



CSI: DIVISION: 22 00 00—PLUMBING  
Section: 22 40 00—Plumbing Fixtures

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Schluter® Shower System

Listee: Schluter® Systems L.P.  
194 Pleasant Ridge Road  
Plattsburgh, New York 12901  
[www.schluter.com](http://www.schluter.com)

Additional Listee:

Schluter® System (Canada) Inc.  
21100 Chemin Ste-Marie  
Ste-Anne-de-Bellevue QC H9X 3Y8

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)  
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Plumbing Code*® (IPC)  
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code*® (UPC)\*  
2024, 2021, 2018, 2015, 2012 and 2009 *National Standard Plumbing Code* (NSPC)  
2022, 2019, 2016, 2013 and 2010 *California Plumbing Code* (CPC)  
2023, 2020 and 2017 *City of Los Angeles Plumbing Code*  
2019 *City of Chicago Plumbing Code with 2021 Amendments*  
2021, 2017 and 2007 *Code of Massachusetts Regulation 248 CMR 10.00: Uniform State Plumbing Code*  
2017 *Uniform Illustrated Plumbing Code – India*™ (UIPC-I)\*  
2020, 2015, 2010, and 2005 *National Plumbing Code of Canada* (NPC)\*\*

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Compliance with the following standards:

CSA B79-2008 (R2018), Commercial and Residential Drains and Cleanouts  
ASME A112.18.2/CSA B125.2-2020, Plumbing Waste Fittings  
IAPMO PS 106-2015e1, Tileable Shower Receptors and Shower Kits

## ANSI A118.10-2014(R19), Load Bearing, Bonded, Waterproofing Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation

## Identification:

Packaging for the Schluter®-Shower System described in this listing must be identified by a label bearing the manufacturer's name, the product name, and the ICC-ES PMG listing mark. Packaging for membrane may also be marked with the ICC evaluation report number (ESR-2467).

## Installation:

Installation of Schluter®-KERDI, Schluter®-KERDI-DS, Schluter®-DITRA, Schluter®-DITRA-XL, Schluter®-DITRA-HEAT, Schluter®-DITRA-HEAT-TB and Schluter®-DITRA-HEAT-DUO membranes and accessories must be installed in accordance with the manufacturer's published instructions and the applicable codes. The manufacturer's published installation instruction must be available at the jobsite at all times during installation. Membranes are suitable for use with any bonded, thin-set mortar without the need for additional adhesives or primers. The membranes are separated at expansion joints to avoid restriction of the joint movement and the seams are sealed with flexible KERDI-FLEX.

The Schluter®-KERDI-DRAIN and Schluter®-KERDI-LINE are suitable for use with tile showers. The shower drain with integrated bonding flange must be installed in accordance with the manufacturer's published instructions and the applicable codes.

The Schluter®-DITRA-HEAT, Schluter®-DITRA-HEAT-TB and Schluter®-DITRA-HEAT-DUO may be installed with the DITRA-HEAT-E-HK heating cable sets. Heating cables are certified under CSA File 269513, UL file #KQYZ.E496874 and cUL file #KQYZ7.E496874 and are outside the scope of this report. Although some jurisdictions do not require another layer of membrane to be installed over cable prior to laying tile, the manufacturer does recommend a layer of Schluter®-KERDI over cables in shower installations. The final approval shall be determined by the authority having jurisdiction in that area. Cable waterproofing can be found under the CSA File 269513, UL file #KQYZ.E496874 and cUL file #KQYZ7.E496874.

## Models:

The Schluter®-Shower System is an integrated family of products which together create a fully waterproof enclosure in tiled showers, steam showers, and bathtub surrounds. The shower system assembly and components were proven to be waterproof and mold resistant when tested in accordance with ANSI A118.10. Shower drain with integrated bonding flange complied with CSA B79, ASME A112.18.2/CSA B125.2, and IAPMO IGC 195 and do not require weep holes.

