# WALL AND COUNTERTOP PROFILES

INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

FINISHING AND EDGE PROTECTION

Ceramic and stone tiles are durable, hygienic, heat resistant, and easy to maintain, representing the ideal surface covering for walls and countertops. However, lack of trim pieces such as bullnose or quarter round in many tile lines can limit designers' options. Schluter®-Systems offers various finishing and edge-protection profiles for walls and countertops that offer increased design flexibility because they can be integrated with any field tile to create a beautiful, durable installation.
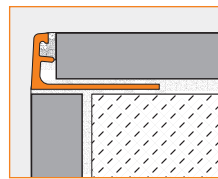
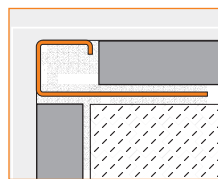## Application and Function

Wall Profiles
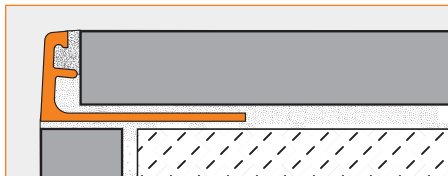
2.3 Schluter®-JOLLY is a finishing and edge-protection profile for the outside corners of tiled surfaces. It features a trapezoid-perforated anchoring leg that is secured in the mortar bond coat beneath the tile, and an 87° sloped vertical wall section that provides a decorative finish and protects adjacent tiles. The profile is available in chrome-plated solid brass, color-coated aluminum, anodized aluminum, and PVC. Schluter®-SCHIENE features the same design as Schluter® -JOLLY and is also available in solid brass, aluminum, and stainless steel. Please see the Schluter®-Systems Illustrated Price List for more details. The range of available sizes and finishes permits the matching of Schluter®-JOLLY to a wide variety of tile and grout colors and allows many design opportunities through the use of contrasting colors. Other applications include transitions for dado coverings such as carpet, natural stone, or cold-cured resin
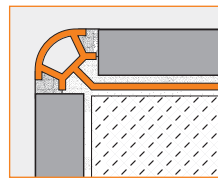
2.3 Schluter®-JOLLY
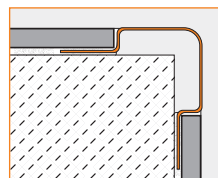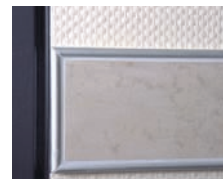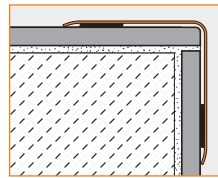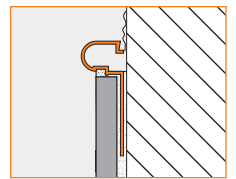
2.10 Schluter®-QUADEC

2.1 Schluter®-RONDEC

2.6 Schluter®-ECK-E

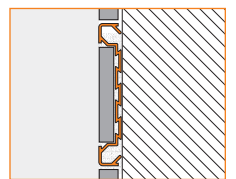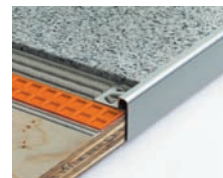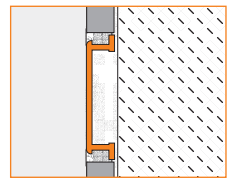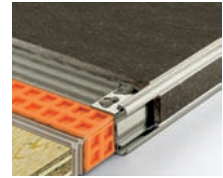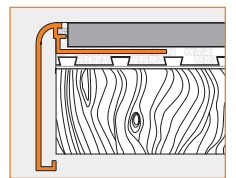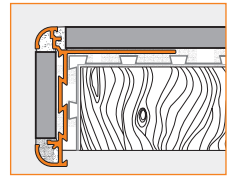2.7 Schluter®-ECK-K

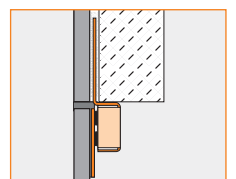2.5 Schluter®-RONDEC-DB

2.11 Schluter®-QUADEC-FS
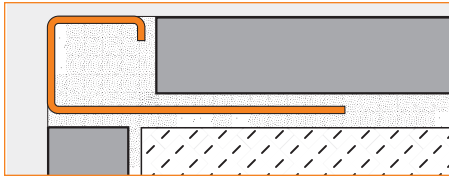
2.2 Schluter®-DESIGNLINE

2.8 Schluter®-RONDEC-STEP
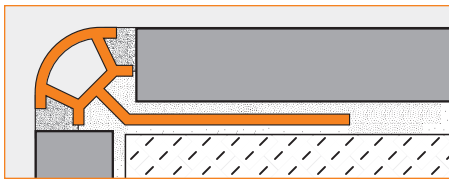
2.9 Schluter®-RONDEC-CT

11.1 Schluter®-REMA

coatings. The integrated joint spacer establishes a defined joint cavity between the tile and the profile.

2.10 Schluter®-QUADEC is a finishing and edge-protection profile for the outside corners of tiled surfaces. It features a trapezoid-perforated anchoring leg that is secured in the mortar bond coat beneath the tile and a reveal that forms a square outer corner along the surface edge. The profile is available in stainless steel and anodized aluminum. Schluter®-QUADEC allows for modern decorative design and interesting contrasts. The profile can be combined with the Schluter®-QUADEC-FS feature strip profile and the Schluter® -DESIGNLINE border profile for further design options. In addition to its decorative effect, the profile protects tile edges against damage caused by mechanical stresses. Schluter®-QUADEC, in stainless steel, is particularly resistant to wear when used as edge protection. It may also be used as a stair nosing or floor transition profile. In addition, Schluter®-QUADEC is suitable for transitions, corners, or dado coverings with other covering materials; for example, carpet, parquet, natural stone tiles, or poured epoxy coverings. The integrated joint spacer forms a defined joint cavity with the tile.
**Note:** Schluter®-QUADEC, in stainless steel, does not feature the integrated joint spacer. Matching inside/outside corners and connectors are available.

