

KLEIN®

VERSA

The smart sliding door.

Residential automatic sliding door



45 mm

one single
profile

<50 dB

library-quiet



CERTIFIED
EN 16005 + CE

official laboratory

VERSA

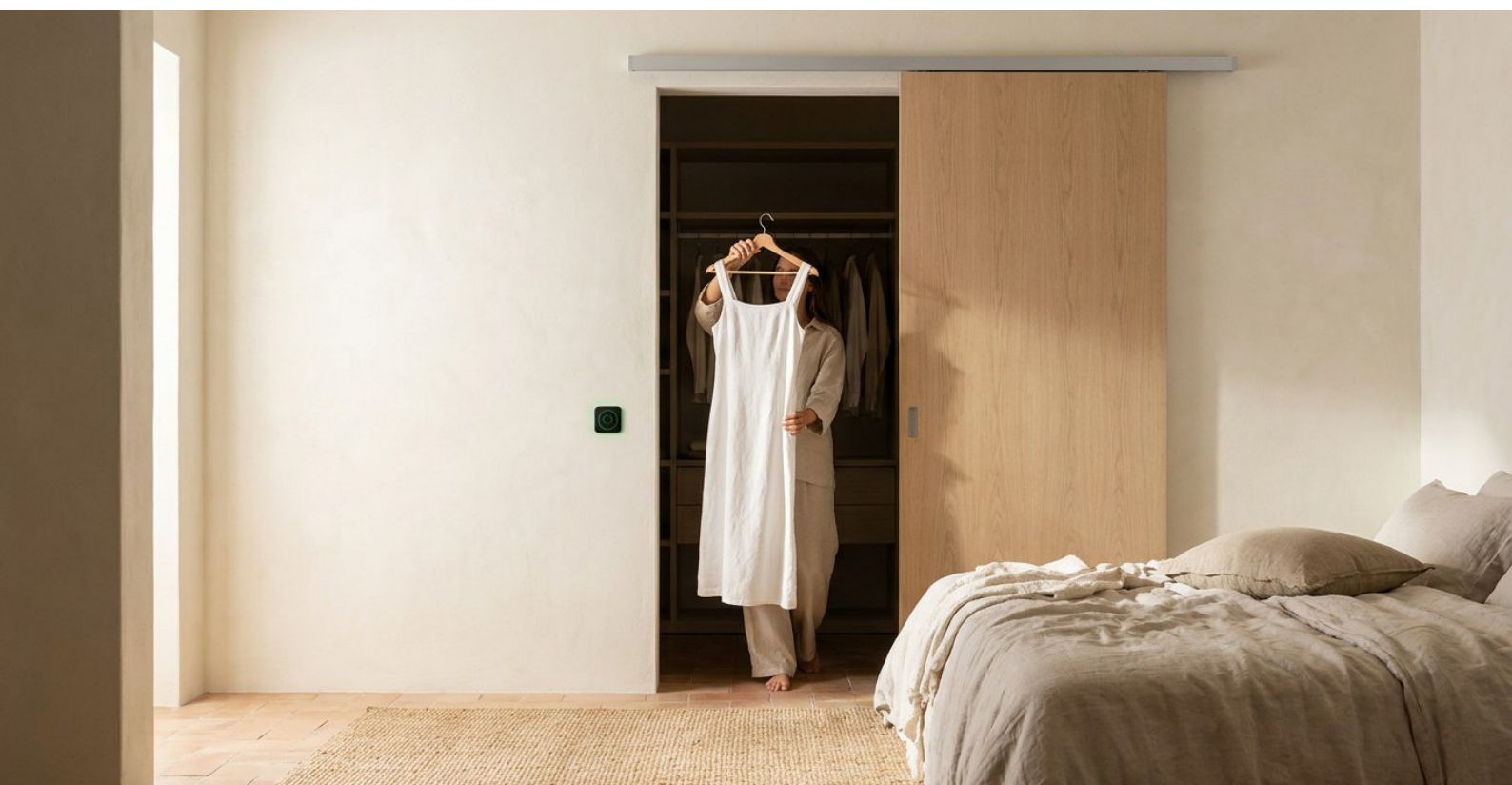
Easy to install. Easy to use.

