

PROFILE OF INNOVATION





INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

FINISHING, EDGE PROTECTION, AND TRANSITIONS

Because ceramic and stone tiles are inherently brittle, their exposed edges can chip and crack if left unprotected. Transitions between floor surfaces and at thresholds are particularly vulnerable to damage. Schluter®-Systems offers a variety of profiles to provide edge protection and transitioning at thresholds and between adjacent surfaces, resulting in durable, maintenance-free tiled coverings. The profiles can be grouped into two categories: transitions between same-height surfaces and transitions between different-height surfaces.

Application and Function

Same-height Transitions



1.1 Schluter®-SCHIENE is designed to provide edging for tile coverings. Typical applications include edge protection where tile is bordered by carpet, at expansion joints, or as a decorative edging for stairs. Schluter®-SCHIENE is available in stainless steel, solid brass, aluminum, and anodized aluminum. The profile features a trapezoidperforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and an 87° sloped vertical wall section that transfers point loads to the substrate and surface covering while protecting tile edges from damage. Schluter®-SCHIENE, in solid brass, aluminum, and anodized aluminum, features a 5° sloped top flange and fillet at the anchoring leg/vertical section interface



1.1 Schluter[®]-SCHIENE





1.6 Schluter®-DECO



1.3 Schluter[®]-RENO-T

to enhance edge protection by reducing stresses on the tile, and, in sizes greater than 1/4" (6 mm), features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of Schluter®-SCHIENE, in all materials, is available with a special radius perforation "R" so that the profile can be used to form curves.



1.6 Schluter®-DECO is designed to provide decorative lines within tile coverings and edge protection at transitions from tile coverings to other same-height surface





1.4 Schluter®-RENO-TK





1.2 Schluter®-RENO-U



1.8 Schluter®-RENO-RAMP



1.7 Schluter®-RENO-V

coverings, such as wood or carpet. The profile is available in stainless steel, solid brass, chrome-plated solid brass, and anodized aluminum. Schluter®-DECO features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a 1/4" (6 mm)wide visible surface that meets the high aesthetic requirements of showrooms, lobbies, galleries, exhibition booths, etc. The anchoring leg of Schluter®-DECO, in solid brass, chrome-plated solid brass,



and anodized aluminum, is available with a special radius perforation "R" so that the profile can be used to form curves. DECO in chrome-plated brass requires a relatively large bending radius.



1.3 Schluter®-RENO-T is designed to provide transitions between existing same-height, hard-surface floor coverings (e.g., ceramic tile or natural stone, parquet flooring, concrete pavers, laminate, etc.), primarily in retrofit applications. The profile is available in stainless steel, solid brass, and anodized aluminum. Schluter®-RENO-T is installed within the existing joint cavity and overlaps adjoining surface materials, thus preventing edges from becoming damaged when subjected to mechanical stress. RENO-T, in brass and anodized aluminum size 9/14, is flexible in the lateral direction and can be used in curved applications.

Different-height Transitions



1.4 Schluter®-RENO-TK is designed to provide a smooth transition from tile coverings to floor coverings at lower elevations, typically carpet. The profile is available in stainless steel, solid brass, and anodized aluminum. Schluter®-RENO-TK features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface to eliminate trip hazards and protect tile edges. The 1/4" (6 mm) channel beneath the sloped flange of the profile hides and protects the cut edge of lower adjoining surface coverings. All sizes of the Schluter®-RENO-TK are compliant with the Americans with Disabilities Act (ADA). Schluter®-RENO-TK, in anodized aluminum, features an integrated joint spacer that establishes a defined joint cavity between

the tile and the profile. The anchoring leg of Schluter®-RENO-TK, in solid brass and anodized aluminum, sizes 60 to 100, is available with a special radius perforation "R" so that the profile can be used to form curves.



1.2 Schluter®-RENO-U is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The profile is available in stainless steel, solid brass, anodized aluminum and Tuscan colorcoated aluminum. Schluter[®]-RENO-U features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface (approximately 25°) that eliminates trip hazards and protects tile edges. The leading edge of the profile abuts the lower surface covering, typically VCT. Schluter®-RENO-U, in aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. In installations where the leading edge abuts a lower surface covering, all sizes of Schluter®-RENO-U, except the 3/4" (20 mm) and 11/16" (17.5 mm), are compliant with the Americans with Disabilities Act (ADA). In installations where the leading edge rests on top of the lower floor covering (e.g., finished concrete), the 3/4" (20 mm), 11/16" (17.5 mm), and 9/16" (15 mm) sizes are not ADA-compliant.