2.1 Schluter®-RONDEC is a finishing and edge-protection profile for the outside corners of tiled surfaces. It features a trapezoid-perforated anchoring leg that is secured in the mortar bond coat beneath the tile and a reveal that forms a symmetrically rounded outer corner with 1/4" *(6 mm)* radius along the surface edge. The profile is available in stainless steel, solid brass, chrome-plated solid brass, color-coated aluminum, anodized aluminum, and PVC. Schluter®-RONDEC's wide range of materials, colors, and surface finishes allows for color coordination with tile and grout and the creation of interesting accents in decorative designs. In addition to its decorative effect, the profile protects tile

edges against damage caused by mechanical stresses. Schluter®-RONDEC, in stainless steel, is particularly resistant to wear when used as edge protection. It may also be used as a stair nosing or transition profile. In addition, Schluter®-RONDEC is suitable for transitions, corners, or dado coverings with other covering materials; for example, carpet, parquetry, natural stone tiles, or cold-cured resin coatings. The integrated joint spacer forms a defined joint cavity with the tile.
Note: Schluter®-RONDEC, in stainless steel and solid brass, do not feature the integrated joint spacer. Matching inside and outside corners, including sink corners, and connectors are available.
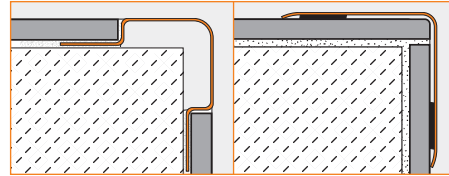

2.6/2.7 Schluter®-ECK-E/-ECK-K are stainless steel edging profiles for outside corners of tiled walls that offer excellent edge protection against mechanical stresses; for example, in industrial kitchens and hospitals. In addition, the profiles produce a radiused edge along the outside wall corner for a clean, decorative finish. Schluter®-ECK-E features trapezoid-perforated anchoring legs that are secured in the mortar bond coat beneath the tile, while Schluter®-ECK-K is subsequently bonded to the outside corners of existing installations. As such, Schluter®-ECK-K can be installed as a repair so that existing damaged corners do not have to be replaced. Schluter®-ECK-E/-ECK-K are especially suitable for areas where strict hygienic requirements must be met (e.g., hospitals, industrial kitchens, clean rooms, washrooms, and food-processing plants) and where aesthetic appeal is desired. Schluter®-ECK-E/-ECK-K can be combined with the cove-shaped stainless steel profiles Schluter®-DILEX-EHK (for inside wall corners and floor/wall transitions) and Schluter®-DILEX-HKS (for floor/wall transitions).

Border Profiles
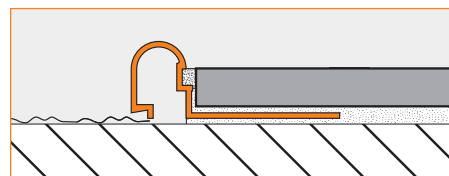
2.5 Schluter®-RONDEC-DB, an anodized aluminum, decorative profile for wall and

skirting edges, protects the surface covering from mechanical or impact stresses. The profile features a trapezoid-perforated anchoring leg that is secured in the mortar bond coat beneath the tile and a pronounced visible surface that establishes a clean line along tile edges and allows for decorative design. Schluter®-RONDEC-DB can also be used as a finishing profile within wall surfaces; for example, where other covering materials such as plaster, wallpaper, or tiles are to be joined.
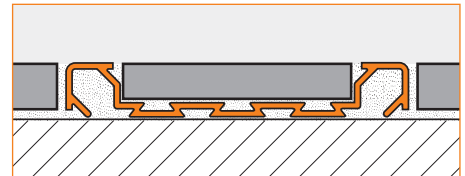
2.11 Schluter®-QUADEC-FS is a double-rail feature strip profile for producing accents in tile fields on walls, chair rails, and various other decorative applications. The profile is available in anodized aluminum and features a 2" *(51 mm)*-wide recessed section with dovetailed grooves to which field or accent tile up to 5/16" *(8 mm)*-thick is bonded. The top and bottom edges of the profile are square and designed to integrate with the QUADEC profile. QUADEC-FS is anchored in the mortar bond coat between tile courses via its cross-sectional shape and can be used with thicker tiles by building up the setting material behind the profile. The profile may also be attached to the substrate with fasteners (e.g., where the profile is not surrounded by field tile).
Note: Matching inside corners/outside corners/end caps are available.
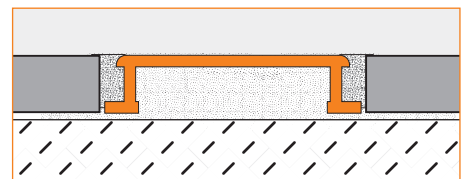
2.2 Schluter®-DESIGNLINE is a border profile for producing decorative designs in interior wall coverings. The profile is available in stainless steel, chrome-plated solid brass, and anodized aluminum and is designed to coordinate with the corresponding Schluter®-RONDEC profiles for outside wall corners. Schluter® -DESIGNLINE has a 1" *(25 mm)*-wide surface area and a thickness of 1/4" *(6 mm)*. It is anchored in the mortar bond coat between tile courses via its cross-sectional shape and can be used with thicker tiles by building up the setting material behind the profile.

Countertop Profiles
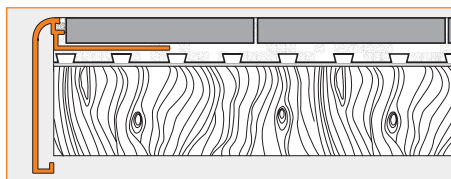
2.8 Schluter®-RONDEC-STEP is a finishing and edging profile for ceramic tile and dimension stone installations on countertops and stairs. The profile features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile. The top of the profile features a symmetrically rounded edge with 1/4" *(6 mm)* radius, which matches the Schluter®-RONDEC profile, while the vertical leg of the profile hides the exposed edge of the sub-assembly. In addition, the profile effectively protects tiles in the edge area from mechanical and impact stresses. The integrated joint spacer establishes a defined joint cavity between the tile and the profile. Schluter®-RONDEC-STEP is suitable for residential applications, e.g., stairs not exposed to heavy traffic, and countertops. Schluter®-RONDEC-STEP is available in two different vertical leg lengths, 1-3/8" *(35 mm)* and 2-1/4" *(57 mm)*, to cover the edge of the sub-assembly. The profile is available in anodized aluminum with various finishes to allow for decorative design and interesting accents. Matching corners for the RONDEC-STEP are available.
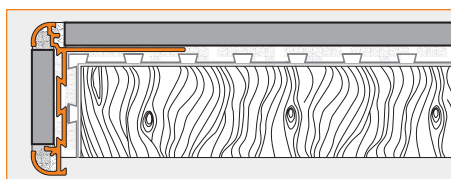
2.9 Schluter®-RONDEC-CT is a double-rail edging profile for countertops to be fitted with a ceramic or dimension stone tile covering. The profile features a trapezoid-perforated anchoring leg that is secured in the mortar bond coat beneath the tile, while the face of the profile features a recessed section with dovetailed grooves to which field or accent tile is bonded. The top and bottom edges of the profile are symmetrically rounded (1/4" - *6 mm* radius) and match the RONDEC profile. The 1-9/16" *(39 mm)* vertical leg of the profile hides the exposed edge of the sub-assembly. The integrated joint spacer establishes a defined joint cavity between the tile and the profile. The profile is available in anodized aluminum with various surface finishes to allow for decorative design and interesting accents. Matching inside and outside corners are available.
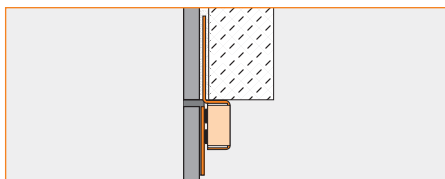
Wall Access Panel System

11.1 Schluter®-REMA is the ideal system for creating concealed access panels in tiled wall coverings. The Schluter®-REMA assembly kit consists of four aluminum brackets with molded casings containing magnets that are clamped to lateral, movable guide shoes, and four ferro-magnetic metal counterplates. Schluter®-REMA's installation is independent of tile size and thickness and enables exact matching of the access panel to the overall joint design. Thus, panels that access electrical or plumbing components do not impair the visual appearance of the tile covering.

