

Schlüter®-DESIGNBASE-CQ

Wall corners and edge profiles
Skirting profile with integrated cable duct

16.3

Product data sheet

Application and function

Schlüter-DESIGNBASE-CQ is a high quality profile made of colour coated or anodised aluminium for creating skirtings with an integrated cable duct.

The profile is available in heights of 60 and 80 mm and is attached to the wall with its height-adjustable plastic supports. The integrated chambers of the height-adjustable support profile are designed to conceal multimedia cables such as HDMI, VGA, phone or network cables. The corresponding cable outlets are available as accessories. An optionally available aluminium angle allows for creating a shadow joint in flush-mounted assemblies. The appealing design of DESIGNBASE-CQ is a perfect match for the QUADDEC and DESIGNLINE product families. The profile can be fitted with a sealing lip that is available as an accessory to protect the perimeter movement joint from moisture and to reduce impact sound. A matching prefabricated metal part is available for easy, decorative design of internal and external corners and as an end cap.

Material

The profile is available in the following materials:

- AE = Anodised aluminium
- AEEB = Brushed stainless steel effect anodised aluminium
- AC = Colour coated aluminium

Material properties and areas of application:

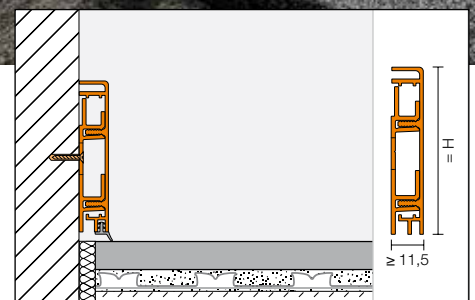
In special cases, the suitability of the profile must be verified, based on the anticipated chemical or mechanical stresses.



The information provided below is intended as a general guideline.

DESIGNBASE-CQ-AE/ -AEEB (anodised aluminium): The aluminium features an anodised finish that retains a uniform appearance during normal use. Damage to the anodised surfaces can be restored with paint. Surface areas must be protected against abrasion or scratching. Aluminium is sensitive to alkaline media. Cementitious materials, in conjunction with moisture, become alkaline, which may result in corrosion depending on the concentration and length of exposure (aluminium hydroxide formation).

For this reason, remove adhesive or grouting material immediately from all visible areas and do not cover freshly installed coverings with foil.





DESIGNBASE-CQ-AC (colour coated aluminium): The aluminium is suitably pre-treated and then powder-coated with a polyurethane covering. The coating is colour-stable, as well as UV- and weather-resistant. Visible edges should be protected against abrasion.

Installation

Install DESIGNBASE-CQ on the wall as follows, using the spacers included in the package and the screw set.

1. Place the spacers on the floor in front of the wall and position the support profile.
2. If using the DESIGNBASE-CQ/Z sealing lip that is available as an accessory in the floor area, place the included spacers on top of the spacers positioned in the previous step. You also have the option to use the sealing lip as a finishing edge at the top of the profile (see image for 6.).
3. Trace the pre-perforated elongated openings on the wall. Use a drill (diameter 6 mm) to prepare 40 mm holes for the supplied wall anchors.

Note: The support profile may also be installed without height adjustment via the guide groove.

4. The skirting profile can be supplemented with an angled shadow joint profile (not included) - see drawing: angled shadow joint profile DESIGNBASE-CQ/SG.

It is placed in the designated area of the support profile. It can also be attached to wall areas with the installation adhesive Schlüter-KERDI-FIX.

Immediately remove any excess adhesive with a suitable cleaning product.

5. If using the sealing lip DESIGNBASE-CQ/Z, integrate it into the design profile before placing the design profile on the support profile.

If the sealing lip is installed in a corner, leave it slightly longer in the area of the abutting profiles. Then use a utility knife to cut out a groove of about 10 mm for each side in the upper part of the sealing and to mitre the lower part of the sealing lip at a 45 degree angle.

6. Now remove the spacers and evenly press the design profile on the support profile.
7. If using corner pieces, slide them laterally into the profile.

