





VAROITUS suomi

Kokonaisen elementin siirrot työpareittain, jotta elementtiin ei kohdistu vääntöliikettä! Kuljetuksessa vaurioitunutta elementtiä ei saa asentaa, merkinnät rahtikirjaan!

VARNING svenska

Vid förflyttning av hela element behövs ett arbetspar för att elementet inte ska utsättas för vridkrafter! Element som skadats vid transport får inte installeras. Gör en notering i fraktsedeln!

WARNING english

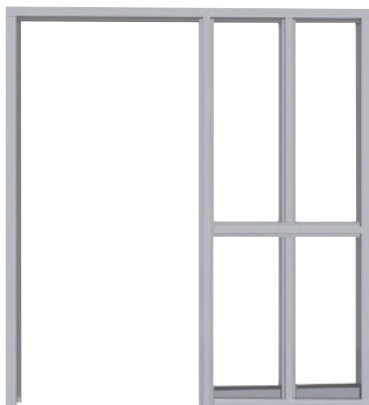
A two man work team is needed to avoid torsional forces when moving the whole frame! Frames that have been damaged during transportation are not to be installed. Describe the damage in the consignment note!

WAARSCHUWING Nederlands

Verplaats het complete element met twee personen om torsiekrachten te vermijden! Elementen die zijn beschadigd tijdens transport dienen niet te worden geïnstalleerd. Noteer de schade op de vrachtbrief!