The Schluter®-Shower System may include the following components: waterproofing membrane, waterproofing strip, inside and outside corners, pipe and mixing valve seals, uncoupling and waterproofing membrane and drain assembly.

**Waterproofing Membrane**

Model	Description
<b>Schluter®-KERDI</b>	Polyethylene waterproofing membrane covered on both sides with a fleece webbing to anchor the membrane in ceramic tile thin-set mortar. The 8 mil-thick [(0.008 in.)(0.203 mm)] membrane is available in a width of 39 in. (1 m) or 78 in. (2 m) and in various lengths.
<b>Schluter®-KERDI-DS</b>	Polyethylene waterproofing membrane covered on both sides with a fleece webbing to anchor the membrane in ceramic tile thin-set mortar. The 20 mil-thick [(0.020 in.)(0.508 mm)] membrane is available in a width of 39 in. (1 m) and in various lengths.
<b>Schluter®-DITRA</b>	Polyethylene waterproofing membrane with a grid structure of square cavities on the top side, each square cut back in a dovetail configuration, and fleece laminated to underside of the membrane to anchor the membrane in ceramic tile thin-set mortar. The 1/8-in. thick (3.2 mm) membrane is available in a width of 39

	in. (1 m) and in various lengths.
<b>Schluter®-DITRA-XL</b>	Identical to the Schluter®-DITRA except that the thickness of the membrane is 5/18-in. (7 mm) thick.
<b>Schluter®-DITRA-HEAT</b>	Polypropylene membrane with a cut-back stud structure and an anchoring fleece laminated to the underside. The thickness of the mat, including the stud structure is 1/4 in. (5.5 mm). The stud structure is specifically designed to secure DITRA-HEAT-E-HK electric-floor heating cable in place.
<b>Schluter®-DITRA-HEAT-TB</b>	Polypropylene membrane with a cut-back stud structure and a thermal break/sound attenuation anchoring fleece laminated to the underside. The thickness of the mat, including the stud structure is 5/16 in. (7.8 mm). The stud structure is specifically designed to secure DITRA-HEAT-E-HK electric-floor heating cable in place.
<b>Schluter®-DITRA-HEAT-DUO</b>	Polypropylene membrane with a cut-back stud structure and a thermal break/sound attenuation anchoring fleece laminated to the underside. The thickness of the mat, including the stud structure is 5/16 in. (7.8 mm). The stud structure is specifically designed to secure DITRA-HEAT-E-HK electric-floor heating cable in place.

The following accessories are used with either of the membranes listed above:

**KERDI-BAND:** Strips used as seaming tape to seal butt or corner joints, 4 mils thick [(0.004 in.)(0.102 mm)], range from 5 to 10 in. (127 to 254 mm) in width, and come in various lengths.

**KERDI-FLEX:** Flexible strips used to seal expansion or flexible edge joints, 12 mils thick [(0.012 in.)(0.305 mm)], range from 5 to 10 in. (127 to 254 mm) in width, and come in various lengths.

**KERDI-KERECK-F:** Preformed inside and outside corners are 4 mils thick [(0.004 in.)(0.102 mm)]

**KERDI-KERS /-B:** Preformed left and right corners are 4 mils thick [(0.004 in.)(0.102 mm)]

**KERDI-SEAL-PS/-MV:** Preformed circular cut membrane with santoprene gasket used to seal protrusions, 4 mils thick [(0.004 in.)(0.102 mm)]

**KERDI-DF 32:** Preformed flashing collar to be clamped in place after applying a bead of KERDI-FIX or equivalent sealant on the drain body, 20 mils thick [0.020 in (0.5 mm)].