Material Properties and Areas of Application

Schluter® wall and countertop profiles are resistant to most chemicals encountered in tiled environments. In special cases, the suitability of a proposed type of material must be verified based on the anticipated chemical, mechanical, and/or other stresses. Exceptions and special considerations are listed below.

Stainless steel profiles are roll-formed, resulting in a slightly different contour from those made of extruded brass or aluminum. Stainless steel can sustain high mechanical stresses and is especially well suited for applications requiring resistance against chemicals and acids; for example, in the food industry, breweries, dairies, commercial kitchens, public swimming pools, and hospitals. Typically, the profiles are formed using 304 (1.4301 = V2A) stainless steel. Certain profiles, when indicated, are also formed using 316 L (1.4404 = V4A) stainless steel, which offers even higher corrosion resistance than the 304.

Solid brass sustains high levels of mechanical stress; for example, as edge protection for outside wall corners or edges of surface coverings. Brass is resistant to most chemicals used in tiled environments. Solid brass that is exposed to air will oxidize, resulting in a natural patina. If exposed to moisture or aggressive substances, heavy oxidation and spotting may occur.

Chrome-plated brass is especially suited for wall corners and finishing applications. It is ideal for matching chrome fixtures. Surface areas must be protected against abrasion or scratching.

Aluminum profiles must be tested to verify their suitability if chemical stresses are anticipated. Cementitious materials, in conjunction with moisture, become alkaline. Since aluminum is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and duration of exposure) may result in corrosion (aluminum hydroxide formation). Therefore, it is important to remove mortar or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

Anodized aluminum profiles feature an anodized layer that retains a uniform appearance during normal use. The surface, however, is susceptible to scratching and wear and may be damaged by grout or setting material. Therefore, these materials must be removed immediately. Otherwise, the description regarding aluminum applies.

Color-coated aluminum is pretreated (chromated) aluminum that is color-coated with a polyurethane powder coat. The coating is color-stable, UV-resistant, and suitable for exterior use. Protect the profile against abrasion or scratching.

PVC profiles are made of pre-colored, rigid PVC that resists bending or scratching. The material is UV-resistant, though not permanently color-stable, in exterior applications. PVC profiles are not suited for corners or transitions subjected to heavy mechanical stresses (e.g., at step edges or floor transitions).

Installation

JOLLY, QUADEC, RONDEC, ECK-E, RONDEC-DB, RONDEC-STEP, and RONDEC-CT

1. Select the profile according to tile thickness. **Note:** RONDEC-DB can be used with tiles 1/4" - 1/2" *(6 mm - 12.5 mm)*.
2. Using a notched trowel, apply thin-set mortar to the area where profile is to be placed. If JOLLY, QUADEC, RONDEC, or RONDEC-DB is to be used as edging for an outside wall corner, finish tiling one wall first; then trowel thin-set mortar over the corner area of the second wall.
3. Press the perforated anchoring leg of profile into the mortar and align.
4. Trowel additional thin-set mortar over the perforated anchoring leg to ensure full coverage and support of the tile edges.
5. Solidly embed the tiles so that the tiled

3

surface is flush with the top of the profile; the profile should not be higher than the tiled surface, but rather up to approx. 1/32" *(1 mm)* lower.
Note: RONDEC-DB is intended to be higher than the tiled surface.

6. Set the tile to the integrated joint spacer, which ensures a uniform joint of 1/16" - 1/8" *(1.5 - 3 mm)*. With the stainless steel profiles and RONDEC-DB, leave a space of approximately 1/16" - 1/8" *(1.5 - 3 mm)*.

7. To set tile along the face of RONDEC-CT, apply thin-set mortar to the back of the tile using a margin trowel. Press the back-buttered tiles into the face of the profile, making sure to force thin-set mortar fully into the dovetailed grooves. The tiled surface should be flush with the outer edge of the profile; the profile should not be higher than the tiled surface, but rather up to approx. 1/32" *(1 mm)* lower. **Note:** The recessed face accepts tile widths up to 1-1/8" *(29 mm)*.

8. Fill joints completely with grout or setting material. **Note:** Remove the protective foil from ECK-E immediately after grouting.

9. Work with materials and tools that will not scratch or damage sensitive surfaces. Setting materials must be removed immediately, especially from aluminum.

Note: Matching corners are available for QUADEC, RONDEC, RONDEC-STEP, and RONDEC-CT. Connectors are available for QUADEC and RONDEC.

ECK-K

1. Schluter®-ECK-K is applied to prepared wall corners using Schluter®-KERDI-FIX, silicone, or a similar adhesive. Prior to applying the adhesive, make sure that all surfaces are free from adhesion-inhibiting substances such as oil or grease. Apply a bead of adhesive to the back of the profile legs; then press the legs onto the edge of the covering, ensuring that the lateral edges lie flat and have solid contact throughout.

2. Use a suitable cleaning agent to remove any excess adhesive from around the profile legs.

3. Remove the protective foil.

QUADEC-FS

1. Set tiles up to the area where Schluter®-QUADEC-FS is to be installed as a feature strip.

2. Using a notched trowel, apply a sufficient amount of thin-set mortar to

this area and/or to the back of Schluter®-QUADEC-FS and press the profile into the mortar and align. Leave a space of approximately 1/16" – 1/8" *(1.5 – 3 mm)* between the profile and the tile. **Note:** QUADEC-FS may also be attached to the substrate with fasteners.

3. Set the adjacent row of tiles. Leave a space of approximately 1/16" – 1/8" *(1.5 – 3 mm)* between the profile and the tile.

4 To set tile along the face of QUADEC-FS, apply thin-set mortar to the back of the tile using a margin trowel. Press the back-buttered tiles into the face of the profile, making sure to force thin-set mortar fully into the dovetailed grooves. The tiled surface should be flush with the outer edge of the profile. **Note:** The recessed face accepts tile widths up to 2" *(51 mm)*.

