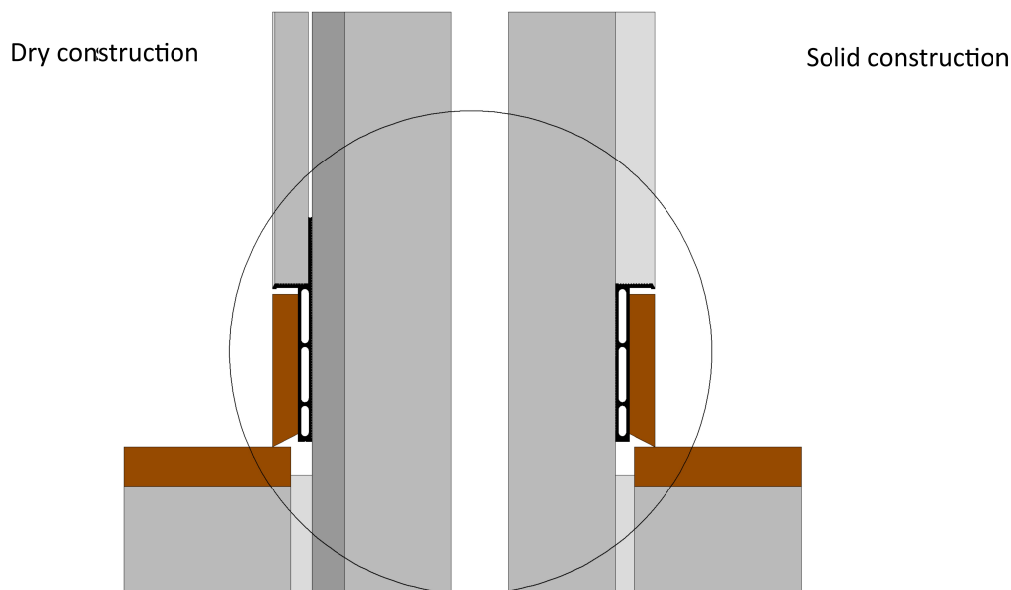


Concealed profiles for skirting boards

Light for solid and dry construction



Description



The Light aluminum profile for solid and dry construction is used to create wall flush skirting boards. The furniture can be placed against the wall without the need of reworking the dado. With its clear lines and the fluent passage from the skirting board to the plaster they refine the visual effect of the room and meet modern design standards. Because there is no direct contact between floor, skirting board and wall, the flush skirting board is the ideal impact sound solution. The profiles are usable in many different ways and can be also installed on stairs and curved walls. A special highlight is the integration of LED-backlighting, which can be functionally and aesthetically used in every room as a background lighting. Their functionality goes beyond the design concept, as reflected in a wide range of possible skirting boards such as solid timber, veneered multi-layer wood skirting boards and various other finishes.

Material



The skirting board profiles consist of a raw 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.

Corrosion is prevented by the recommended on-site priming and painting of the profile in wall paint. 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 are pre-drilled and the patented plug-in system, with its internal and external connectors, enables precise and quick assembly, thus ensuring perfect lines.

The installation can be carried out with or without subfloor and is carried out before the plastering work. After completion different visible skirting boards can be attached depending upon aesthetics.

With regard to installation in apartments or houses with proof of energy efficiency, it is recommended to obtain detailed information.

Please read the assembly instructions carefully before starting the assembly work. Only use the materials recommended by AGS-systems for professional installation. Otherwise any liability expires.

Here you can find the installation video:



masonry construction



drywall

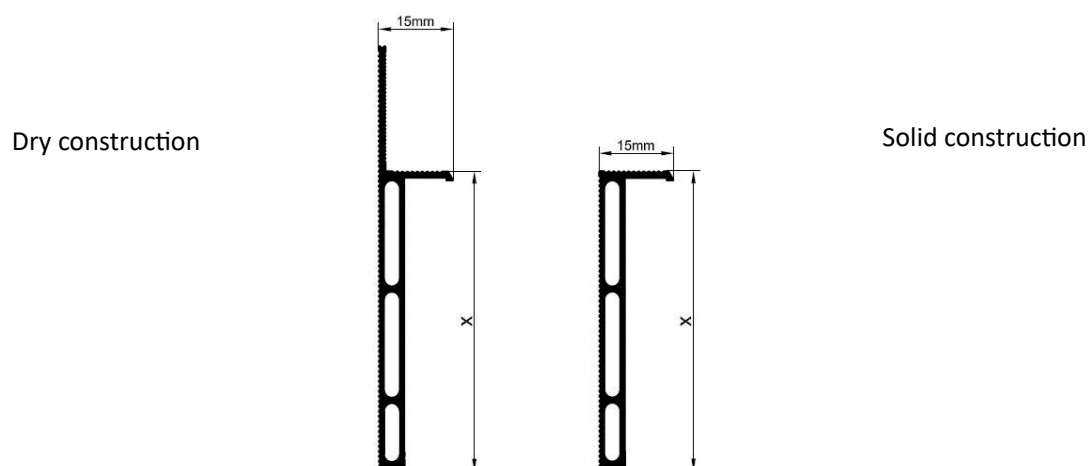
Skirting boards



There is a wide variety of 9mm thick skirting boards that can be used with the Light profiles. The range includes solid wood skirting boards, multi-layer wood skirting boards, aluminum skirting boards and laminate. Depending on the customer's requirements, these can be supplied unfinished, varnished, oiled or anodized, or in any RAL color.

Profiles

The aluminum profiles are delivered with a length of 2000mm, already pre-drilled and covered by a protective film and vary in the height of the final size of the skirting boards needed.



Light profiles		
<u>Solid construction</u>		
Description	Item number	Height (x)
Light 80	10080	80 mm
Light 60	10061	60 mm
Light 46	10046	46 mm
<u>Dry construction</u>		
Description	Item number	Height (x)
Light 60	10060	60 mm
Light 46	10045	46 mm

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.