**Tileable Shower Receptors and Shower Kits**

Schluter - KERDI-Shower -T (Tray with center drain placement)		
Model	Dimensions	Perimeter Height
KST965/1525	38" x 60"	1 1/8"
KST1220/1525	48" x 60"	1 3/32"
KST1220/1830	48" x 72"	1 1/4"
KST 1525	60" x 60"	1 3/16"
KST1830	72" x 72"	1 1/4"

Schluter - KERDI-Shower -TS (Tray with off-center drain placement)		
Model	Dimensions	Perimeter Height
KST965/1525S	38" x 60"	1 1/8"

Schluter - KERDI-Shower -TT (Thin Tray)		
Model	Dimensions	Perimeter Height
KST965/810BF	32" x 38"	29/32"
KST915/1220BF	36" x 48"	1"
KST915BF	36" x 36"	7/8"

KST965BF	38" x 38"	29/32"
KST1220BF	48" x 48"	1"
KST965NA/BF	38" x 38"	1 1/32"
Schluter - KERDI-Shower -LT (Tray with center linear drain placement)		
Model	Dimensions	Perimeter Height
KSLT1000	39" x 39"	1 1/4"
KSLT1220	48" x 48"	1 3/8"
KSLT1395	55" x 55"	1 7/16"

Schluter - KERDI-Shower -LTS (Tray with PERIMETER linear drain placement)		
Model	Dimensions	Perimeter Height
KSLT1000S	39" x 39"	1 21/32"
KSLT1220S	48" x 48"	1 13/16"
KSLT1395S	55" x 55"	2"
KSLT915/1395S	36" x 55"	2"
KSLAT915/1830S	36" x 72"	2 5/16"
KSLT965/1930S	38" x 76"	2 3/8"
KSLT1930/965S	76" x 38"	1 5/8"

Schluter - KERDI-Shower – Ramp	
Model	Dimensions
KSR305/1220	12" x 48"

## Drains

### Schluter® KERDI-DRAIN

Drain-Kit Model	Drain-Kit Description
KD2 / *** / **	Any 4-inch or 6-inch grate in SS 304 or anodized aluminum to be used with any 2-inch Schluter® Drain
KD3 / *** / **	6-inch grate in SS 304 to be used with any 3-inch Schluter® Drain
KD2FLK***	2-inch drain
KD2FLKABS	2-inch ABS
KD2FLKABS10	2-inch ABS (10)
KD2FLKE	2-inch stainless steel
KD2FLKETH	2-inch stainless steel threaded
KD2FLKPVC	2-inch PVC
KD2FLKPVC10	2-inch PVC (10)
KD3FLK***	3-inch drain
KD3FLKABS	3-inch ABS
KD3FLKE	3-inch stainless steel
KD3FLKPVC	3-inch PVC
KD4GRK***	4-inch drain
KD4GRKAKGB	4-inch brushed copper
KD4GRKAMGB	4-inch brushed brass
KD4GRKATGB	4-inch brushed nickel
KD4GRKE	4-inch stainless steel
KD4GRKE10	4-inch stainless steel (10)
KD4GRKECG	KERDI-DRAIN Grate Kit 4" CLASSIC GOLD DES1