5. Fill joints completely with grout or setting material.

6. Work with materials and tools that will not scratch or damage sensitive surfaces. Setting materials must be removed immediately.

Note: Matching inside corners/outside corners/end caps are available.

DESIGNLINE

1. Schluter®-DESIGNLINE may be used with tiles that are 1/4" *(6 mm)* thick or greater.

2. Set tiles up to the area where Schluter®-DESIGNLINE is to be installed as a decorative strip. Apply a sufficient amount of thin-set mortar to this area and/or to the back of Schluter®-DESIGNLINE and press the profile into the mortar until its surface is flush with the tile.

3. Set the adjacent row of tiles.

4. Set the tile to the integrated joint spacer, which ensures a uniform joint of 1/16" - 1/8" *(1.5 - 3 mm)*. With the stainless steel and solid brass profiles, leave a space of approximately 1/16" - 1/8" *(1.5 - 3 mm)*.

5. Fill joints completely with grout or setting material.

REMA

1. Adhere an aluminum bracket to the back of each perimeter tile with thin-set mortar so that the magnet extends beyond the tile's edge.

2. Set tiles, with magnets attached, as perimeter limits, so that four magnets extend into the access opening.

3. To form the access panel cover,

connect the corresponding number of panel cover tiles by attaching a tile to their backs with thin-set mortar.

4. Using Schluter®-KERDI-FIX, silicone, or a similar adhesive, adhere the counterplates to the back of the panel cover in alignment with the perimeter magnets.

5. After the adhesive has cured, install the cover and seal the surrounding joint with a color-coordinated sealing compound. **Note:** If the access opening is substantially larger than 12" x 12" *(30 cm x 30 cm)*, it may be necessary to install two additional magnets.

Maintenance

Schluter® wall and countertop profiles require no special maintenance or care and are resistant to mold and fungi. Clean profiles using common household cleaning agents.
Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric and hydrofluoric acid. Stainless steel surfaces develop a sheen when treated with a chrome-polishing agent.
Oxidation films on **solid brass** or **aluminum** may be removed with a common polishing agent, but will form again.
In the case of **chrome-plated brass**, **anodized aluminum**, and **color-coated aluminum**, do not use abrasive cleaning agents. Damage to the anodized layer can be repaired by applying varnish.

Product Item Numbers
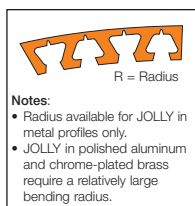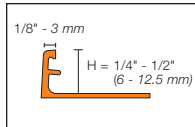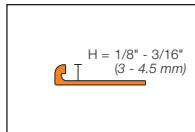
2.3 Schluter®-JOLLY

H = Tile Thickness	Item No.					
	Solid brass, chrome-plated (MC)	Aluminum, polished chrome anodized (ACG)	Aluminum, brushed chrome anodized (ACGB)	Aluminum, satin nickel anodized (AT)	Aluminum, polished nickel anodized (ATG)	Aluminum, brushed nickel anodized (ATGB)
1/4" – 6 mm	MC 60	A 60 ACG	A 60 ACGB	A 60 AT	A 60 ATG	A 60 ATGB
5/16" – 8 mm	MC 80	A 80 ACG	A 80 ACGB	A 80 AT	A 80 ATG	A 80 ATGB
3/8" – 10 mm	MC 100	A 100 ACG	A 100 ACGB	A 100 AT	A 100 ATG	A 100 ATGB
1/2" – 12.5 mm	MC 125	A 125 ACG	A 125 ACGB	A 125 AT	A 125 ATG	A 125 ATGB

2.3 Schluter®-JOLLY

H = Tile Thickness	Item No.			
	Aluminum, satin copper/bronze anodized (AK)	Aluminum, polished copper/bronze anodized (AKG)	Aluminum, brushed copper/bronze anodized (AKGB)	Aluminum, antique bronze anodized (ABGB)
1/4" – 6 mm	A 60 AK	A 60 AKG	A 60 AKGB	A 60 ABGB
5/16" – 8 mm	A 80 AK	A 80 AKG	A 80 AKGB	A 80 ABGB
3/8" – 10 mm	A 100 AK	A 100 AKG	A 100 AKGB	A 100 ABGB
1/2" – 12.5 mm	A 125 AK	A 125 AKG	A 125 AKGB	A 125 ABGB

Note: Additional finishes are available for this product. The design configuration of Schluter®-JOLLY is identical to that of Schluter®-SCHIENE (see Floor Profiles). However, their materials and finishes do vary. Schluter®-SCHIENE, in all materials and finishes, is suitable for floor applications, as well as wall and countertop applications. Schluter®-JOLLY is suited primarily for walls and countertops. However, JOLLY in AM, AMGB, AK, AKGB, AT, ATGB, ABGB and ACGB is also suitable for floors and may be used in such applications to increase design options.

2.3 Schluter®-JOLLY

H = Épaisseur du carreau	Numéro d'article				
	Aluminum, satin brass anodized (AM)	Aluminum, polished brass anodized (AMG)	Aluminum, brushed brass anodized (AMGB)	Aluminum, bright black anodized (AGSG)	Aluminium, brushed graphite anodized (AGRGB)
3/16" – 4.5 mm	–	–	–	A 45 AGSG	–
1/4" – 6 mm	A 60 AM	A 60 AMG	A 60 AMGB	A 60 AGSG	A 60 AGRGB
5/16" – 8 mm	A 80 AM	A 80 AMG	A 80 AMGB	A 80 AGSG	A 80 AGRGB
3/8" – 10 mm	A 100 AM	A 100 AMG	A 100 AMGB	A 100 AGSG	A 100 AGRGB
1/2" – 12.5 mm	A 125 AM	A 125 AMG	A 125 AMGB	A 125 AGSG	A 125 AGRGB

2.3 Schluter®-JOLLY

H = Tile Thickness	Item No.	
	Aluminum, color-coated (AC)	PVC (P)
1/8" – 3 mm	A 30 *color**	–
3/16" – 4.5 mm	A 45 *color**	*color** 45
1/4" – 6 mm	A 60 *color**	*color** 60
5/16" – 8 mm	A 80 *color**	*color** 80
3/8" – 10 mm	A 100 *color**	*color** 100
1/2" – 12.5 mm	A 125 *color**	*color** 125

Length supplied: 8' 2-1/2" — 2.50 m

*Color Codes

BW Bright white	W White	SP Sand pebble	BH Bahama
HB Light beige	HG Light grey	PG Classic grey	G Grey
GS* Black	RB** Red brown	SB** Black brown	*PVC only **Color-coated aluminum only

* To complete the item number, add the **color** code (e.g., **G** 45).
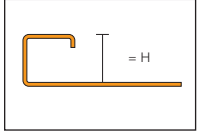
Note: JOLLY-AC is no longer available in Black (GS). For a black finish, the profile is available in Bright black anodized aluminum (AGSG).