LIUNE DOOR / +358 207 341 400



1 x ☐



4,3 x 16
10010

15 x ☐



20010

25 x ☐



30010

2 x ☐



1 x ☐



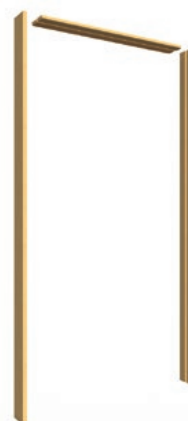
3,6 x 22
10020

150 x ☐



40010

1 x ☐



1 x ☐



4,2 x 25
10030

25 x ☐



40020

1 x ☐



40030

2 x ☐



40031

1 x ☐



30020

1 x ☐



10 mm
50010

4 x ☐



15 mm
50015

4 x ☐



20 mm
50020

4 x ☐



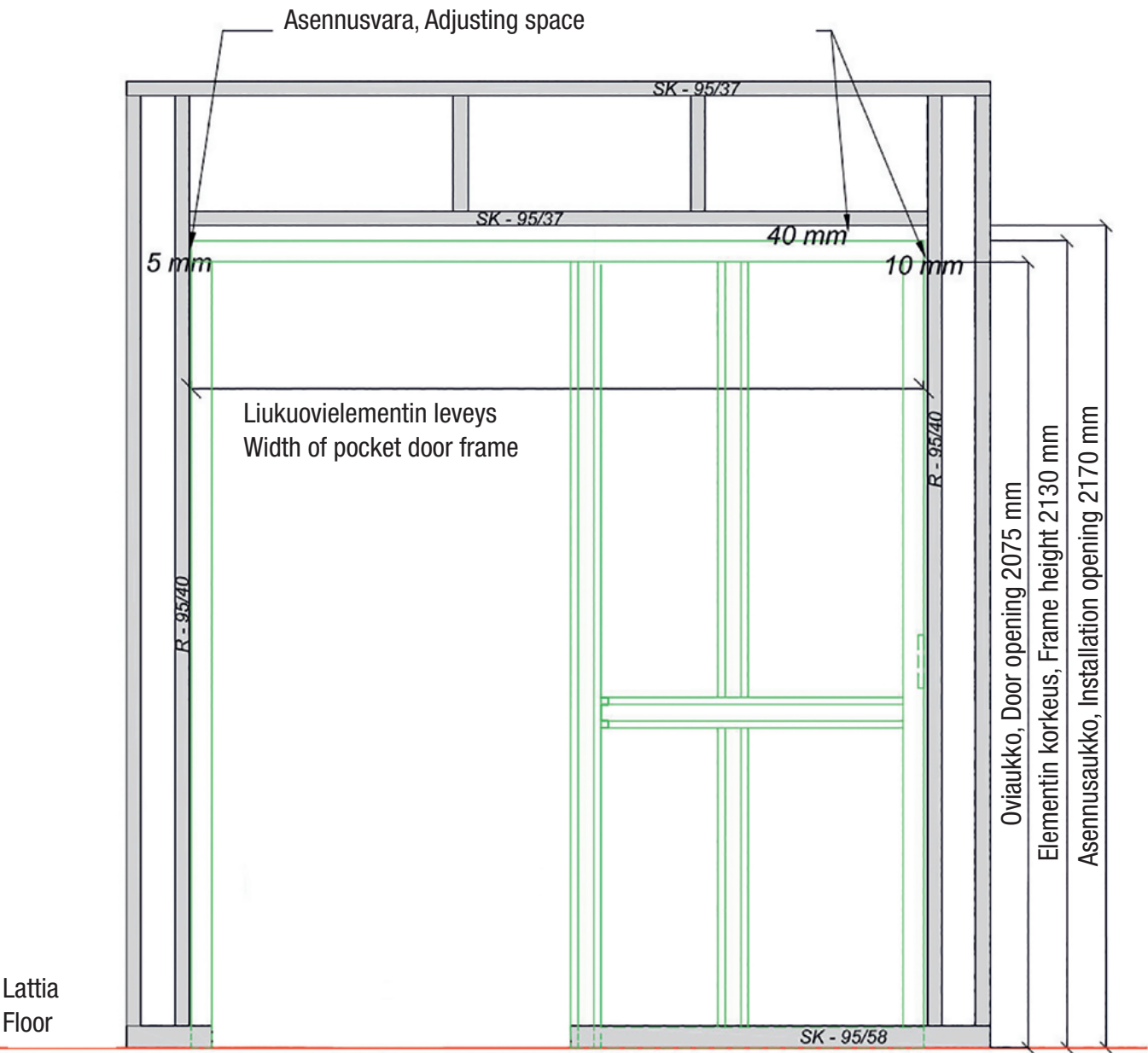
40 mm
50040

4 x ☐

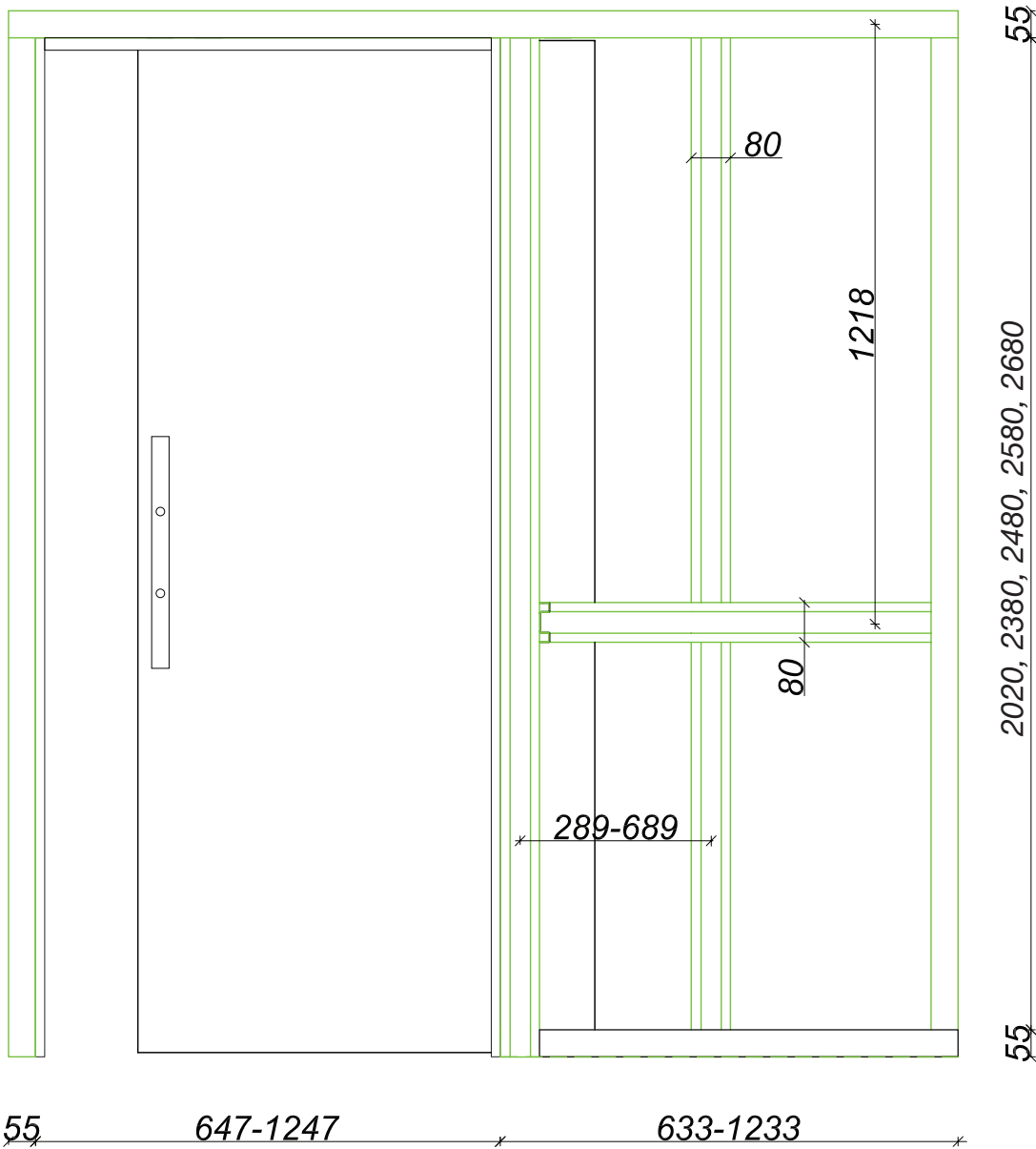


2 x ☐

Asennusmitat | Installation dimensions

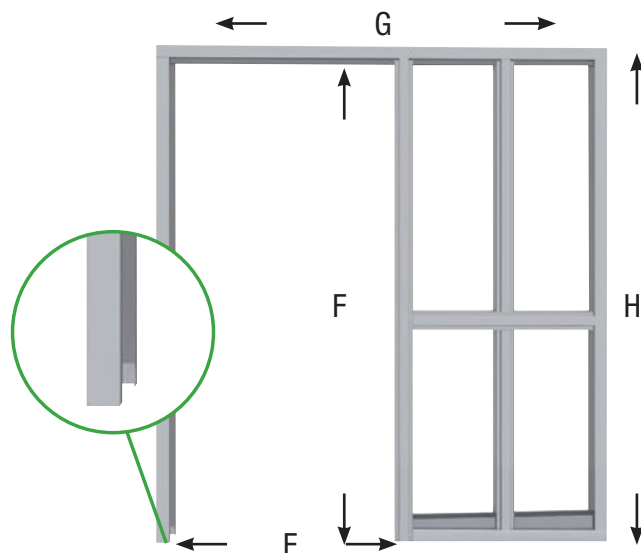
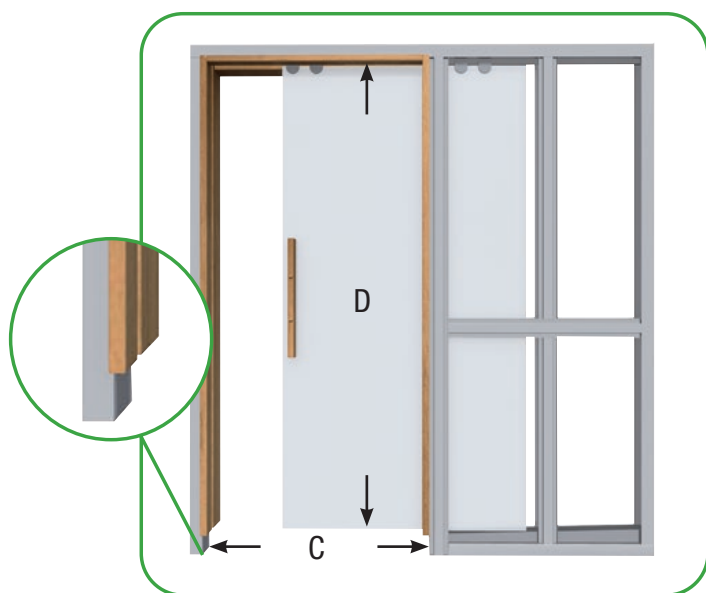
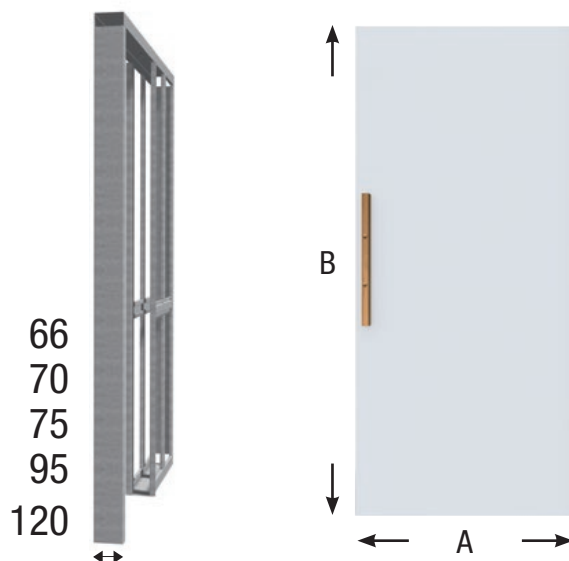