1.8 Schluter®-RENO-RAMP is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete, particularly in commercial applications where wheel carts are used (e.g., bakeries, hospitals, etc.). The profile is available in anodized aluminum. Schluter®-RENO-RAMP features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a 2-7/16" (61 mm) or 3-3/8" (86 mm) sloped transition surface that terminates at the height of the tile edge. The profile protects tile edges and provides a sloped surface to eliminate trip hazards and allow easy access for wheel carts. Schluter®-RENO-RAMP features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. All sizes of Schluter®-RENO-RAMP, except sizes 9/16" (15 mm) and 3/4" (20 mm), are compliant with the Americans with Disabilities Act (ADA).



1.7 Schluter®-RENO-V is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations. The profile is available in anodized aluminum. Schluter®-RENO-V features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a movable transition arm that allows the profile to adjust to the height of the adjacent floor covering via a ball-andsocket joint. The profile protects tile edges and provides a sloped surface to eliminate trip hazards. Schluter®-RENO-V features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. Schluter®-RENO-V is also suitable for heavy-duty applications (e.g., entrances to garages or loading docks). In such cases, the adjustable arm is backfilled with mortar.

Material Properties and Areas of Application

Schluter[®] edge-protection and transition profiles are resistant to most chemicals encountered in tiled environments. In special cases, the suitability of a proposed type of profile 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 than 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.

Chrome-plated solid brass is ideal for matching chrome fixtures. Surfaces must be protected against abrasion or scratching.

Solid brass can sustain high mechanical stresses, as well as most chemicals commonly encountered 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.

Aluminum profiles must be tested to verify their suitability if chemical stresses are anticipated. Cementitious materials, in conjunction with moisture, become Since aluminum is sensitive alkaline. 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.

Tuscan color-coated aluminum is aluminum that is color-coated with real metal powders and dyes in an acrylic resin. The surface coating features a silicone slip additive to reduce the potential for abrasion, but profiles should be protected against scratching. Otherwise, the description regarding aluminum applies.

Installation

SCHIENE, DECO, RENO-TK, RENO-U, RENO-RAMP, and RENO-V

- 1. Select the profile according to tile thickness.
- 1b) For RENO-U and RENO-RAMP, fill the cavity beneath the sloped section of the profile with thin-set mortar. Follow this step when RENO-V is used in heavy-duty applications, as well.
- 2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.
- 3. Press the perforated anchoring leg of the profile into the mortar and align.
- Trowel additional thin-set mortar over the perforated anchoring leg to ensure full coverage and support of the tile edges.
- Solidly embed the tiles so that the tiled 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.
- 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, leave a space of approximately 1/16" 1/8" (1.5 3 mm).
- 7. Fill the joint completely with grout or setting material.
- 8. Remove grout or mortar residue from the visible surface of the profile.

RENO-T

- 1. Select the profile according to joint width, to ensure proper support of the lateral crosspiece.
- The joint cavity must be at least 3/8" (9 mm) deep and free of debris. Substances that inhibit adhesion must be removed from the sides of the joint.
- Fill the joint with elastomeric sealant such as Schluter®-KERDI-FIX or similar. Then insert the vertical leg of Schluter®-RENO-T in the joint so that the lateral crosspiece rests completely on the edges of the surface coverings.
- 4. Remove any excess sealant with a suitable cleaner.

Maintenance

Schluter[®] edge-protection and transition 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 exposed **solid brass** or **aluminum** can be removed by using a conventional polishing agent, but will form again.

In the case of anodized aluminum, colorcoated aluminum, tuscan color-coated aluminum and chrome-plated solid brass, do not use abrasive cleaning agents. Damage to the anodized layer can be repaired by applying varnish.