KD4GRKECS	4-inch tilable
KD4GRKEOB	4-inch oil-rubbed bronze
KD4GRKEP	4-inch chrome
KD4GRKERG	KERDI-DRAIN Grate Kit 4" ROSE GOLD DES1
KD4GRKET	KERDI-DRAIN Grate Kit 4" NICKEL DES1
KD4GRKEVG	KERDI-DRAIN Grate Kit 4" VINTAGE GOLD DES1
KD4GRKMBW	KERDI-DRAIN Grate Kit 4" MBW DES1
KD4GRKMGS	KERDI-DRAIN Grate Kit 4" MGS DES1
KD4GRKTSB	KERDI-DRAIN Grate Kit 4" TSB DES1
KD4GRKTSBG	KERDI-DRAIN Grate Kit 4" TSBG DES1
KD4GRKTSC	KERDI-DRAIN Grate Kit 4" TSC DES1
KD4GRKTSDA	KERDI-DRAIN Grate Kit 4" TSDA DES1
KD4GRKTSG	KERDI-DRAIN Grate Kit 4" TSC DES1
KD4GRKTSI	KERDI-DRAIN Grate Kit 4" TSI DES1
KD4GRKTSLA	KERDI-DRAIN Grate Kit 4" TSLA DES1
KD4GRKTSOB	KERDI-DRAIN Grate Kit 4" TSOB DES1
KD4GRKTSR	KERDI-DRAIN Grate Kit 4" TSR DES1
KD4GRKTSSG	KERDI-DRAIN Grate Kit 4" TSSG DES1
KD6GRK***	6-inch drain
KD6GRKE	6-inch stainless steel
KD6GRKECG	KERDI-DRAIN Grate Kit 6" CLASSIC GOLD DES1
KD6GRKEP	6-inch chrome
KD6GRKERG	KERDI-DRAIN Grate Kit 6" ROSE GOLD DES1
KD6GRKET	KERDI-DRAIN Grate Kit 6" NICKEL DES1
KD6GRKEVG	KERDI-DRAIN Grate Kit 6" VINTAGE GOLD DES1
KD6GRKMBW	KERDI-DRAIN Grate Kit 6" MBW DES1
KD6GRKMGS	KERDI-DRAIN Grate Kit 6" MGS DES2
KD6GRKRE	6-inch round stainless steel
KD6GRKTSB	KERDI-DRAIN Grate Kit 6" TSB DES1
KD6GRKTSBG	KERDI-DRAIN Grate Kit 6" TSBG DES1
KD6GRKTSC	KERDI-DRAIN Grate Kit 6" TSC DES1
KD6GRKTSDA	KERDI-DRAIN Grate Kit 6" TSDA DES1
KD6GRKTSG	KERDI-DRAIN Grate Kit 6" TSG DES1
KD6GRKTSI	KERDI-DRAIN Grate Kit 6" TSI DES1
KD6GRKTSLA	KERDI-DRAIN Grate Kit 6" TSLA DES1
KD6GRKTSOB	KERDI-DRAIN Grate Kit 6" TSLA DES1
KD6GRKTSR	KERDI-DRAIN Grate Kit 6" TSR DES1
KD6GRKTSSG	KERDI-DRAIN Grate Kit 6" TSSG DES1
KDF2EFL	2" KERDI-DRAIN-F flange stainless steel no-hub
KDF2ETHFL	2" KERDI-DRAIN-F flange stainless steel threaded
KDF2FL	2" KERDI-DRAIN-F flange polypropylene
KDGIF10EBD5/GR	Floral Grate 4-inch in brushed stainless steel
KDGIF10EBD6/GR	Curve Grate 4-inch in brushed stainless steel
KDGIF10EBD8/GR	Pure Grate 4-inch in brushed stainless steel
KDH2 FLK ABS	ABS Flange package with shower system seals and corners
KDH2 FLK PVC	PVC Flange package with shower system seals and corners
KDH2/ABS/FL	ABS Flange only
KDH2/PVC/FL	PVC Flange only
KDIF4GRK***	4-inch drain