Asennusmitat | Installation dimensions

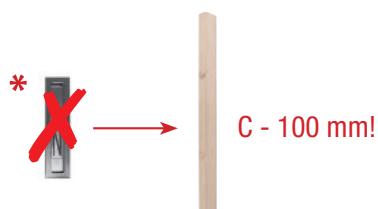


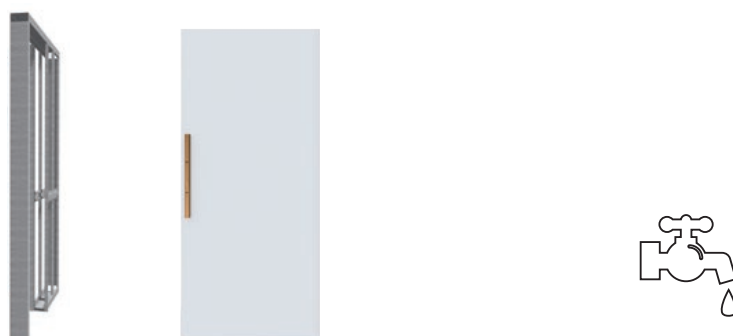
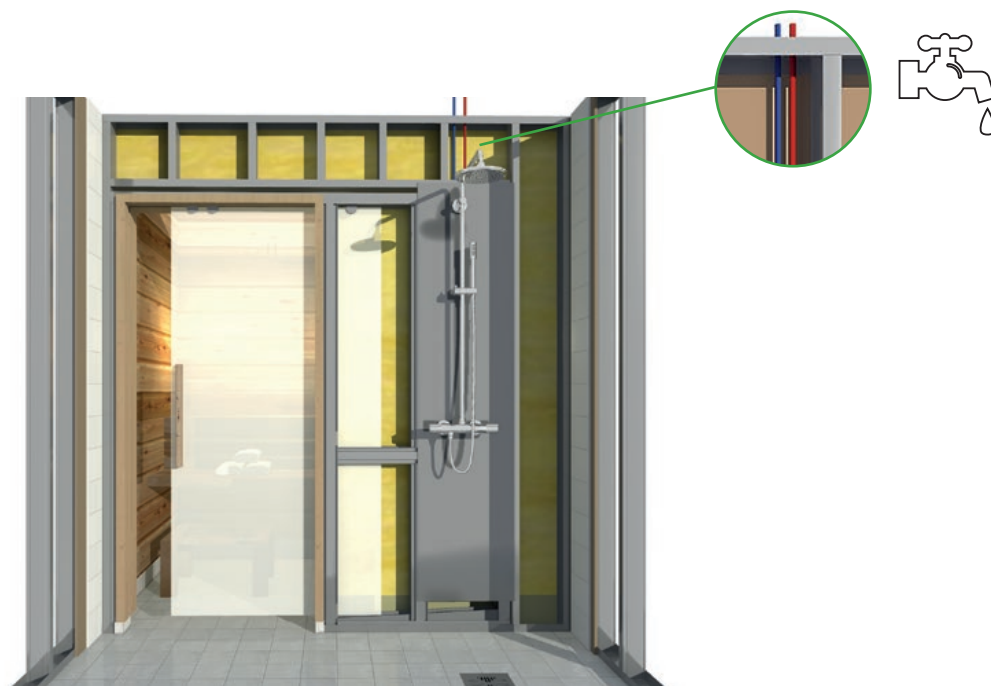
Liune elementti | Liune elementer