VERSA is KLEIN's automatic sliding door for the home. It starts from the sliding door you already know — timber, glass or framed — and adds the one thing it was missing: automation. The door opens when you need it and closes once you are through, without you having to think about it.

The system is a profile with the motor and the electronics inside. The leaf hangs from it as in a conventional sliding door, and the motor moves it along its travel. There are no visible mechanisms and nothing added on top of the door: from the outside it is a KLEIN sliding door like any other.

It can be opened in several ways: by pushing the leaf (Push & Go), from your phone or, if a sensor is fitted, simply by walking up to the door. The movement adapts to each use, with adjustable speed and travel, and it stops against any obstacle. With no power, the door opens and closes by hand.

VERSA is installed on the wall, on the ceiling or between partitions, and takes timber, glass or framed leaves. With this system, KLEIN adds a new category to its range: the automatic sliding door for the home.



One system turns any timber, glass or framed sliding door into an automatic door.

USER BENEFITS

What it brings to the home.

All the benefits, grouped by VERSA's five pillars: comfort, safety, inclusive design, durability and ease of installation.

**COMFORT**

Smooth, quiet opening

It opens as you arrive and closes once you are through · presence sensor and automatic or timed closing. You cross with your hands full and every room keeps its privacy and its temperature.

Quiet · linear motor inside the profile, no belts or gears: under 50 dB. You come and go without waking anyone.

Movement to suit you · soft start and stop; speed, travel and hold-open time are set from the App. Fast on a busy doorway, slow in a bedroom.

**SAFETY**

Confidence in everyday use

Safe with children and older people · it detects obstacles and presence in its path and the leaf stops. No knocks.

Automatic lock · the leaf is locked once closed. It will not open with a push or a draught.

Power cut · if the power fails it moves like an ordinary sliding door. You are never shut in.

**INCLUSIVE DESIGN**

Minimalist profile, integrated technology

The technology stays out of sight · motor and electronics in a 45 mm profile, no casing, three finishes. What you see is the door.

Accessible to everyone · it opens with no effort and no contact. A child, a grandparent or someone with a wheelchair or a stick gets through just as easily.

Six ways to use it · Push & Go and the KLEIN App as standard; ceiling sensor, wall sensor, bathroom mode and push button as options.

App included · control and settings from your phone. You change a setting yourself, without calling the installer.

You only buy what you need · the base is the profile with the motor plus the panel fixing; sensor, push button and remote are added separately, now or later.

**DURABILITY AND RELIABILITY**

Tested and certified

For a lifetime · tested to 500,000 cycles, five times the usual test: more than a century of use in a home.

EN 16005 and CE certified · the European safety standard for automatic doors. The same as is required in a public building.

Low consumption, <2 W at rest · like an efficient charger; in motion, like a powerful LED. Always ready at no extra cost.

**EASE OF INSTALLATION**

Fitted like any traditional sliding door

It goes on the door you already have · timber, glass or framed; on the wall, on the ceiling or between partitions. There is no need to rebuild the opening.

It plugs into an ordinary socket · Plug & Slide: connect it and it configures and self-adjusts on its own. Wired to your household socket.

Your usual installer fits it · it goes up with the KLEIN brackets you have always used. You do not need an automation specialist.

TECHNICAL SPECIFICATIONS

All the system data.

What you need to specify, order and install VERSA.

THE SYSTEM

Profile	45 mm high
Leaf weight	Min. 20 kg · max. 80 kg
Leaf thickness	Timber min. 35 mm
Leaf height	Width:height ratio (max. 1:3)
Leaf width	870 – 1,330 mm
Profiles	2 m and 3 m (adjustable to the leaf width)
Opening speed	200 – 600 mm/s, adjustable
Closing speed	150 – 300 mm/s, adjustable
Hold in closed position	Automatic lock (optional)
Sound level	Under 50 dB in operation
Tested cycles	500,000
Without power	Automatic release and manual opening (fail-safe)
Profile finishes	Anodised aluminium Silver and Black · Lacquered White (on request)

MOUNTING

Wall-mounted	17 mm wall bracket
Ceiling-mounted	
Between partitions	With bayonet profile