KDIF4GRKEBCGD5	KERDI-DRAIN Grate Kit 4" BR CLASSIC GOLD FLORAL
KDIF4GRKEBCGD6	KERDI-DRAIN Grate Kit 4" BR CLASSIC GOLD CURVE
KDIF4GRKEBCGD8	KERDI-DRAIN Grate Kit 4" BRUSHED STN STEEL PURE
KDIF4GRKEBD5	4-inch brushed stainless steel floral
KDIF4GRKEBD6	4-inch brushed stainless steel curve
KDIF4GRKEBD8	4-inch brushed stainless steel pure
KDIF4GRKEBRGD5	KERDI-DRAIN Grate Kit 4" BR ROSE GOLD FLORAL
KDIF4GRKEBRGD6	KERDI-DRAIN Grate Kit 4" BR ROSE GOLD CURVE
KDIF4GRKEBRGD8	KERDI-DRAIN Grate Kit 4" BR ROSE GOLD PURE
KDIF4GRKEBTD5	KERDI-DRAIN Grate Kit 4" BRUSHED NICKEL FLORAL
KDIF4GRKEBTD6	KERDI-DRAIN Grate Kit 4" BRUSHED NICKEL CURVE
KDIF4GRKEBTD8	KERDI-DRAIN Grate Kit 4" BRUSHED NICKEL PURE
KDIF4GRKEBVD5	KERDI-DRAIN Grate Kit 4" BR VINTAGE GOLD FLORAL
KDIF4GRKEBVD6	KERDI-DRAIN Grate Kit 4" BR VINTAGE GOLD CURVE
KDIF4GRKEBVD8	KERDI-DRAIN Grate Kit 4" BR VINTAGE GOLD PURE
KDIF4GRKMBWD5	KD FLORAL Grate Kit 4" MBW
KDIF4GRKMBWD6	KD CURVE Grate Kit 4" MBW
KDIF4GRKMBWD8	KD PURE-NA Grate Kit 4" MBW
KDIF4GRKMGSD5	KD FLORAL Grate Kit 4" MGS
KDIF4GRKMGSD6	KD CURVE Grate Kit 4" MGS
KDIF4GRKMGSD8	KD PURE-NA Grate Kit 4" MGS
KDIF4GRKTSBD5	KD FLORAL Grate Kit 4" TSBD
KDIF4GRKTSBD6	KD CURVE Grate Kit 4" TSBD
KDIF4GRKTSBD8	KD PURE Grate Kit 4" TSBD
KDIF4GRKTSBGD5	KD FLORAL Grate Kit 4" TSBG
KDIF4GRKTSBGD6	KD CURVE Grate Kit 4" TSBG
KDIF4GRKTSBGD8	KD PURE-NA Grate Kit 4" TSBG
KDIF4GRKTSBD5	KD FLORAL Grate Kit 4" TSC
KDIF4GRKTSBD6	KD CURVE Grate Kit 4" TSC
KDIF4GRKTSBD8	KD PURE-NA Grate Kit 4" TSC
KDIF4GRKTSAD5	KD FLORAL Grate Kit 4" TSDA
KDIF4GRKTSAD6	KD CURVE Grate Kit 4" TSDA
KDIF4GRKTSAD8	KD PURE Grate Kit 4" TSDA
KDIF4GRKTSGD5	KD FLORAL Grate Kit 4" TSG
KDIF4GRKTSGD6	KD CURVE Grate Kit 4" TSG
KDIF4GRKTSGD8	KD PURE Grate Kit 4" TSG
KDIF4GRKTSID5	KD FLORAL Grate Kit 4" TSI
KDIF4GRKTSID8	KD CURVE Grate Kit 4" TSI
KDIF4GRKTSLAD5	KD FLORAL Grate Kit 4" TSLA
KDIF4GRKTSLAD6	KD CURVE Grate Kit 4" TSLA
KDIF4GRKTSLAD8	KD PURE Grate Kit 4" TSLA
KDIF4GRKTSOBD5	KD FLORAL Grate Kit 4" TSOB
KDIF4GRKTSOBD6	KD CURVE Grate Kit 4" TSOB
KDIF4GRKTSOBD8	KD PURE-NA Grate Kit 4" TSOB
KDIF4GRKTSRD5	KD FLORAL Grate Kit 4" TSR
KDIF4GRKTSRD6	KD CURVE Grate Kit 4" TSR
KDIF4GRKTSRD8	KD PURE Grate Kit 4" TSR
KDIF4GRKTSBGD5	KD FLORAL Grate Kit 4" TSSG
KDIF4GRKTSBGD6	KD CURVE Grate Kit 4" TSSG

<b>KDIF4GRKTSSTD8</b>	<b>KD PURE-NA Grate Kit 4" TSSG</b>
<b>KDIF4GRKTSID6</b>	<b>KD CURVE Grate Kit 4" TSI</b>