Aluminum, Brass 3/32" - 3/16" (2 - 4.5 m



1/4" - 1/2" (6 - 12.5 mm



17/32" - 1-3/16" (14 - 30 m



Stainless steel

3/32* - 2 mm

R = Radius This product is available in radius

	1.1 \$	Schlute	r [®] -SCHIENE					
A. C. C.					Item	ı No.		
	l mr	H = n - <i>in.</i>	Stainless steel 316L (1.4404 = V4A)	Stainless steel 304 (1.4301 = V2A)	Brushed stainless steel 304 (1.4301 = V2A)	Solid brass	Aluminum	Satin anodized aluminum
- 4 5 mm)			(E/V4A)	(E)	(EB)	(M)	(A)	(AE)
	2	- 3/32	-	E 20	-	-	A 20	AE 20
	3	- 1/8	-	E 30	-	M 30	A 30	AE 30
	4.5	- 3/16	E 45/V4A	E 45	-	M 45	A 45	AE 45
	6	- 1/4	E 60/V4A	E 60	E 60 EB	M 60	A 60	AE 60
	7	- 9/32	-	E 70	-	-	A 70	AE 70
2.5 mm)	8	- 5/16	E 80/V4A	E 80	E 80 EB	M 80	A 80	AE 80
	9	- 11/32	-	E 90	-	M 90	A 90	AE 90
	10	- 3/8	E 100/V4A	E 100	E 100 EB	M 100	A 100	AE 100
	11	- 7/16	-	E 110	-	M 110	A 110	AE 110
	12.5	- 1/2	E 125/V4A	E 125	E 125 EB	M 125	A 125	AE 125
ŋn	14	- 17/32	-	E 140	-	-	A 140	AE 140
4 - 30 mm)	15	- 9/16	E 150/V4A	E 150	-	M 150	A 150	AE 150
	16	- 5/8	-	E 160	-	M 160	A 160	AE 160
	17.5	- 11/16	E 175/V4A	E 175	-	M 175	A 175	AE 175
	20	- 3/4	E 200/V4A	E 200	-	M 200	A 200	AE 200
_	21	- 13/16	-	-	-	-	A 210	AE 210
sign	22.5	- 7/8	E 225/V4A	E 225	-	M 225	A 225	AE 225
	25	- 1	E 250/V4A	E 250	-	M 250	A 250	AE 250
	27.5	- 1-1/16	-	-	-	-	A 275	AE 275
	30	- 1-3/16	E 300/V4A	E 300	-	M 300	A 300	AE 300

				Item	n No.	
	m	H = m - <i>in.</i>	Bright chrome anodized aluminum (ACB)	Bright nickel anodized aluminum (ATB)	Bright copper/bronze anodized aluminum (AKB)	Bright brass anodized aluminum (AMB)
	6	- 1/4	A 60 ACB	A 60 ATB	A 60 AKB	A 60 AME
	8	- 5/16	A 80 ACB	A 80 ATB	A 80 AKB	A 80 AME
	10	- 3/8	A 100 ACB	A 100 ATB	A 100 AKB	A 100 AME
	12.5	- 1/2	A 125 ACB	A 125 ATB	A 125 AKB	A 125 AME

Length supplied: 8' 2-1/2" - 2.5 m

Note: Additional finishes are available for this product. The design configuration of Schluter®-SCHIENE is identical to that of Schluter®-JOLLY (see Wall and Countertop 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.



1/4" - 6 mm	T = H

Aluminum, Brass



			Item	No.	
m	H = m - <i>in.</i>	Stainless steel 304 (1.4301 = V2A)	Solid brass	Chrome- plated Solid brass	Satin anodized aluminum
		(E)	(M)	(MC)	(AE)
8	- 5/16	E 80 D	M 80 D	MC 80 D	EB 80 D
9	- 11/32	E 90 D	-	-	-
10	- 3/8	E 100 D	M 100 D	MC 100 D	EB 100 D
11	- 7/16	E 110 D	-	-	-
12.5	- 1/2	E 125 D	M 125 D	MC 125 D	EB 125 D
14	- 17/32	E 140 D	-	-	-
16	- 5/8	E 160 D	-	-	-
18.5	- 23/32	E 185 D	-	-	-
21	- 13/16	E 210 D	-	-	-
25	- 1	E 250 D	-	-	-
30	- 1 <i>-3/16</i>	E 300 D	-	-	-



Length supplied: 8' 2-1/2" - 2.5 m

1.4 Schluter®-DECO

1		

Aluminum, Brass



Stainless steel



1.3 S	schlute	r [®] -RENO-T						
					Item No.			
V mm	V = 1 - <i>in.</i>	Stainless steel 304 (1.4301 = V2A)	Brushed stainless steel 304 (1.4301 = V2A)	Solid brass	Satin anodized aluminum	Satin nickel anodized alu.minum	Satin copper/bronze anodized aluminum	Satin brass anodized aluminum
		(=)	(ED)	(101)	(AE)	(AI)	(AK)	(AIVI)
14	- 9/16	T 9/14 E	T 9/14 EB	T 9/14 M	T 9/14 AE	T 9/14 AT	T 9/14 AK	T 9/14 AM
25	- 1	T 9/25 E	T 9/25 EB	T 9/25 M	T 9/25 AE	T 9/25 AT	T 9/25 AK	T 9/25 AM

Length supplied: 8' 2-1/2" - 2.5 m

Schluter®-RENO-TK

	1.4
TAR	
	r



1/4" -6 mm Aluminum 5/16" - 3/8" (8 - 10 mm)



Aluminum 1/2" (12.5 mm)