ELECTRONICS

Power supply	110 – 240 V AC · 50/60 Hz
Power supply cable	3 × 1.0 mm ² · 1.5 m
Consumption	2 W at rest · 80 W in motion · 180 W peak (0.5 s)
Motor	Magnetic linear, 24 V DC
Force	Under 100 N
Operating temperature	5 – 40 °C
Accessories	24 V DC / 1 A, wired to the terminal board
Control	KLEIN App (iOS and Android) over Bluetooth
Integration	Access control and home automation (BMS)

ACTIVATION AND MODES

As standard	Push & Go · KLEIN App
Options	Ceiling sensor · touchless wall sensor · bathroom mode with lock · wireless push button · remote control · safety sensor
Modes	Automatic sequential and bistable · open · closed · exit only · bathroom

STANDARDS

Certification	EN 16005 and CE marking
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ON-SITE CHECKLIST

Power socket · near the door, at the end where the leaf closes.

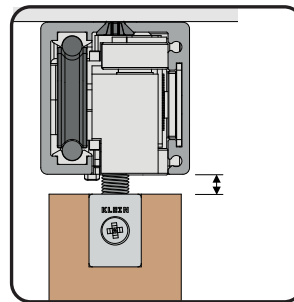
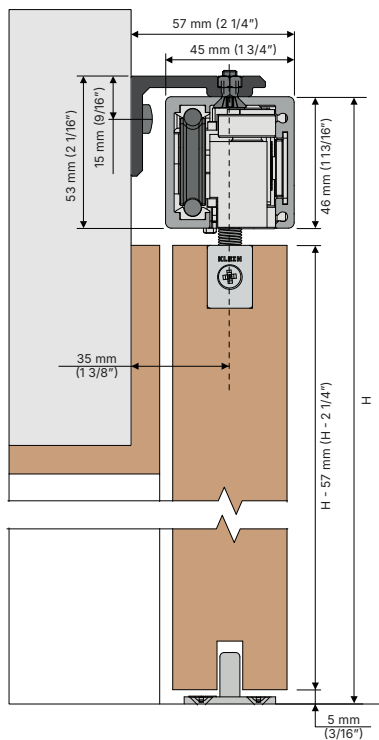
Opening direction · set afterwards from the App.

Cable run · with a sensor (24 V) or a push button (volt-free).

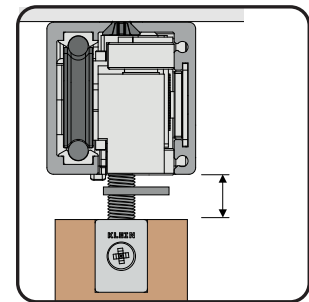
SECTIONS, PLANS AND ELEVATIONS

VERSA RETRAC - Wall-mounted

WALL-MOUNTED PROFILE



WITHOUT LOCK
6 ± 2 mm (1/4" ± 1/16")

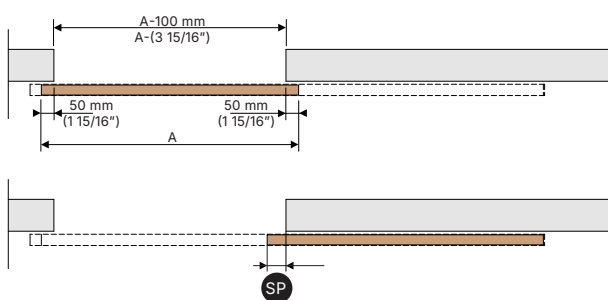
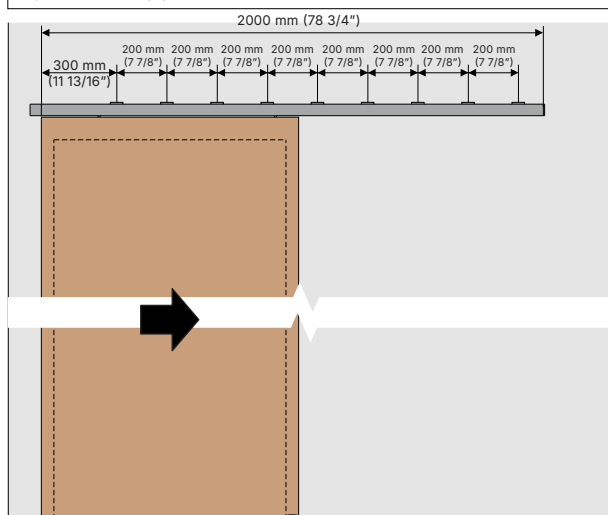