H = 1/8" - 3/16" (3 - 4.5 mm)

1/8" - 3 mm

H = 1/4" - 1/2" (6 - 12.5 mm)

R = Radius

Notes:
• Radius available for JOLLY in metal profiles only.
• JOLLY in polished aluminum and chrome-plated brass require a relatively large bending radius.

Stainless Steel

Stainless steel

2.10 Schluter®-QUADEC		
	Item No.	
H = Tile Thickness	Stainless steel 304 (1.4301 = V2A) (E)	Stainless steel, brushed 304 (1.4301 = V2A) (EB)
1/4" – 6 mm	Q 60 E	Q 60 EB
5/16" – 8 mm	Q 80 E	Q 80 EB
3/8" – 10 mm	Q 100 E	Q 100 EB
1/2" – 12.5 mm	Q 125 E	Q 125 EB

2.10 Schluter®-QUADEC	
H = Tile Thickness	**Connector for stainless steel profiles**
5/16" – 8 mm	V/RO 80 E
3/8" – 10 mm	V/RO 100 E
1/2" – 12.5 mm	V/RO 125 E

Aluminum

Aluminum
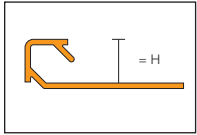
2.10 Schluter®-QUADEC				
	Item No.			
H = Tile Thickness	Aluminum, satin anodized (AE)	Aluminum, polished chrome anodized (ACG)	Aluminum, satin nickel anodized (AT)	Aluminum, antique bronze anodized (ABGB)
1/4" – 6 mm	Q 60 AE	Q 60 ACG	Q 60 AT	Q 60 ABGB
5/16" – 8 mm	Q 80 AE	Q 80 ACG	Q 80 E AT	Q 80 ABGB
3/8" – 10 mm	Q 100 AE	Q 100 ACG	Q 100 E AT	Q 100 ABGB
1/2" – 12.5 mm	Q 125 AE	Q 125 ACG	Q 125 E AT	Q 125 ABGB

2.10 Schluter®-QUADEC	
H = Tile Thickness	**Connector for aluminum profiles**
5/16" – 8 mm	V/RO 80
3/8" – 10 mm	V/RO 100
1/2" – 12.5 mm	V/RO 125

Length supplied: 8' 2-1/2" — 2.50 m

2.10 Schluter®-QUADEC	
Accessories	**Item No.**
End cap, outside/inside corner	EV/ *profile item number**

How to order corners:

*To complete the item number for corners, add the corresponding *profile item number* (e.g., EV/ **Q 80 E**).

Outside Corner

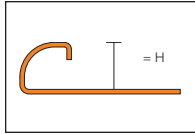

Inside Corner

Note: The same corner piece can be used to produce a 90° inside corner and a 90° outside corner.

Stainless Steel

Stainless steel

2.1 Schluter®-RONDEC

H = Tile Thickness	Item No.		
	Stainless steel 316 L (1.4404 = V4A) (E/V4A)	Stainless steel 304 (1.4301 = V2A) (E)	Stainless steel, brushed 304 (1.4301 = V2A) (EB)
3/16" – 4.5 mm	–	RO 45 E	–
1/4" – 6 mm	RO 60 E/V4A	RO 60 E	RO 60 EB
9/32" – 7 mm	–	RO 70 E	–
5/16" – 8 mm	RO 80 E/V4A	RO 80 E	RO 80 EB
11/32" – 9 mm	–	RO 90 E	–
3/8" – 10 mm	RO 100 E/V4A	RO 100 E	RO 100 EB
7/16" – 11 mm	–	RO 110 E	–
1/2" – 12.5 mm	RO 125 E/V4A	RO 125 E	RO 125 EB
9/16" – 15 mm	–	RO 150 E	RO 150 EB

Length supplied: 8' 2-1/2" — 2.50 m

2.1 Schluter®-RONDEC

H = Tile Thickness	Connector for stainless steel profiles
5/16" – 8 mm	V/RO 80 E
3/8" – 10 mm	V/RO 100 E
1/2" – 12.5 mm	V/RO 125 E

Connector

2.1 Schluter®-RONDEC

H = Tile Thickness	End cap, outside corner 90˚		
	Stainless steel	Aluminum with stainless steel appearance	Brushed stainless steel
3/16" – 4.5 mm	EV/RO 45 E	–	–
1/4" – 6 mm	EV/RO 60 E	ED/RO 60 E	EV/RO 60 EB
9/32" – 7 mm	EV/RO 70 E	–	–
5/16" – 8 mm	EV/RO 80 E	ED/RO 80 E	EV/RO 80 EB
11/32" – 9 mm	EV/RO 90 E	–	–
3/8" – 10 mm	EV/RO 100 E	ED/RO 100 E	EV/RO 100 EB
7/16" – 11 mm	EV/RO 110 E	–	–
1/2" – 12.5 mm	EV/RO 125 E	ED/RO 125 E	EV/RO 125 EB
9/16" – 15 mm	EV/RO 150 E	–	EV/RO 150 EB

2.1 Schluter®-RONDEC

H = Tile Thickness	Inside corner 90˚
	Aluminum with stainless steel appearance
1/4" – 6 mm	ID/RO 60 E
5/16" – 8 mm	ID/RO 80 E
3/8" – 10 mm	ID/RO 100 E
1/2" – 12.5 mm	ID/RO 125 E

Outside corner

Inside corner

2.1 Schluter®-RONDEC

H = Tile Thickness	Sink corner with 3/8" (10 mm) radius	
	Stainless steel	Brushed stainless steel
5/16" – 8 mm	12S/RO 80 E/V2A	12S/RO 80 EB/V2A
3/8" – 10 mm	12S/RO 100 E/V2A	12S/RO 100 EB/V2A
1/2" – 12.5 mm	12S/RO 125 E/V2A	12S/RO 125 EB/V2A

2.1 Schluter®-RONDEC

H = Tile Thickness	Sink corner with 1-1/2" (38 mm) radius
	Stainless steel
5/16" – 8 mm	1SK/RO 80 E/38
3/8" – 10 mm	1SK/RO 100 E/38
1/2" – 12.5 mm	1SK/RO 125 E/38