Suffixes: *Size / Flange Material / Drain Grate Finish*

- KD2 = 2 inch drain
- KDF2 = 2 inch floor drain
- KDH2 = 2 inch horizontal drain
- KD3 = 3 inch drain
- KD4 = 4 inch drain grate
- KDIF4 = 4 inch drain grate invisible frame
- KD6 = 6 inch drain grate
- KDA5 = 5-1/4 inch drain adapter
- KDA7 = 7-1/4 inch drain adapter
- ABS = ABS flange
- PVC = PVC flange
- FL = Flange kit without waterproofing accessories
- FLK = Flange kit with waterproofing accessories
- GRK = Grate kit
- 6E = 6" stainless steel square grate
- 6RE = 6" stainless steel round grate
- AMGB = 4" Brushed brass anodized aluminum square grate
- ATGB = 4" Brushed nickel anodized aluminum square grate
- AKGB = 4" Brushed copper/bronze anodized aluminum square grate
- CG = Classic gold
- D5 = Curve design
- D6 = Floral design
- D8 = Pure design
- E = stainless steel in drain flange and/or 4" stainless steel square grate
- EB = stainless steel brushed grate finish
- ECS = 4" Stainless steel square tileable covering support
- EP = stainless steel polished finish to have a chrome appearance
- ETH = stainless steel drain flange with threaded outlet
- MBW = Matte white
- MGS = Matte black
- RG = Rose gold
- T = Nickel
- TSB = Beige
- TSBG = Greige
- TSC = Cream
- TSDA = Dark Anthracite
- TSG = Pewter
- TSI = Ivory
- TSLA = Light Anthracite
- TSOB = Bronze
- TSR = Rustic Brown
- TSSG = Stone grey
- VG = Vintage gold

**Schluter®-KERDI-LINE**

<b>Model No.</b>	<b>Description</b>
<b>KL1AR19EBCGXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19EBRGXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19EBTXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19EBVGXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19EBXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19EPXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19MBWXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19MGSXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>

<b>KL1AR19TSBGXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSBXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSCXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSDAXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSGXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSIXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSLAXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSOBXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSRXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR19TSSGXX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1AR30EBCGXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30EBRGXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30EBTXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30EBVGXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30EBXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30MBWXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30MGSXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSBGXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSBXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSCXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSDAXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSGXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSIXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSLAXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSOBXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSRXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1AR30TSSGXX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B19EBCGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19EBRGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19EBTXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19EBVGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19EBXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19EPXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19MBWXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19MGSXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19TSBGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19TSBXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
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<b>KL1B19TSDAXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19TSGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19TSIXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19TSLAXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
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<b>KL1B19TSRXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B19TSSGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1B30EBCGXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30EBRGXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30EBTXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30EBVGXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>



<b>KL1B30EBXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30MBWXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30MGSXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSBGXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSBXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSCXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSDAXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSGXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSIXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSLAXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSOBXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSRXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1B30TSSGXX</b>	<b>Perforated Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KL1BL19EBCGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19EBRGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19EBTXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19EBVGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19EBXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19EPXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19MBWXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19MGSXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSBGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSBXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSCXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSDAXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSIXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSLAXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSOBXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSRXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1BL19TSSGXX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KL1DREXX</b>	<b>Tileable Frame-less Grates</b>
<b>KL1DROEXX</b>	<b>Tileable Frame-less Grates</b>
<b>KL1FE23EBCGXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23EBRGXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23EBTXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23EBVGXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23EBXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23MBWXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23MGSXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSBGXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSBXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSCXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSDAXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSGXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSIXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSLAXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSOBXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FE23TSRXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>