WITH LOCK
11 ± 2 mm (7/16" ± 1/16")

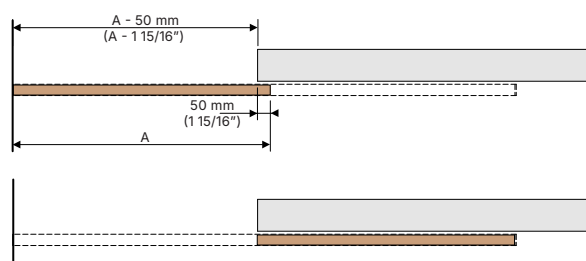
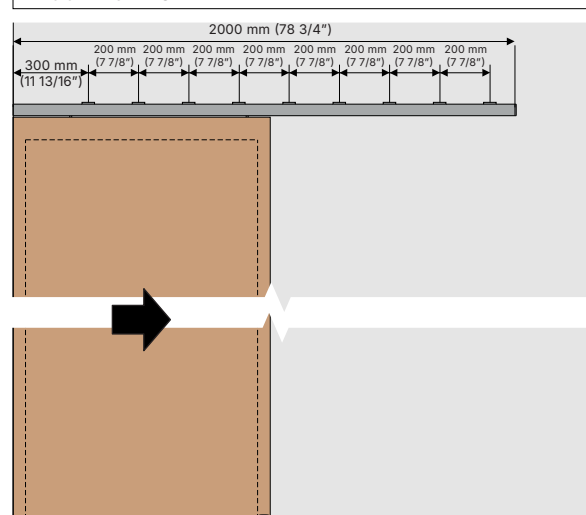
DOOR WIDTH FORMULAS

SP = 0 mm	870 mm (34 1/4") ≤ A ≤ 1,025 mm (40 3/8")
SP = 50 mm (1 15/16")	900 mm (35 7/16") ≤ A ≤ 1,050 mm (41 5/16")
SP = 100 mm (3 15/16")	920 mm (36 1/4") ≤ A ≤ 1,075 mm (42 5/16")
SP = 150 mm (5 15/16")	950 mm (37 3/8") ≤ A ≤ 1,100 mm (43 5/16")

CENTRED DOOR

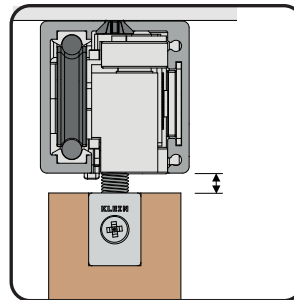
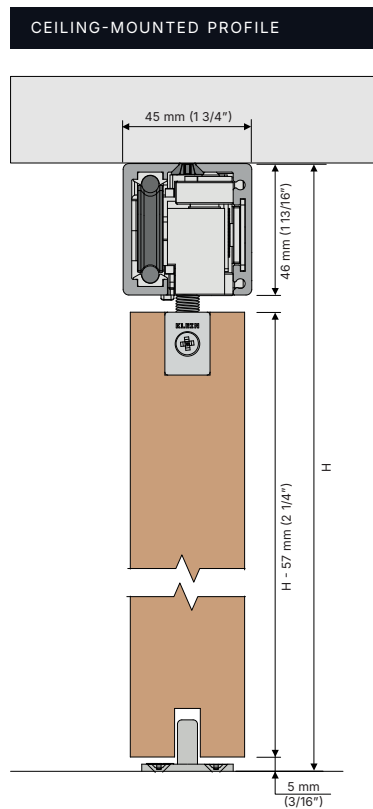