Sink corner with 3/8" (10 mm) radius

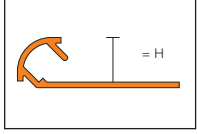Sink corner with 1-1/2" (38 mm) radius

Aluminum

Aluminum

2.1 Schluter®-RONDEC

H = Tile Thickness	Item No.					
	Aluminum, satin anodized (AE)	Aluminum, polished chrome anodized (ACG)	Aluminum, brushed chrome anodized (ACGB)	Aluminum, satin nickel anodized (AT)	Aluminum, polished nickel anodized (ATG)	Aluminum, brushed nickel anodized (ATGB)
1/4" – 6 mm	RO 60 AE	RO 60 ACG	RO 60 ACGB	RO 60 AT	RO 60 ATG	RO 60 ATGB
5/16" – 8 mm	RO 80 AE	RO 80 ACG	RO 80 ACGB	RO 80 AT	RO 80 ATG	RO 80 ATGB
3/8" – 10 mm	RO 100 AE	RO 100 ACG	RO 100 ACGB	RO 100 AT	RO 100 ATG	RO 100 ATGB
1/2" – 12.5 mm	RO 125 AE	RO 125 ACG	RO 125 ACGB	RO 125 AT	RO 125 ATG	RO 125 ATGB

2.1 Schluter®-RONDEC

H = Tile Thickness	Item No.					
	Aluminum, satin copper/bronze anodized (AK)	Aluminum, polished copper/bronze anodized (AKG)	Aluminum, brushed copper/bronze anodized (AKGB)	Aluminum, satin brass anodized (AM)	Aluminum, polished brass anodized (AMG)	Aluminum, brushed brass anodized (AMGB)
1/4" – 6 mm	RO 60 AK	RO 60 AKG	RO 60 AKGB	RO 60 AM	RO 60 AMG	RO 60 AMGB
5/16" – 8 mm	RO 80 AK	RO 80 AKG	RO 80 AKGB	RO 80 AM	RO 80 AMG	RO 80 AMGB
3/8" – 10 mm	RO 100 AK	RO 100 AKG	RO 100 AKGB	RO 100 AM	RO 100 AMG	RO 100 AMGB
1/2" – 12.5 mm	RO 125 AK	RO 125 AKG	RO 125 AKGB	RO 125 AM	RO 125 AMG	RO 125 AMGB

2.1 Schluter®-RONDEC

H = Tile Thickness	Item No.		
	Aluminum, graphite anodized (AGR)	Aluminum, bright black anodized (AGSG)	Aluminum, brushed black anodized (AGSGB)
1/4" – 6 mm	RO 60 AGR	RO 60 AGSG	RO 60 AGSGB
5/16" – 8 mm	RO 80 AGR	RO 80 AGSG	RO 80 AGSGB
3/8" – 10 mm	RO 100 AGR	RO 100 AGSG	RO 100 AGSGB
1/2" – 12.5 mm	RO 125 AGR	RO 125 AGSG	RO 125 AGSGB

Length supplied: 8' 2-1/2" — 2.50 m

2.1 Schluter®-RONDEC

Accessories	Item No.
End cap, outside corner	EV/ *profile item number**
End cap, inside corner	IV/ *profile item number**
Double-leg, outside corner	E2L/ *profile item number**
Double-leg, inside corner	I2L/ *profile item number**
Sink corner with 3/8" *(10 mm)* radius	I2S/ *profile item number**

2.1 Schluter®-RONDEC

Connector for aluminum profiles

5/16" – 8 mm	V/RO 80
3/8" – 10 mm	V/RO 100
1/2" – 12.5 mm	V/RO 125

Connector

Note: Connectors are made of PVC for aluminum profiles, or stainless steel for stainless steel profiles.

Sink corner with 3/8" *(10 mm)* radius

Note: Sink corners with 3/8" *(10 mm)* radius are only available in AE, ACGB, AT, ATGB, AK, AKGB, AM, and AMGB.

How to order corners:

*To complete the item number for corners, add the corresponding *profile item number* (e.g., EV/ **RO 60 AM**).

Double-leg corner

(E2L)

Outside Corner

Inside Corner

(I2L)

Note : Inside/outside double-leg corners and sink corners with 3/8" *(10 mm)* radius are available in 80, 100 et 125 only.
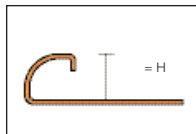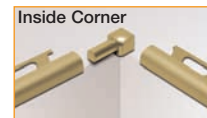
Brass

Brass

2.1 Schluter®-RONDEC		
	Item No.	
H = Tile Thickness	Solid brass (M)	Solid brass, chrome-plated (MC)
1/4" – 6 mm	RO 60 M	RO 60 MC
5/16" – 8 mm	RO 80 M	RO 80 MC
3/8" – 10 mm	RO 100 M	RO 100 MC
1/2" – 12.5 mm	RO 125 M	RO 125 MC

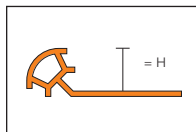| 2.1 Schluter®-RONDEC		
	Aluminum with polished chrome finish (ACG)	
H = Tile Thickness	Outside corner	Inside corner
1/4" – 6 mm	EV/RO 60 ACG	IV/RO 60 ACG
5/16" – 8 mm	EV/RO 80 ACG	IV/RO 80 ACG
3/8" – 10 mm	EV/RO 100 ACG	IV/RO 100 ACG
1/2" – 12.5 mm	EV/RO 125 ACG	IV/RO 125 ACG

Outside Corner

Inside Corner

Note: There are no inside or outside corners available in solid brass (M). Inside and outside corners for the chrome-plated brass (MC) are made of aluminum with a polished chrome finish (ACG).

Color-coated aluminum, PVC

Aluminum
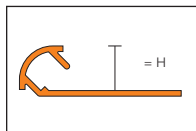
PVC

2.1 Schluter®-RONDEC		
	Item No.	
H = Tile Thickness	Aluminum, color-coated (AC)	PVC (P)
1/4" – 6 mm	RO 60 *color**	PRO 60 *color**
5/16" – 8 mm	RO 80 *color**	PRO 80 *color**
3/8" – 10 mm	RO 100 *color**	PRO 100 *color**
1/2" – 12.5 mm	RO 125 *color**	–

Length supplied: 8' 2-1/2" — 2.50 m

*Color Codes

BW Bright white	W White	SP Sand pebble	BH Bahama
HB Light beige	HG Light grey	PG Classic grey	G Grey
GS Black			

To complete the item number, add the *color* code (e.g., RO 100 **BW** or PRO 80 **G**).

Note: RONDEC-AC is no longer available in Black (GS). For a black finish, the profile is available in Bright black anodized aluminum (AGSG).