					Item No.		
m	H = m - <i>in.</i>	Stainless steel 304 (1.4301 = V2A)	Brushed stainless steel 304 (1.4301 = V2A)	Solid brass	Satin anodized aluminum	Bright chrome anodized aluminum	Satin nickel anodized alu.minum
		(E)	(EB)	(M)	(AE)	(ACB)	(AT)
6	- 1/4	-	-	-	AETK 60	ATK 60 ACB	ATK 80 AT
8	- 5/16	ETK 80	EBTK 80	MTK 80	AETK 80	ATK 80 ACB	ATK 80 AT
10	- 3/8	ETK 100	EBTK 100	MTK 100	AETK 100	ATK 100 ACB	ATK 100 AT
12.5	- 1/2	ETK 125	EBTK 125	MTK 125	AETK 125	ATK 125 ACB	ATK 125 AT

		Item	No.	
H = mm - <i>in.</i>	Satin copper/bronze anodized aluminum (AK)	Brushed copper/bronze anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Bright brass anodized aluminum (AMB)
6 - 1/4	ATK 60 AK	-	-	AU 60 AMB
8 - 5/16	ATK 80 AK	ATK 80 AKGB	ATK 80 ABGB	AU 80 AMB
10 - 3/8	ATK 100 AK	ATK 100 AKGB	ATK 100 ABGB	AU 100 AMB
12.5 - 1/2	ATK 100 AK	ATK 100 AKGB	ATK 125 ABGB	AU 125 AMB

Length supplied: 8' 2-1/2" - 2.5 m



		н_		L	B = mm ·	- in.		
-		lagram	van	6 mm - 1	/4"	Ł	T=H	
-			Vali		LB			
-		120 AUD	AIN	120 AI	AIK	120 A	IGD	
^	TK ·		ATK	105 AT		105 A	TCD	
A	TK ·	100 ACB	ATK	100 AT	ATK	100 A	TGB	
A	λTK	80 ACB	ATK	80 AT	ATK	80 A	TGB	

Brushed

nickel anodized

aluminum

(ATGB)

_

<u>ц</u> _	L _B = 1	mm - in.
mm - <i>in.</i>	Aluminum	Stainless steel/ Brass
6 - 1/4	7 - 9/32	-
8 - 5/16	9 - 11/32	6 - 1/4
10 - 3/8	9 - 11/32	12 - 15/32
12.5 - 1/2	16 <i>- 5/</i> 8	17 - 21/32

Brushed

anodized

aluminum

AU 80 ATGB

AU 100 ATGB

AU 125 ATGB

nickel

(ATGB)



1.2 Schluter®-RENO-U

H =

mm - in.

- 5/16

- 9/16

17.5 - 11/16

H =

mm - in.

10 - 3/8

12.5 - 1/2

- 5/16

3.5 - 1/8

10 - 3/8

12.5 - 1/2

20 - 3/4

8

15

8

Stainless

steel 304

EU 80

EU 100

EU 125

EU 150

EU 175

EU 200

Satin

(AK)

Length supplied: 8' 2-1/2" - 2.5 m

anodized

aluminum

AU 80 AK

AU 100 AK

AU 125 AK

copper/bronze

(E)

(1.4301 = V2A)

Brushed

stainless

steel 304

EBU 80

EBU 100

EBU 125

EBU 150

EBU 175

EBU 200

Brushed

anodized

aluminum (AKGB)

copper/bronze

AU 80 AKGB

(EB)

(1.4301 = V2A)

Solid

brass

(M)

MU 80

MU 100

MU 125

MU 150

MU 175

MU 200

Brushed

anodized

aluminum

AU 100 AKGB AU 100 ABGB AU 100 AM

AU 125 AKGB AU 125 ABGB AU 125 AM

(ABGB)

antique bronze

	/	đ
PPER		
- AL		

Aluminum 1/8" (3.5 mm)

T = 3.5 mm

5/16" - 3/8" (8 - 10 mm)



1/2" - 3/4" (12.5 - 20 mm)



Stainless steel, Brass



ADA-Compliant **Note:** When leading edge abuts lower surface covering, sizes 3/4" (20 mm) and 11/16" (17.5 mm) are not ADA-compliant. When leading edge rests on top of lower surface covering, sizes 3/4" (20 mm), 9/16" (15 mm), and 11/16" (12.5 mm) are not ADA-compliant.