DOOR AGAINST WALL

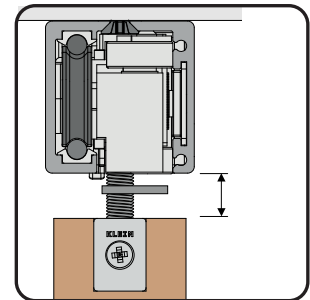


SECTIONS, PLANS AND ELEVATIONS

VERSA RETRAC - Ceiling-mounted



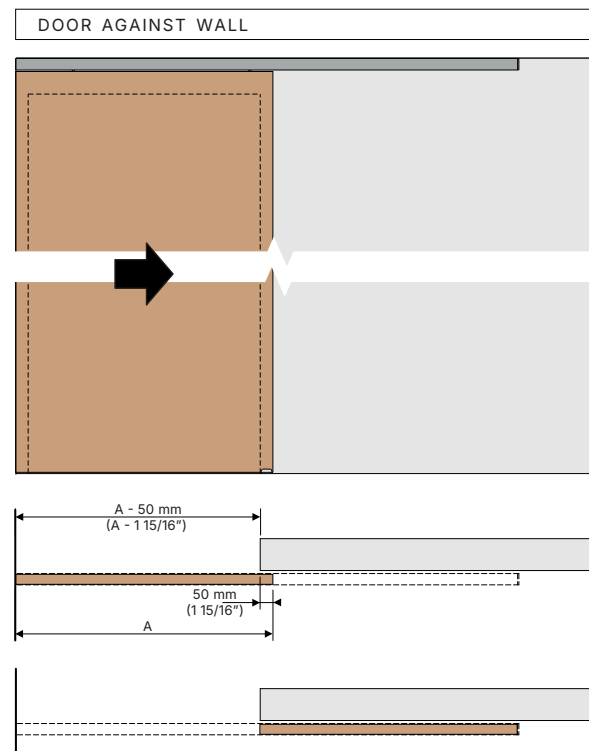
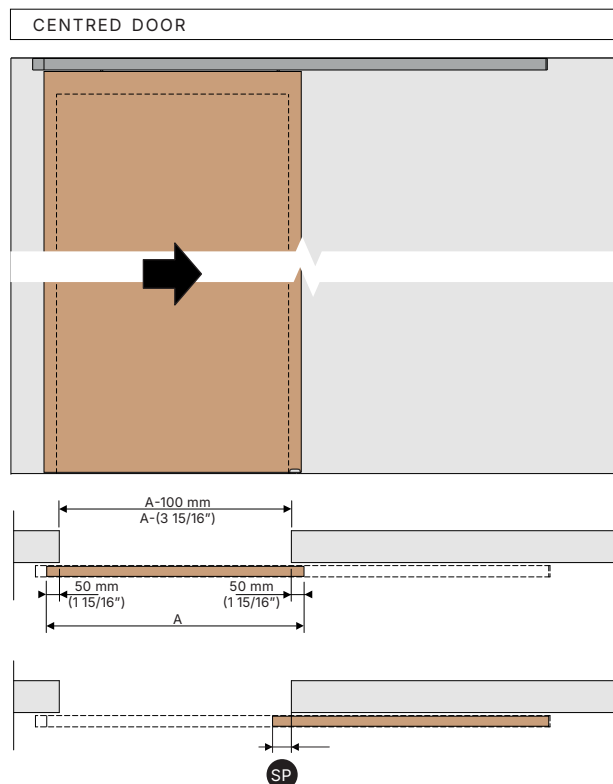
WITHOUT LOCK
6 ± 2 mm (1/4" ± 1/16")



WITH LOCK
11 ± 2 mm (7/16" ± 1/16")

