiles with tools, which cause thermal effects (rapid temperature increase). Angle grinder for example.

Conditions of implementation

The assemblage of profiles needs to be performed under conditions appropriate for insulation and assembly materials, such as sealing mortar, mechanical or chemical joints, other materials and in accordance with technical data sheets of these materials.

Corrosion resistance:

Aluminium reacts in the air with oxygen, and an extremely slight oxidic layer is created. Even though it is thick just a few hundredths of a micrometer, it provides perfect protection against corrosion because of its density. In the event of damage, it will be restored by itself. Anodic oxidation (anodising) increases the thickness of an oxide layer and thus improves corrosion protection. In the case of the anodised profiles and supplements (corners, angles) there may be a slight change of tone. In the welded area of the corner and angle profiles, there may be a tone change, which does not constitute a defect.

Resistance against corrosion:

Aluminum reacts with the oxygen in the air and creates an extremely thin oxide layer. Although it has a thickness of a few hundredths of microns, due to its density it provides excellent corrosion protection. If damaged, the layer restores itself. Anodizing oxidation increases the thickness of the oxide layer and thus improves corrosion protection. In the case of anodized profiles and accessories (corner, fillets, connectors) there may be subtle




MADE IN EUROPE

Distributor: Ltd "Albau" – Ritvari, Rumbula, Stopinu district, LV-2121, Latvia, Reg.No. – 40103561205



www.albau.eu

www.shop.albau.eu

	ALBAU LTD	V 03
	Product technical data sheet	v1
		Page 3
		Pages 3

changes in hue. In the weld zone of the corner and fillet profiles there may be a change in hue that is not a defect.

B 20/40 / Balcony profile

General installation instructions:

Wear goggles during the execution of the works. If the profiles get dirty during the installation, it is possible to clean the profile quickly using water. Dried profiles shall be cleaned using an appropriate cleaning agent which does not damage the varnished surface. Follow the instructions specified in product technical data sheets or other reference documents required by law and use materials appropriate for the balcony and terrace usage in respect of the use of other materials, especially sealing mortars, adhesive mortars, joints, reinforcing tapes, elastic seals and others. The manufacturer is not liable for the damages caused by the use of a product, which does not satisfy the product function or by using inappropriate accompanying materials and using inappropriate tools. Therefore, it is necessary to perform the works in accordance with the project, technical instructions, relevant standards, rules of building skill and safety and health legislation.

General operational instructions:

Clean the profiles at least twice a year. When cleaning, use clean water and a cloth, which does not scratch the surface. It is forbidden to use strongly acidic or strongly alkaline cleaning agents as well as surfactants, which could react with aluminium. It is forbidden to use organic solvents, containing esters, ketones, alcohol, aromatic compounds, glycol esters, chlorinated hydrocarbons etc. Surface must be immediately rinsed with clean cold water after each wash. It is forbidden to use salts and chemical agents for ice removal near the profiles. It is recommended to carry out technical check of balconies and terraces twice a year in order to check the technical condition of the individual elements. If shortcomings are detected, it is necessary to remedy them.

Transport and storage:

Transport in original carton packages, in a horizontal position. Prevent mechanical damage. Store in rooms that will protect them from fouling, deformation and scratches, in cartons of up to 10 layers.



MADE IN EUROPE

Distributor: Ltd "Albau" – Ritvari, Rumbula, Stopinu district, LV-2121, Latvia, Reg.No. – 40103561205



www.albau.eu

www.shop.albau.eu