Note

DESIGNBASE-CQ requires no special maintenance or care. Do not use abrasive cleaning agents on the sensitive surfaces. Damage to the anodised surfaces can be restored with paint. All cleaning agents must be free of hydrochloric and hydrofluoric acid.

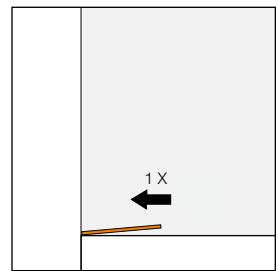


Fig 1.

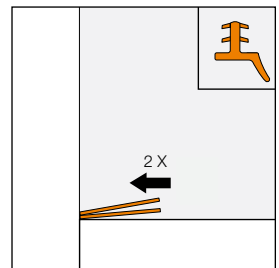


Fig 2.

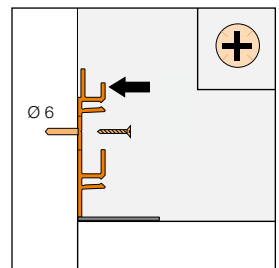


Fig 3.

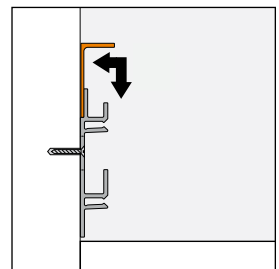


Fig 4.

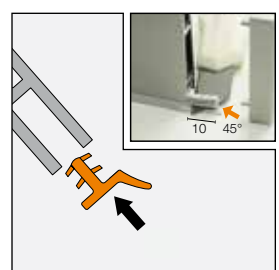


Fig 5.

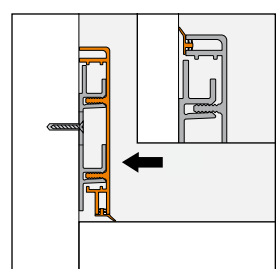


Fig 6.



Product overview:

Schlüter®-DESIGNBASE-CQ-AE

AE = anodised aluminium / AEEB = brushed stainless steel effect anodised aluminium

Supplied length: 2.50 m

H = mm	60	80
AE	•	•
AEEB	•	•
Corner/end cap	•	•
Sealing lip	•	•

Colours

Sealing lip: MBW = matte brilliant white,

PG = pastel grey

Schlüter®-DESIGNBASE-CQ-AC

AC = colour coated aluminium

Supplied length: 2.50 m

H = mm	60	80
MBW	•	•
Corner/end cap	•	•
Sealing lip	•	•

Colours

Profile: MBW = matte brilliant white,

Sealing lip: MBW = matte brilliant white,

PG = pastel grey

Schlüter®-DESIGNBASE-CQ/SG

AE = anodised aluminium / AEEB = brushed stainless steel effect anodised aluminium /AC = colour coated aluminium

Supplied length: 2.50 m

H = mm	12.5
AE	•
AEEB	•
MBW	•

Colour: MBW = matte brilliant white

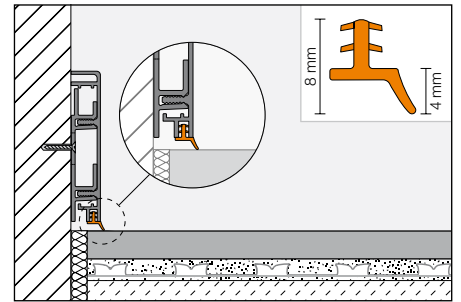
Schlüter®-DESIGNBASE-CQ/O

AE = anodised aluminium / AEEB = brushed stainless steel effect anodised aluminium /AC = colour coated aluminium

Supplied length: 0.15 m

H = mm	60	80
AE	•	•
AEEB	•	•
MBW	•	•

Colour: MBW = matte brilliant white



Sealing lip Schlüter®-DESIGNBASE-CQ/Z



Shadow joint angle profile Schlüter®-DESIGNBASE-CQ/SG






Cable outlet Schlüter®-DESIGNBASE-CQ/O



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