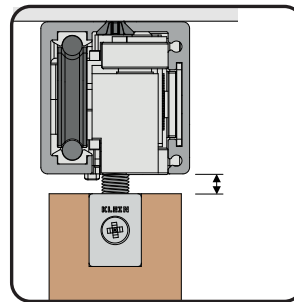
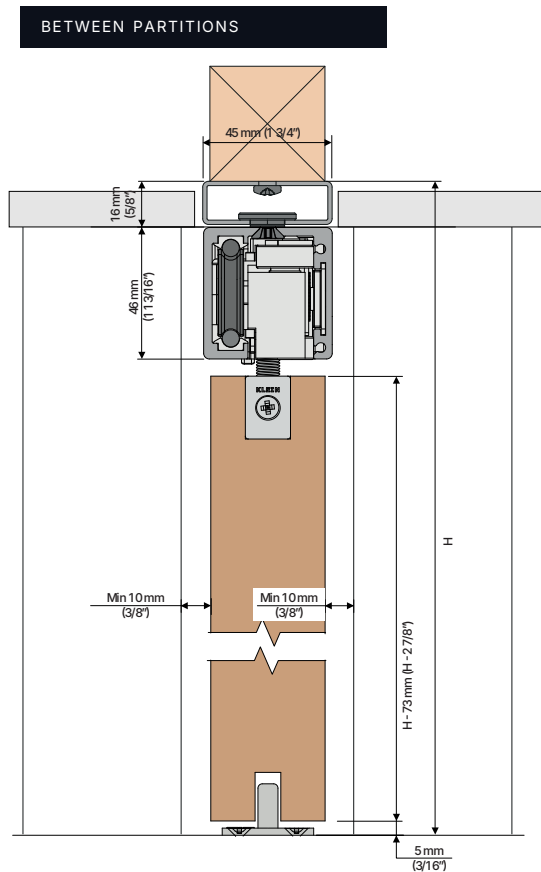
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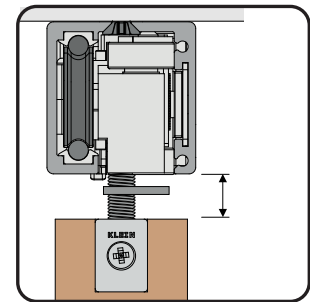


SECTIONS, PLANS AND ELEVATIONS

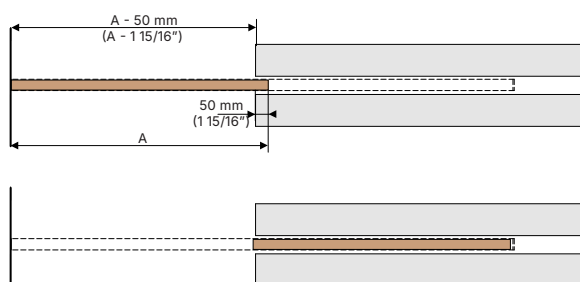
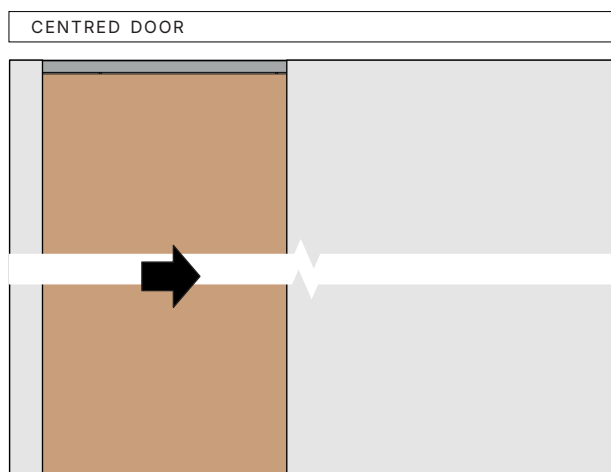
VERSA RETRAC - Between partitions



WITHOUT LOCK
 $6 \pm 2 \text{ mm (1/4\" } \pm 1/16\text{")}$



WITH LOCK
 $11 \pm 2 \text{ mm (7/16\" } \pm 1/16\text{")}$



COMMERCIAL OFFER

What it includes and how to order.

Order it like a sliding door: the profile, the accessory set for the panel and, if needed, the options. The letter next to each reference points to its image.

VERSA PROFILE · INTEGRATED LINEAR MOTOR

REF	DESCRIPTION	IMG
3252	PROF. VERSA SILVER 2m	A
3253	PROF. VERSA SILVER 3m	A
3254	PROF. VERSA BLACK 2m	B
3255	PROF. VERSA BLACK 3m	B
3256	PROF. VERSA LOCK SILVER 2m	C
3257	PROF. VERSA LOCK SILVER 3m	C
3258	PROF. VERSA LOCK BLACK 2m	D
3259	PROF. VERSA LOCK BLACK 3m	D