Diagram Values			
H = mm	L _B = mm - <i>in.</i>		
- in.	Aluminum	Stainless steel/Brass	
3.5 - 1/8	9 - 11/32	-	
8 - 5/16	12 - 15/32	13 - 17/32	
10 - 3/8	17 - 21/32	17 - 11/16	
12.5 - 1/2	22 - 7/8	23 - 29/32	
15 - 9/16	27 - 1-1/16	29 - 1-1/8	
17.5 - 11/16	27 - 1-1/16	34 - 1-11/32	
20 - 3/4	31 - 1-1/4	40 - 1-9/16	





1.8 Schluter [®] -RENO-RAMP			
		Item No.	
H = mm - <i>in.</i>		Satin anodized aluminum (AE)	
B = 2-1/2" - 64 mm			
10	- 3/8	AERP 100 B65	
12.5	- 1/2	AERP 125 B65	
B = 3-1/2" - 89 mm			
12.5	- 1/2	AERP 125 B90	
15	- 9/16	AERP 150 B90	
20	- 3/4	AERP 200 B90	

Length supplied: 8' 2-1/2" - 2.5 m



Note: RENO-RAMP sizes 3/4" - 20 mm and 9/16" - 15 mm are not ADA-compliant.

Diagram Values	L _B
H = in <i>mm</i>	L _B = in <i>mm</i>
3/8 - 10	2-1/2 - 64
1/2 - 12.5	2-1/2 - 64
1/2 - 12.5	3-1/2 - 89
9/16 - 15	3-1/2 - 89
	0.1/0

Item No.

Bright

(ACB)

Bright

brass

(AMB)

anodized

aluminum

AU 80 AMB

AU 100 AMB

AU 125 AMB

chrome

anodized

aluminum

AU 80 ACB

AU 100 ACB

AU 125 ACB

Satin

nickel

(AT)

anodized

alu.minum

AU 80 AT

AU 100 AT

AU 125 AT

luscan Inspirations

color-coated

AU 80 TSOB

AU 100 TSOB

AU 125 TSOB

aluminum

Tuscan

bronze

(TSOB)

Satin

(AE)

anodized

aluminum

AEU 35

AEU 80

AEU 100

AEU 125

AEU 150

AEU 175

Item No.

AU 80 ABGB AU 80 AM

Satin

brass

(AM)

