

Blockframe

TB40 **for inward/outward opening doors**



Description



The aluminum profiles TB40 are used to create TIMBER-FRAMED doors for solid and dry constructions. Planed for maximal flexibility they guarantee perfect finished edges, exact lines and filigree shadow gaps. With the clear lines and the smooth junction between the door leaf and the wall they refine the visual effects of the room and accomplish all demands of modern architecture. Thanks to the special structure and the snap-in mesh they offer a permanent connection between door elements and the wall. They eliminate plaster cracks and avoid an inconvenient acrylic gap. The offered functionality with the fast and professional assembly through corner connectors and wall fixing brackets outstrips the concept of design.

Material



The door profiles are made of raw untreated aluminum alloy EN EW-6060 (Al-MgSi) with possible toleration according to UNI EN 755-9. The above alloy offers good strength values, is corrosion resistant and is particularly suitable as a construction material for high surface requirements.

Cement and its derivatives produce, in wet conditions, alkaline substances which can lead to corrosion if left to work on the surface of the aluminum alloy. It is therefore recommended that the profiles are always kept free of cement, adhesive and joint material.

Corrosion is prevented by the recommended on-site priming and painting of the profile in wall paint.

Aluminum is not resistant against all chemical compounds, therefore contact with hydrogen chloride (HCl) and phosphoric acid (H₃PO₄) should be avoided. Products of cleaning stones, ceramics, etc. can also damage the surface. Moisture or salt water can discolour the surface of the profile.

Assembly



The assembly must be done during shell construction. These are fitted onto the timber door frame, ensuring quick installation. Once the plastering work is complete, the door is installed.

The manual guide must be read carefully before beginning with the assembly of the frame. For a professional installation only the recommended materials from AGS-systems must be used, otherwise every liability expires.

Door leaf

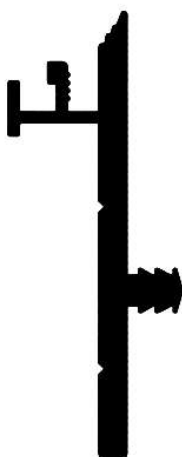


The door leaf can be made from 40 to 60 mm and from standard until ceiling high.

Profile

The TB40 profiles are available as standard lengths of 1100mm, 2200mm, 2750mm, 3300mm on stock ready to be shipped in a short time.

TB40



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<u>Solid and dry construction</u>	
Description	Item number
TB40	10141

We guarantee for a high quality of our products. Our processing guidelines are based on tests and practical experience; they are only indication without assurance of properties, we have no influence on condition of construction sites and the realizations of the works

Country specific regulations, which consist on regional standards, building regulations, processing and industrial guidelines, can guide to specific processing recommendations.