

LO-AL

LO-AL aluminium base profile for foundation of thermal insulation boards in thermal insulating system – ETICS

Material:

- Hard aluminium meeting European standards, including but not limited to EN 573-3, EN 485-1, EN 485-2

Features:

- Level foundation of insulation material
- Perfect structural and aesthetic system ending and closing
- System protection against mechanical damage
- Rainwater draining from the system, prevention of water infiltration under the insulation layer

Instruction for use:

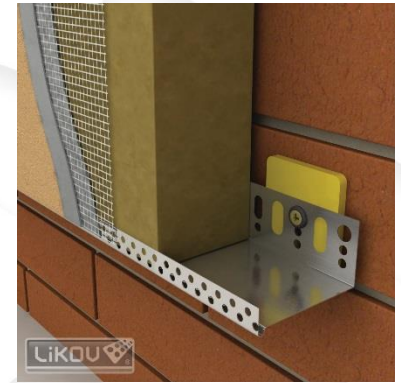
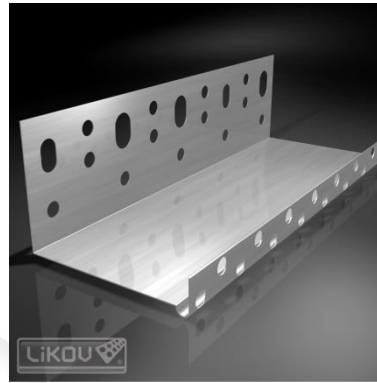
Place the LO-AL base profile to the wall, level with spirit level and mark points for dowel hole drilling. Drill without hammering to hollow bricks to prevent breaks of the inside partitions in the brick. The spacing of the drive-in dowels, ideally ZHH with mushroom-shaped head, should be about 30 to 50 cm. Insert the dowel through the base profile hole into the pre-drilled, sufficiently deep and clean hole in the brick. Anchor the profile by hammering a steel nail in the dowel. To prevent base profile deformation by uneven wall use the spacers for assembly. Join the base profiles together with base profile connectors. Bevel the base profile under the angle of 45° for corner connections.

Packaging, storage and transport:

Packed in shrink foil. Store in a dry roofed place. Transport in the horizontal position to prevent base profile or other object damage.

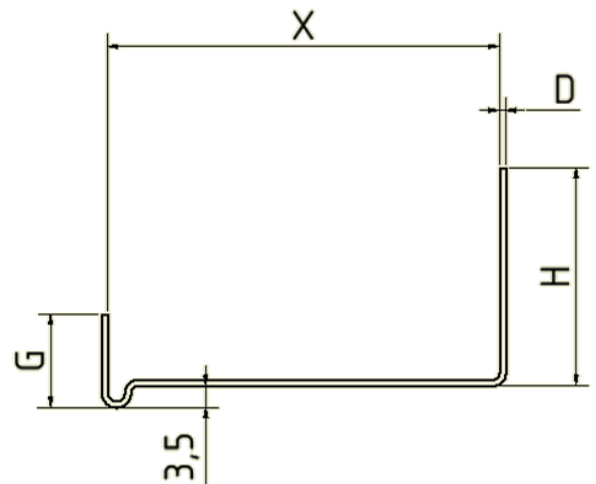
Certifications and marks:

The product is not subject to any harmonized standard. The product was voluntarily certified at TZÚS Praha, s.p.,. The product holds certificates nos. 060-040966, 060-041339 and "Q" high quality mark.



Technical data:

	Dimensions [mm]
Length (L)	2000, 2500
Width (X)	23, 33, 43, 53, 63, 73, 83, 93, 103, 113, 123, 133, 143, 153, 163, 173, 183, 193, 203, 213, 223, 233, 243, 253, 263, 273, 283, 293, 303
Thickness (D)	0.6 0.7 0.8 1.0 1.2 1.5
Front face height (G)	15-17
Rear face height (H)	min. 31



Issued on 1 February 2016.

This update invalidates all previous versions of this technical data sheet. The specified product dimensions are nominal and may range within the permitted manufacturing tolerances.