anodized

aluminum







H = mm - in.Satin anodized aluminum (AE)Satin brass anodized aluminum (AW)B = 20 mm - $3/4"$ 8 $-5/16$ AEVT 80 B20AVT 80 B2010 $-3/8$ AEVT 100 B20AVT 100 B2012.5 $-1/2$ AEVT 100 B20AVT 100 B2012.5 $-1/2$ AEVT 125 B20AVT 125 B2015 $-9/16$ AEVT 105 B20AVT 150 B2017.5 $-11/16$ AEVT 175 B20AVT 100 B2020 $-3/4$ AEVT 100 B20AVT 100 B20B = $30 \text{ mm - } 1-3/16"$ AEVT 200 B20AVT 200 B20B = $-5/16$ AEVT 80 B30AVT 80 B3010 $-3/8$ AEVT 100 B30AVT 100 B3012.5 $-1/2$ AEVT 125 B30AVT 125 B3015 $-9/16$ AEVT 100 B30AVT 100 B3017.5 $-11/16$ AEVT 100 B30AVT 100 B3017.5 $-11/16$ AEVT 100 B30AVT 100 B3012.5 $-1/2$ AEVT 100 B30AVT 100 B3015 $-9/16$ AEVT 100 B40AVT 200 B30B = $40 \text{ mm - } 1-9/16"$ AEVT 100 B40AVT 100 B4012.5 $-1/2$ AEVT 100 B40AVT 100 B4012.5 $-1/2$ AEVT 100 B40AVT 100 B4012.5 $-1/2$ AEVT 100 B40AVT 150 B4015 $-9/16$ AEVT 150 B40AVT 150 B4015 $-9/16$ AEVT 150 B40AVT 150 B4017.5 $-11/16$ AEVT 150 B40AVT 150 B4017.5 $-11/16$ AEVT 150 B40AVT 150 B			Item No.	
Image: book of the second stress of the second s	m	H = m - <i>in.</i>	Satin anodized aluminum	Satin brass anodized aluminum (AM)
8 $-5/16$ AEVT 80 B20 AVT 80 B20 10 $-3/8$ AEVT 100 B20 AVT 100 B20 12.5 $-1/2$ AEVT 125 B20 AVT 125 B20 15 $-9/16$ AEVT 150 B20 AVT 150 B20 17.5 $-11/16$ AEVT 175 B20 AVT 175 B20 20 $-3/4$ AEVT 200 B20 AVT 200 B20 B = 30 mm - 1-3/16" AEVT 200 B30 AVT 80 B30 10 $-3/8$ AEVT 100 B30 AVT 100 B30 10 $-3/8$ AEVT 100 B30 AVT 125 B30 11/15 $-11/2$ AEVT 125 B30 AVT 125 B30 12.5 $-1/2$ AEVT 100 B30 AVT 100 B30 12.5 $-1/2$ AEVT 100 B30 AVT 100 B30 15 $-9/16$ AEVT 100 B30 AVT 100 B30 16 $-9/16$ AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" B AEVT 100 B40 AVT 100 B40 10 $-3/8$ AEVT 100 B40 AVT 100 B40 12.5 $-1/2$ AEVT 125 B40 AVT 125 B40 15 $-9/16$ AEVT 150 B40	B - 2	0 mm - 3/	(AL) /"	
a - 5/16 AEVT 80 B20 AVT 80 B20 10 - 3/8 AEVT 100 B20 AVT 100 B20 12.5 - 1/2 AEVT 125 B20 AVT 125 B20 15 - 9/16 AEVT 150 B20 AVT 150 B20 17.5 - 11/16 AEVT 175 B20 AVT 150 B20 20 - 3/4 AEVT 200 B20 AVT 200 B20 B - 5/16 AEVT 200 B30 AVT 200 B30 10 - 3/8 AEVT 100 B30 AVT 100 B30 12.5 - 1/2 AEVT 125 B30 AVT 125 B30 15 - 9/16 AEVT 150 B30 AVT 150 B30 15 - 9/16 AEVT 100 B30 AVT 100 B30 16 - 9/16 AEVT 100 B30 AVT 100 B30 17.5 - 11/16 AEVT 100 B30 AVT 125 B30 16 - 9/16 AEVT 100 B30 AVT 100 B30 17.5 - 11/16 AEVT 100 B30 AVT 100 B30 16 - 9/16 AEVT 100 B40 AVT 200 B30 17.5 - 11/16 AEVT 80 B40 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT	0 - 2	E/16		
10- 3/8AEVT 100 B20AVT 100 B2012.5- 1/2AEVT 125 B20AVT 125 B2015- 9/16AEVT 150 B20AVT 150 B2017.5- 11/16AEVT 175 B20AVT 175 B2020- 3/4AEVT 200 B20AVT 200 B20 B = 30 mm - 1-3/16" -8- 5/16AEVT 80 B30AVT 80 B3010- 3/8AEVT 100 B30AVT 100 B3012.5- 1/2AEVT 125 B30AVT 125 B3015- 9/16AEVT 150 B30AVT 150 B3017.5- 11/16AEVT 175 B30AVT 175 B3020- 3/4AEVT 200 B30AVT 200 B30 B = 40 mm - 1-9/16" -AEVT 80 B408- 5/16AEVT 80 B40AVT 80 B4010- 3/8AEVT 100 B40AVT 100 B4012.5- 1/2AEVT 105 B40AVT 125 B4015- 9/16AEVT 150 B40AVT 150 B4015- 9/16AEVT 150 B40AVT 150 B4017.5- 11/16AEVT 175 B40AVT 175 B40	0	- 5/10	AEVI OU BZU	AVI 00 B20
12.5 $-1/2$ AEVT 125 B20AVT 125 B2015 $-9/16$ AEVT 150 B20AVT 150 B2017.5 $-11/16$ AEVT 175 B20AVT 175 B2020 $-3/4$ AEVT 200 B20AVT 200 B20B = 30 mm - 1-3/16"8 $-5/16$ AEVT 80 B30AVT 80 B3010 $-3/8$ AEVT 100 B30AVT 100 B3012.5 $-1/2$ AEVT 100 B30AVT 100 B3015 $-9/16$ AEVT 150 B30AVT 150 B3015 $-9/16$ AEVT 175 B30AVT 150 B3017.5 $-11/16$ AEVT 200 B30AVT 200 B30B = 40 mm - 1-9/16"B8 $-5/16$ AEVT 80 B40AVT 80 B4010 $-3/8$ AEVT 100 B40AVT 100 B4012.5 $-1/2$ AEVT 125 B40AVT 125 B4015 $-9/16$ AEVT 150 B40AVT 150 B4015 $-9/16$ AEVT 150 B40AVT 150 B4017.5 $-11/16$ AEVT 150 B40AVT 150 B4017.5 $-11/16$ AEVT 175 B40AVT 150 B4020 $-3/4$ AEVT 200 B40AVT 200 B40	10	- 3/8	AEVT 100 B20	AVT 100 B20
15 $-9/16$ AEVT 150 B20AVT 150 B2017.5 $-11/16$ AEVT 175 B20AVT 175 B2020 $-3/4$ AEVT 200 B20AVT 200 B20B = 30 mm - 1-3/16"8 $-5/16$ AEVT 80 B30AVT 80 B3010 $-3/8$ AEVT 100 B30AVT 100 B3012.5 $-1/2$ AEVT 125 B30AVT 125 B3015 $-9/16$ AEVT 150 B30AVT 150 B3017.5 $-11/16$ AEVT 175 B30AVT 175 B3020 $-3/4$ AEVT 200 B30AVT 200 B30B = 40 mm - 1-9/16"AEVT 100 B40AVT 100 B4010 $-3/8$ AEVT 100 B40AVT 100 B4010 $-3/8$ AEVT 100 B40AVT 100 B4011 $-3/8$ AEVT 105 B40AVT 125 B4015 $-9/16$ AEVT 150 B40AVT 150 B4015 $-9/16$ AEVT 175 B40AVT 150 B4017.5 $-11/16$ AEVT 175 B40AVT 175 B4020 $-3/4$ AEVT 200 B40AVT 200 B40	12.5	- 1/2	AEVT 125 B20	AVT 125 B20