2.1 Schluter®-RONDEC		
	Item No.	
Accessories	Color-coated aluminum (AC)	PVC (P)
End cap, outside corner in PVC or AC	ED/ *profile item number**	E/ *profile item number**
End cap, inside corner in PVC or AC	ID/ *profile item number**	I/ *profile item number**

How to order corners:

*To complete the item number for corners, add the corresponding *profile item number* (e.g., ED/ **RO 60 BW**).
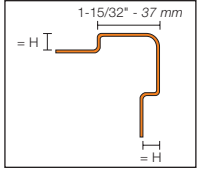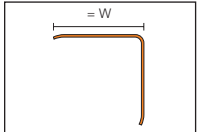
2.6 Schluter®-ECK-E

H = Tile Thickness	Item No.	
	Stainless steel 304 (1.4301 = V2A) (E)	Stainless steel, brushed 304 (1.4301 = V2A) (EB)
Length supplied: 4' 11" — 1.50 m		
1/4" – 6 mm	E37 V2A 60/150	E37 V2A EB 60/150
5/16" – 8 mm	E37 V2A 80/150	E37 V2A EB 80/150
7/16" – 11 mm	E37 V2A 110/150	E37 V2A EB 110/150
Length supplied: 6' 7" — 2.00 m		
1/4" – 6 mm	E37 V2A 60/200	E37 V2A EB 60/200
5/16" – 8 mm	E37 V2A 80/200	E37 V2A EB 80/200
7/16" – 11 mm	E37 V2A 110/200	E37 V2A EB 110/200
Length supplied: 8' 2-1/2" — 2.50 m		
1/4" – 6 mm	E37 V2A 60/250	E37 V2A EB 60/250
5/16" – 8 mm	E37 V2A 80/250	E37 V2A EB 80/250
7/16" – 11 mm	E37 V2A 110/250	E37 V2A EB 110/250
Length supplied: 10' — 3.00 m		
1/4" – 6 mm	E37 V2A 60/300	E37 V2A EB 60/300
5/16" – 8 mm	E37 V2A 80/300	E37 V2A EB 80/300
7/16" – 11 mm	E37 V2A 110/300	E37 V2A EB 110/300

Length supplied: 8' 2-1/2" — 2.50 m

**Note:** ECK-E is also available in stainless steel 316 L (1.4404 = V4A).

2.7 Schluter®-ECK-K

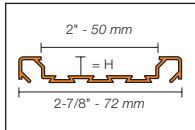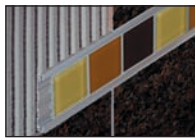| H = Tile Thickness	Item No.	
	Stainless steel, 304 (1.4301 = V2A) (E)	Stainless steel, brushed 304 (1.4301 = V2A) (EB)
Length supplied: 4' 11" — 1.50 m		
1-9/32"– 32 mm	K32 V2A / 150	K32 V2A EB/150
2" – 50 mm	K50 V2A / 150	K50 V2A EB/150
Length supplied: 6' 7" — 2.00 m		
1-9/32"– 32 mm	K32 V2A / 200	K32 V2A EB/200
2" – 50 mm	K50 V2A / 200	K50 V2A EB/200
Length supplied: 8' 2-1/2" — 2.50 m		
1-9/32"– 32 mm	K32 V2A / 250	K32 V2A EB/250
2" – 50 mm	K50 V2A / 250	K50 V2A EB/250
Length supplied: 10' — 3.00 m		
1-9/32"– 32 mm	K32 V2A / 300	K32 V2A EB/300
2" – 50 mm	K50 V2A / 300	K50 V2A EB/300

Length supplied: 8' 2-1/2" — 2.50 m

Note: ECK-K is also available in stainless steel 316 L (1.4404 = V4A).
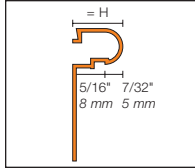
2.5 Schluter®-RONDEC-DB

H = Tile Thickness	Item No.		
	Aluminum, satin anodized (AE)	Aluminum, satin copper/bronze anodized (AK)	Aluminum, satin brass anodized (AM)
17/32" – 14 mm	DB 14 AE	DB 14 AK	DB 14 AM

Length supplied: 8' 2-1/2" — 2.50 m

2.11 Schluter®-QUADEC-FS

H = Tile Thickness	Item No.		
	Aluminum, satin anodized (AE)	Aluminum, satin nickel anodized (AT)	Aluminum, antique bronze anodized (AB)
5/16" – 8 mm	QF8 / 50 AE	QF8 / 50 AT	QF8 / 50 AB

Length supplied: 8' 2-1/2" — 2.50 m

Inside/outside corner/ End cap

2.11 Schluter®-QUADEC-FS

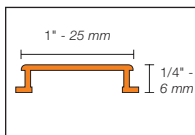| Accessories	Item No.
End cap, outside/inside corner	EV/ *profile item number**

Note: The same corner piece can be used to produce a 90° inside corner and a 90° outside corner.
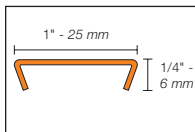
How to order corners:
*To complete the item number for corners, add the corresponding *profile item number* (e.g., EV/ **QF8 / 50 AE**).

2.2 Schluter®-DESIGNLINE

Aluminum
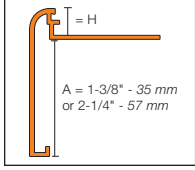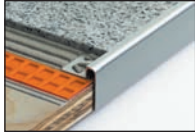
Stainless steel, Brass

Item No.	Finishes
DL 625 E	Stainless steel 304 (1.4301 = V2A) (E)
DL 625 EB	Stainless steel 304, brushed (1.4301 = V2A) (EB)
DL 625 MC	Solid brass, chrome-plated (MC)
DL 625 AE	Aluminum, satin anodized (AE)
DL 625 ACG	Aluminum, polished chrome anodized (ACG)
DL 625 ACGB	Aluminum, brushed chrome anodized (ACGB)
DL 625 ATI	Aluminum, satin nickel anodized (AT)
DL 625 ATG	Aluminum, polished nickel anodized (ATG)
DL 625 ATGB	Aluminum, brushed nickel anodized (ATGB)
DL 625 AK	Aluminum, satin copper/bronze anodized (AK)
DL 625 AKG	Aluminum, polished copper/bronze anodized (AKG)
DL 625 AKGB	Aluminum, brushed copper/bronze anodized (AKGB)
DL 625 AM	Aluminum, satin brass anodized (AM)
DL 625 AMG	Aluminum, polished brass anodized (AMG)
DL 625 AMGB	Aluminum, brushed brass anodized (AMGB)

Length supplied: 8' 2-1/2" — 2.50 m

Note: All corresponding item numbers of the RONDEC finishes match Schluter®-DESIGNLINE.

