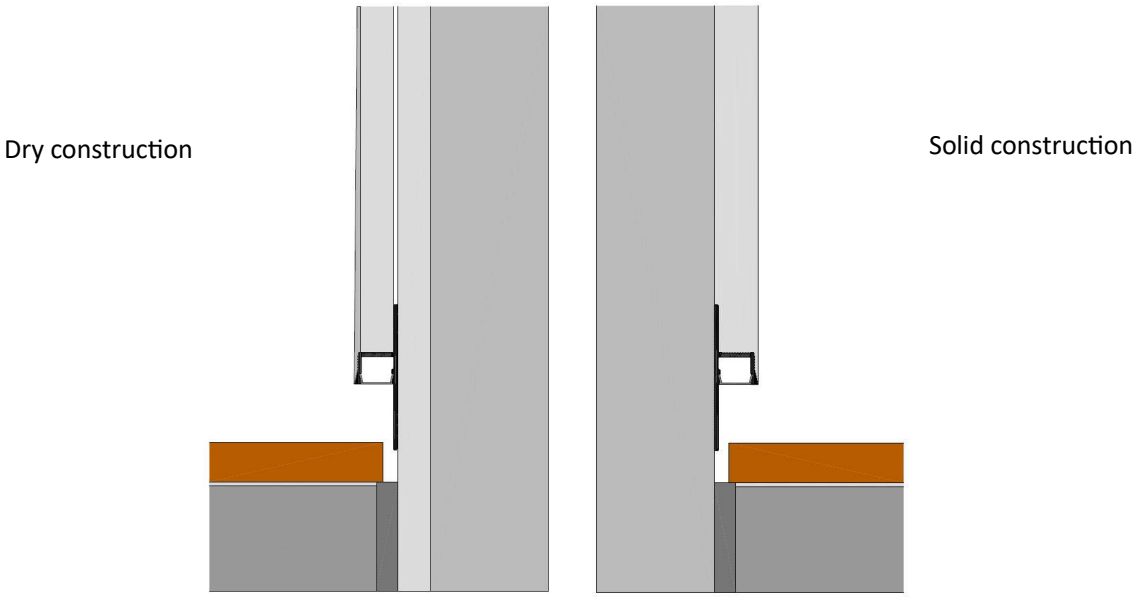
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Concealed profiles for shadow gaps

ILLU-B for solid and dry construction



Description

The ILLU-B aluminum profile is used to create wall flush shadow gaps illuminated with LED strips for solid and drywall construction.

With its clear lines and a seamless transition between wall and floor it enhances the visual effect of the room and meets modern design standards. Due to their special design, there is no direct contact between the floor and the wall, meaning that no impact noise is transmitted. The profiles are usable in many different ways and can be also installed on stairs.

Material

The shadow gaps profiles consist of a black anodized aluminum alloy EN EW-6060 (Al-MgSi) with a possible toleration according to UNI EN 755-9. This alloy offers good strength value, 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 could possibly lead to corrosion.

Aluminum is not resistant to all chemical compounds, therefore contact with hydrogen chloride (HCl) and phosphoric acid (H3PO4) should be avoided.

Products for cleaning stones, ceramics etc. can also damage the surface.

However, as the flush-mounted profile is not directly visible, this has no influence on the quality in the installed condition.

Moisture or salt water can discolour the surface of the profile.

Installation

The profiles enable accurate and quick installation, ensuring perfect lines. The installation can be carried out with or without subfloor and is carried out before the plastering work.

With regard to installation in apartments or houses with energy efficiency certification, it is recommended that you obtain detailed information.

The manual guide must be read carefully before beginning with the assembly work.

For a professional installation only the recommended materials from AGS-systems must be used, otherwise every liability expires.

Assembly and installing video:

solid construction

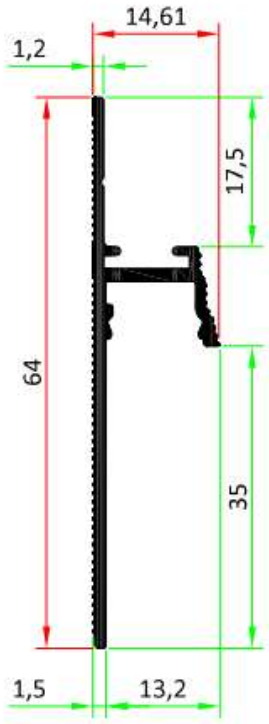
dry construction

Shadow gaps

The ILLU-B shadow gap profiles can be fitted with an LED strip (not included in the scope of delivery) to illuminate the visible joint. A diffuser to cover the LED strip is not included in the scope of delivery but can be ordered separately. These are 2000mm long.

Profiles

The aluminum profiles are provided with a protective foil and are supplied with a length of 2000 mm.



ILLU B profile		
Solid and dry construction		
Description	*Item number*	*Height*
ILLU B	10025	35 mm
Diffuser	10026	

We guarantee for a high quality of our products. Our processing guidelines are based on tests and practical experiences; 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.