<b>KL1FE23TSSGXX</b>	<b>Floral Grate assemblies with 23 mm high adjustable frame</b>
<b>KL1FF23EBCGXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23EBRGXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23EBTXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23EBVGXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23EBXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23MBWXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23MGSXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSBGXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSBXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSCXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSDAXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSGXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSIXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSLAXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSOBXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSRXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FF23TSSGXX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23EBCGXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23EBRGXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23EBTXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23EBVGXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23EBXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23MBWXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23MGSXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSBGXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSBXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSCXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSDAXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSGXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSIXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSLAXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSOBXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSRXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1FG23TSSGXX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KL1V60EXX</b>	<b>Bonding Flange with Standard 2" threaded or no-hub outlet</b>
<b>KL1VO60EXX</b>	<b>Bonding Flange with Standard 2" threaded or no-hub outlet</b>
<b>KLAR 19 EB XX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KLAR 19 EP XX</b>	<b>Solid Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KLAR 30 EB XX</b>	<b>Solid Grate Assemblies with 30 mm High Adjustable Frame</b>
<b>KLB 19 EB XX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KLB 19 EP XX</b>	<b>Perforated Grate Assemblies with 19 mm High Adjustable Frame</b>
<b>KLB 30 EB XX</b>	<b>Perforated Grate Assemblies with 30mm High Adjustable Frame</b>
<b>KLDRE XX</b>	<b>Tileable Frame-less Grates</b>
<b>KLDROE XX</b>	<b>Tileable Frame-less Grates</b>
<b>KLIFE 23 EB XX</b>	<b>Floral Grate assemblies with 23mm high adjustable frame</b>
<b>KLIFF 23 EB XX</b>	<b>Curve Grate assemblies with 23mm high adjustable frame</b>
<b>KLIFG 23 EB XX</b>	<b>Pure Grate assemblies with 23mm high adjustable frame</b>
<b>KLV 60 E XX</b>	<b>Bonding Flange with Standard 2" threaded or no-hub outlet</b>

<b>KLVO 60 E XX</b>	<b>Bonding Flange with Standard 2" threaded or no-hub outlet</b>
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Suffixes: XX represents but is not limited to any of the following lengths: 50 cm, 60 cm, 70 cm, 80 cm, 90 cm, 100 cm, 110 cm, 120 cm, 130 cm, 140 cm, 150 cm, 160 cm, 170 cm, 180 cm  
 With the exception of KLVO60E, KL1VO60E, KLDROE and KL1DROE where the lengths are: 70 cm, 80 cm, 90 cm, 100 cm, 110 cm, 120 cm

### Schluter®-KERDI-LINE VARIO

Model No.	Description
KLVRID3EB122	KERDI-LINE-VARIO 4' D3
KLVRID3EB244	KERDI-LINE-VARIO 8' D3
KLVRID5EB122	KERDI-LINE-VARIO 4' D5
KLVRID5EB244	KERDI-LINE-VARIO 8' D5
KLVRID13EB122	KERDI-LINE-VARIO 4' D13
KLVRID13EB244	KERDI-LINE-VARIO 8' D13
KLVRID14EB122	KERDI-LINE-VARIO 4' D14
KLVRID14EB244	KERDI-LINE-VARIO 8' D14
KLVR2FLK	KERDI-LINE-VARIO FLANGE ASSEMBLY W/COVER

#### Conditions of Listing:

1. Shower floors must be sloped toward the drain.
2. Where each shower space is not provided with an individual waste outlet, the waste outlet must be located and the floor pitched so that waste from one shower does not flow over the floor area serving another shower.
3. Application is limited to ceramic tile, decorative concrete, granite slab and dimension stone installations on floors, and to use as shower sub-pans or lining.
4. Waterproof membrane must be a Schluter® KERDI or DITRA model as described in ICC-ES ESR 2467, or an approved equivalent. Documentation of the waterproof membrane's conformance with ANSI A118.10 must be supplied to the code official when requested, or the membrane must have a current listing by ICC-ES.
5. Where installation is below the floor decking, the drain can be oriented parallel or perpendicular to any floor joists. Cutting or notching must be in accordance with the applicable code.
6. The DITRA-HEAT-E-HK heating cables sets are certified under CSA File 269513, UL file #KQYZ.E496874 and cUL file #KQYZ7.E496874 and are outside the scope of this report.
7. The Schluter® Shower System components under a quality control program with annual inspection conducted by ICC-ES.