IMAGES · THE LETTER OF EACH REFERENCE



ACCESSORY SET · BY PANEL

REF	DESCRIPTION	IMG
VERSA RETRAC · TIMBER PANEL		
3223	ACC. SET VERSA RETRAC SILVER/BLACK	E
VERSA GLASS · GLASS PANEL		
3240	ACC. SET VERSA GLASS V8 SILVER + GAL. 1m	
3241	ACC. SET VERSA GLASS V8 SILVER + GAL. 1.5m	
3242	ACC. SET VERSA GLASS V10 SILVER + GAL. 1m	
3243	ACC. SET VERSA GLASS V10 SILVER + GAL. 1.5m	
3246	ACC. SET VERSA GLASS V10 BLACK + GAL. 1m	
3249	ACC. SET VERSA GLASS V10 BLACK + GAL. 1.5m	
3244	ACC. SET VERSA GLASS V12 SILVER + GAL. 1m	
VERSA FRAME · FRAMED GLASS PANEL		
3250	DOOR PROF. SET 1m + ACC. VERSA FRAME BLACK	
3251	DOOR PROF. SET 1.5m + ACC. VERSA FRAME BLACK	

COMMERCIAL OFFER

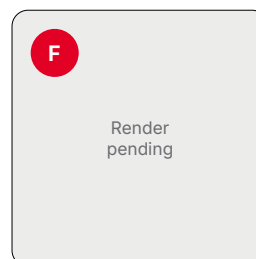
Options.

Options are added only if the project needs them.

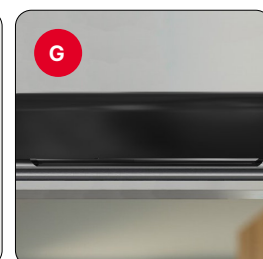
OPTIONS · ONLY IF THE PROJECT NEEDS THEM

REF	DESCRIPTION	IMG
3296	VERSA ACTIVATION/SAFETY SENSOR FLUSH-MOUNTED	F
3297	VERSA ACTIVATION/SAFETY SENSOR SURFACE	G
3298	VERSA PROXIMITY SENSOR BLACK	H
3299	SET 3 VERSA PROXIMITY SENSOR BATHROOM MODE BLACK	I
3287	VERSA REMOTE CONTROL	J
3261	VERSA 17MM WALL BRACKET (PACK 9u)	K
3278	PROF. BAYONET VERSA 2m	L
3279	PROF. BAYONET VERSA 3m	L

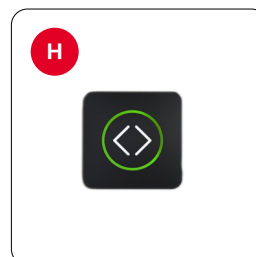
IMAGES · THE LETTER OF EACH REFERENCE



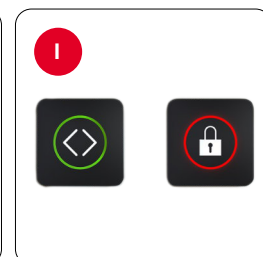
F · Flush IR sensor



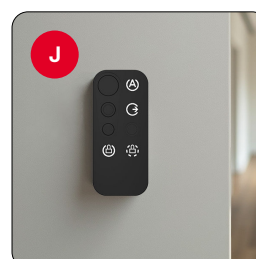
G · Surface IR sensor



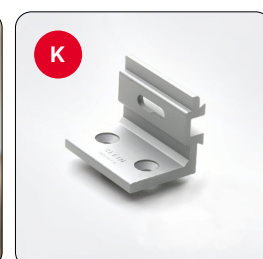
H · Proximity sensor



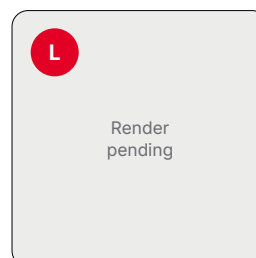
I · Bathroom mode set



J · Remote control



K · Wall bracket



L · Flush fixing

KLEIN[®]

KLEIN EUROPE

Edificio KLEIN
Polígono industrial Can Cuyás
N-150 Km.1
08110 Montcada i Reixac
Barcelona (Spain)

Tel.: +34 935 760 101
Fax: +34 935 760 109

+info
klein@klein.es
www.klein.pro

Follow us on social media