2.8 Schluter®-RONDEC-STEP

H = Tile Thickness	A = Vertical leg length	Item No.			
		Aluminum, satin anodized (AE)	Aluminum, brushed chrome anodized (ACGB)	Aluminum, satin nickel anodized (AT)	Aluminum, brushed nickel anodized (ATGB)
5/16"– 8 mm	1-3/8" – 35 mm	RS 80 AE 35	RS 80 ACGB 35	RS 80 AT 35	RS 80 ATGB 35
3/8" – 10 mm	1-3/8" – 35 mm	RS 100 AE 35	RS 100 ACGB 35	RS 100 AT 35	RS 100 ATGB 35
1/2" – 12.5 mm	1-3/8" – 35 mm	RS 125 AE 35	RS 125 ACGB 35	RS 125 AT 35	RS 125 ATGB 35
5/16"– 8 mm	2-1/4" – 57 mm	RS 80 AE 57	RS 80 ACGB 57	RS 80 AT 57	-
3/8" – 10 mm	2-1/4" – 57 mm	RS 100 AE 57	RS 100 ACGB 57	RS 100 AT 57	-
1/2" – 12.5 mm	2-1/4" – 57 mm	RS 125 AE 57	RS 125 ACGB 57	RS 125 AT 57	-

2.8 Schluter®-RONDEC-STEP

H = Tile Thickness	A = Vertical leg length	Item No.			
		Aluminum, satin copper/bronze anodized (AK)	Aluminum, brushed copper/bronze anodized (AKGB)	Aluminum, satin brass anodized (AM)	Aluminum, brushed brass anodized (AMGB)
5/16"– 8 mm	1-3/8" – 35 mm	RS 80 AK 35	RS 80 AKGB 35	RS 80 AM 35	RS 80 AMGB 35
3/8" – 10 mm	1-3/8" – 35 mm	RS 100 AK 35	RS 100 AKGB 35	RS 100 AM 35	RS 100 AMGB 35
1/2" – 12.5 mm	1-3/8" – 35 mm	RS 125 AK 35	RS 125 AKGB 35	RS 125 AM 35	RS 125 AMGB 35
5/16"– 8 mm	2-1/4" – 57 mm	RS 80 AK 57	RS 80 AKGB 57	RS 80 AM 57	RS 80 AMGB 57
3/8" – 10 mm	2-1/4" – 57 mm	RS 100 AK 57	RS 100 AKGB 57	RS 100 AM 57	RS 100 AMGB 57
1/2" – 12.5 mm	2-1/4" – 57 mm	RS 125 AK 57	RS 125 AKGB 57	RS 125 AM 57	RS 125 AMGB 57

Length supplied: 8' 2-1/2" — 2.50 m

2.8 Schluter®-RONDEC-STEP

Accessories	Item No.
Outside corners, 90°	E 90 *profile item number**
Outside corners, 135°	E 135 *profile item number**
Inside corners, 90°	I 90 *profile item number**
Inside corners, 135°	I 135 *profile item number**

How to order corners:

*To complete the item number for corners, add the corresponding *profile item number* (e.g., E 90 **RS 80 ACGB 35**).
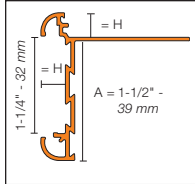
A = 1-3/8" - 35 mm or 2-1/4" - 57 mm

Outside Corner

Inside Corner

2.9 Schluter®-RONDEC-CT

| H = Tile Thickness	Item No.			
	Aluminum, satin anodized (AE)	Aluminum, brushed chrome anodized (ACGB)	Aluminum, satin nickel anodized (AT)	Aluminum, brushed nickel anodized (ATGB)
5/16" – 8 mm	RC 80 AE 39	RC 80 ACGB 39	RC 80 AT 39	RC 80 ATGB 39
3/8" – 10 mm	RC 100 AE 39	RC 100 ACGB 39	RC 100 AT 39	RC 100 ATGB 39
1/2" – 12.5 mm	RC 125 AE 39	RC 125 ACGB 39	RC 125 AT 39	RC 125 ATGB 39

2.9 Schluter®-RONDEC-CT

| H = Tile Thickness	Item No.			
	Aluminum, satin copper/bronze anodized (AK)	Aluminum, brushed copper/bronze anodized (AKGB)	Aluminum, satin brass anodized (AM)	Aluminum, brushed brass anodized (AMGB)
5/16" – 8 mm	RC 80 AK 39	RC 80 AKGB 39	RC 80 AM 39	RC 80 AMGB 39
3/8" – 10 mm	RC 100 AK 39	RC 100 AKGB 39	RC 100 AM 39	RC 100 AMGB 39
1/2" – 12.5 mm	RC 125 AK 39	RC 125 AKGB 39	RC 125 AM 39	RC 125 AMGB 39

Length supplied: 8' 2-1/2" — 2.50 m

2.9 Schluter®-RONDEC-CT

Accessories	Item No.
Outside corners, 90°	E 90 *profile item number**
Outside corners, 135°	E 135 *profile item number**
Inside corners, 90°	I 90 *profile item number**
Inside corners, 135°	I 135 *profile item number**

Outside Corner
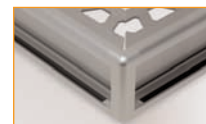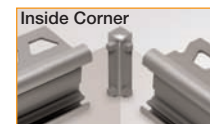
Inside Corner

How to order corners:

*To complete the item number for corners, add the corresponding *profile item number* (e.g., E 90 **RC 80 AK 39**).
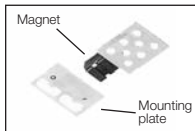
11.1 Schluter®-REMA

Item No.	Packaging
REMA	4 magnets + 4 mounting plates

Magnet

Mounting plate

2.3 Schluter®-JOLLY installed on outside corners of a tiled shelf.

2.10 Schluter®-QUADEC is a square profile designed to protect and decorate outside wall corners, tile bases, and other tiled edges, e.g., tiled skirting.

2.1 Schluter®-RONDEC, in stainless steel, installed to provide finishing and edge protection around a tiled-under sink.

2.1 Schluter®-RONDEC, in satin anodized aluminum, installed with corner pieces to finish and protect a tile base.

2.6 Schluter®-ECK-E, in stainless steel, protects tile edges on an outside wall corner against mechanical stresses, while providing a clean, decorative finish.

2.8 Schluter®-RONDEC-STEP, in satin anodized aluminum, applied to a countertop face. The profile protects tile edges and provides a neat, clean appearance.

2.9 Schluter®-RONDEC-CT, in satin nickel anodized aluminum, installed with corner pieces to finish and protect the countertop face, without the need for ceramic bullnose.

Schluter
Systems®

PROFILE OF INNOVATION