17.5 $-11/16$ AEVT 175 B20AVT 175 B2020 $-3/4$ AEVT 200 B20AVT 200 B20 B = 30 mm - 1-3/16" 8 $-5/16$ AEVT 80 B30AVT 80 B3010 $-3/8$ AEVT 100 B30AVT 100 B3012.5 $-1/2$ AEVT 125 B30AVT 125 B3015 $-9/16$ AEVT 150 B30AVT 150 B3017.5 $-11/16$ AEVT 175 B30AVT 175 B3020 $-3/4$ AEVT 200 B30AVT 200 B30 B = 40 mm - 1-9/16" AEVT 100 B40AVT 100 B4010 $-3/8$ AEVT 100 B40AVT 100 B4010 $-3/8$ AEVT 100 B40AVT 125 B4015 $-9/16$ AEVT 150 B40AVT 150 B4015 $-9/16$ AEVT 150 B40AVT 150 B4017.5 $-11/16$ AEVT 175 B40AVT 175 B4020 $-3/4$ AEVT 200 B40AVT 200 B40	15	- 9/16	AEVT 150 B20	AVT 150 B20
20 $3/4$ AEVT 200 B20 AVT 200 B20 B = 30 mm - 1-3/16" 8 $5/16$ AEVT 80 B30 AVT 80 B30 10 $3/8$ AEVT 100 B30 AVT 100 B30 12.5 $1/2$ AEVT 125 B30 AVT 125 B30 15 $9/16$ AEVT 150 B30 AVT 150 B30 17.5 $11/16$ AEVT 175 B30 AVT 150 B30 20 $3/4$ AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" 8 $-5/16$ AEVT 80 B40 AVT 80 B40 10 $3/8$ AEVT 100 B40 AVT 100 B40 AVT 100 B40 12.5 $-1/2$ AEVT 125 B40 AVT 125 B40 15 $-9/16$ AEVT 150 B40 AVT 150 B40 15 $-9/16$ AEVT 175 B40 AVT 150 B40 17.5 $-11/16$ AEVT 175 B40 AVT 175 B40 20 $-3/4$ AEVT 200 B40 AVT 200 B40	17.5	- 11/16	AEVT 175 B20	AVT 175 B20
B = 30 mm - 1-3/16" 8 -5/16 AEVT 80 B30 AVT 80 B30 10 -3/8 AEVT 100 B30 AVT 100 B30 12.5 -1/2 AEVT 125 B30 AVT 125 B30 15 -9/16 AEVT 150 B30 AVT 150 B30 17.5 -11/16 AEVT 175 B30 AVT 175 B30 20 -3/4 AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" 8 -5/16 AEVT 80 B40 AVT 80 B40 10 -3/8 AEVT 100 B40 AVT 100 B40 AVT 100 B40 10 -3/8 AEVT 125 B40 AVT 125 B40 15 -9/16 AEVT 150 B40 AVT 150 B40 15 -9/16 AEVT 150 B40 AVT 150 B40 17.5 -11/16 AEVT 175 B40 AVT 150 B40 17.5 -11/16 AEVT 100 B40 AVT 125 B40	20	- 3/4	AEVT 200 B20	AVT 200 B20
8 - 5/16 AEVT 80 B30 AVT 80 B30 10 - 3/8 AEVT 100 B30 AVT 100 B30 12.5 - 1/2 AEVT 125 B30 AVT 125 B30 15 - 9/16 AEVT 150 B30 AVT 150 B30 17.5 - 11/16 AEVT 175 B30 AVT 175 B30 20 - 3/4 AEVT 200 B30 AVT 200 B30 B - 5/16 AEVT 80 B40 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 150 B40 AVT 150 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	B = 30 mm - <i>1-3/16</i> "			
10 $-3/8$ AEVT 100 B30AVT 100 B3012.5 $-1/2$ AEVT 125 B30AVT 125 B3015 $-9/16$ AEVT 150 B30AVT 150 B3017.5 $-11/16$ AEVT 175 B30AVT 175 B3020 $-3/4$ AEVT 200 B30AVT 200 B30B = 40 mm - 1-9/16"B8 $-5/16$ AEVT 80 B40AVT 80 B4010 $-3/8$ AEVT 100 B40AVT 100 B4012.5 $-1/2$ AEVT 125 B40AVT 125 B4015 $-9/16$ AEVT 150 B40AVT 150 B4017.5 $-11/16$ AEVT 175 B40AVT 175 B4020 $-3/4$ AEVT 200 B40AVT 200 B40	8	- 5/16	AEVT 80 B30	AVT 80 B30
12.5 - 1/2 AEVT 125 B30 AVT 125 B30 15 - 9/16 AEVT 150 B30 AVT 150 B30 17.5 - 11/16 AEVT 175 B30 AVT 175 B30 20 - 3/4 AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" B - 5/16 AEVT 80 B40 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	10	- 3/8	AEVT 100 B30	AVT 100 B30
15 - 9/16 AEVT 150 B30 AVT 150 B30 17.5 - 11/16 AEVT 175 B30 AVT 175 B30 20 - 3/4 AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" B - 5/16 AEVT 80 B40 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	12.5	- 1/2	AEVT 125 B30	AVT 125 B30
17.5 - 11/16 AEVT 175 B30 AVT 175 B30 20 - 3/4 AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" B - 5/16 AEVT 80 B40 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	15	- 9/16	AEVT 150 B30	AVT 150 B30
20 - 3/4 AEVT 200 B30 AVT 200 B30 B = 40 mm - 1-9/16" - </td <td>17.5</td> <td>- 11/16</td> <td>AEVT 175 B30</td> <td>AVT 175 B30</td>	17.5	- 11/16	AEVT 175 B30	AVT 175 B30
B = 40 mm - 1-9/16" 8 - 5/16 AEVT 80 B40 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	20	- 3/4	AEVT 200 B30	AVT 200 B30
8 - 5/16 AEVT 80 AVT 80 B40 10 - 3/8 AEVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	B = 4	0 mm - 1-	9/16"	
10 - 3/8 AEVT 100 B40 AVT 100 B40 12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	8	- 5/16	AEVT 80 B40	AVT 80 B40
12.5 - 1/2 AEVT 125 B40 AVT 125 B40 15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	10	- 3/8	AEVT 100 B40	AVT 100 B40
15 - 9/16 AEVT 150 B40 AVT 150 B40 17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	12.5	- 1/2	AEVT 125 B40	AVT 125 B40
17.5 - 11/16 AEVT 175 B40 AVT 175 B40 20 - 3/4 AEVT 200 B40 AVT 200 B40	15	- 9/16	AEVT 150 B40	AVT 150 B40
20 - 3/4 AEVT 200 B40 AVT 200 B40	17.5	- 11/16	AEVT 175 B40	AVT 175 B40
	20	- 3/4	AEVT 200 B40	AVT 200 B40

Length supplied: 8' 2-1/2" - 2.5 m

1.7 Schluter®-RENO-V



1.7 Schluter [®] -RENO-VT			
	Item No.		
H = mm - <i>in.</i>	Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)	
8 - 5/16	AEVT 80	AMVT 80	
10 - 3/8	AEVT 100	AMVT 100	
12.5 - 1/2	AEVT 125	AMVT 125	
15 - 9/16	AEVT 150	AMVT 150	
17.5 - 11/16	AEVT 175	AMVT 175	
20 - 3/4	AEVT 200	AMVT 200	

Length supplied: 8' 2-1/2" - 2.5 m



1.7 Schluter[®]-RENO-VB Item No. Satin brass anodized aluminum Satin B = anodized mm - *in.* (AE) (AM) 20 - 3/4 AEVB 20 AMVB 20 AEVB 30 30 - 1-3/16 AMVB 30 40 - 1-9/16 AEVB 40 AMVB 40

Length supplied: 8' 2-1/2" - 2.5 m





1.1 Schluter®-SCHIENE, in satin anodized aluminum, installed to protect tile edges and provide a clean transition to surrounding hardwood flooring at the same elevation.



to provide a sloped transition between ceramic tile and carpet at a lower elevation. The profile produces a clean, attractive line and protects tile edges against damage.



1.2 Schluter®-RENO-U, in satin nickel anodized aluminum, installed to provide a sloped transition between ceramic tile coverings at different heights. The profile produces a clean, attractive line and protects tile edges against damage.



PROFILE OF INNOVATION

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