Liune frame | Liune element

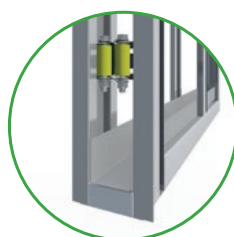


	A	B	C *	D	E	F	G	H	I	J	K	L	M
LI07	731	1960	710	1950	747	2075	1535	2130	1550	2170	50	772	728
LI08	831	1960	810	1950	847	2075	1735	2130	1750	2170	50	872	828
LI09	931	1960	910	1950	947	2075	1935	2130	1950	2170	50	972	928
LI10	1031	1960	1010	1950	1047	2075	2135	2130	2150	2170	50	1072	1028
LI11	1131	1960	1110	1950	1147	2075	2335	2130	2350	2170	50	1172	1128
LI12	1231	1960	1210	1950	1247	2075	2535	2130	2550	2170	50	1272	1228

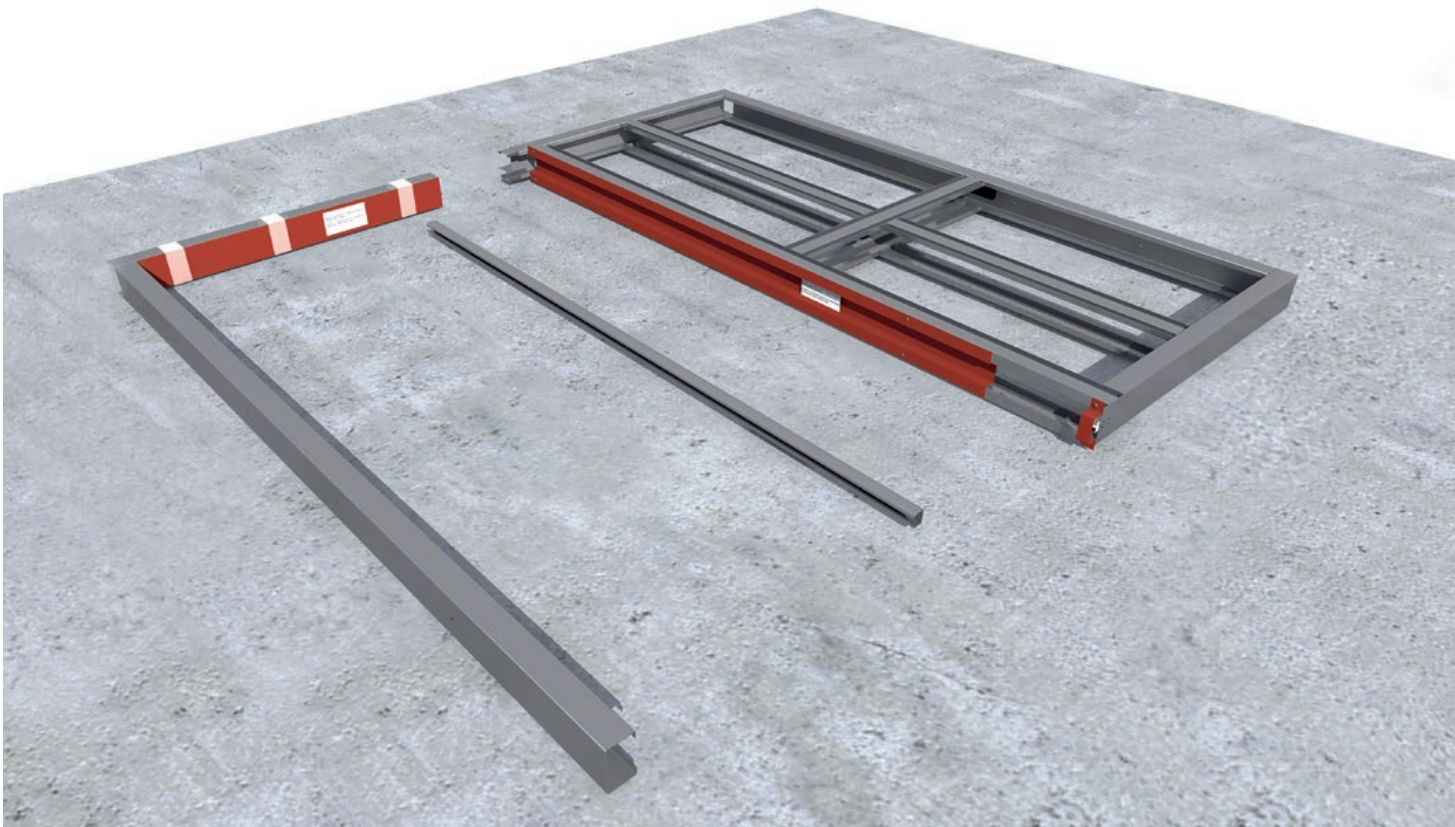
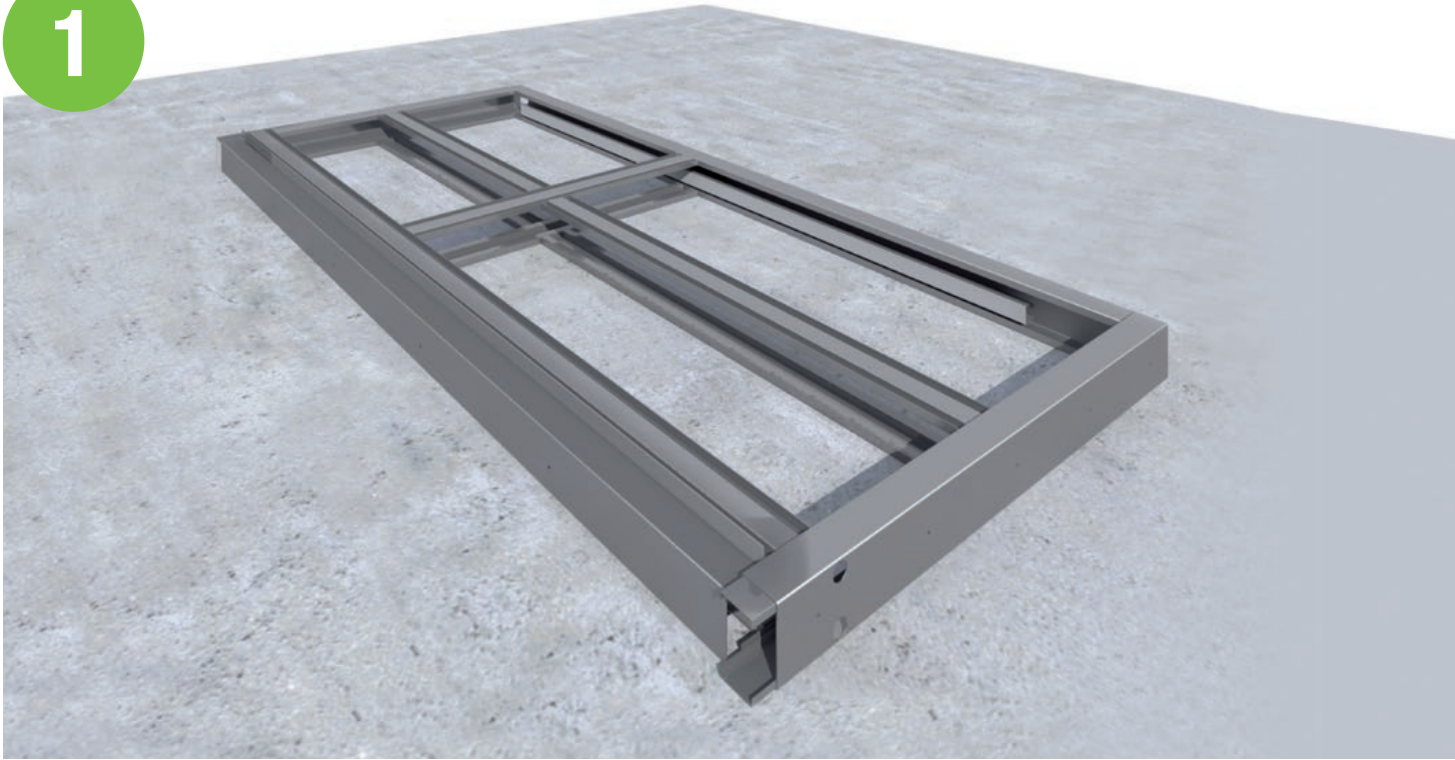




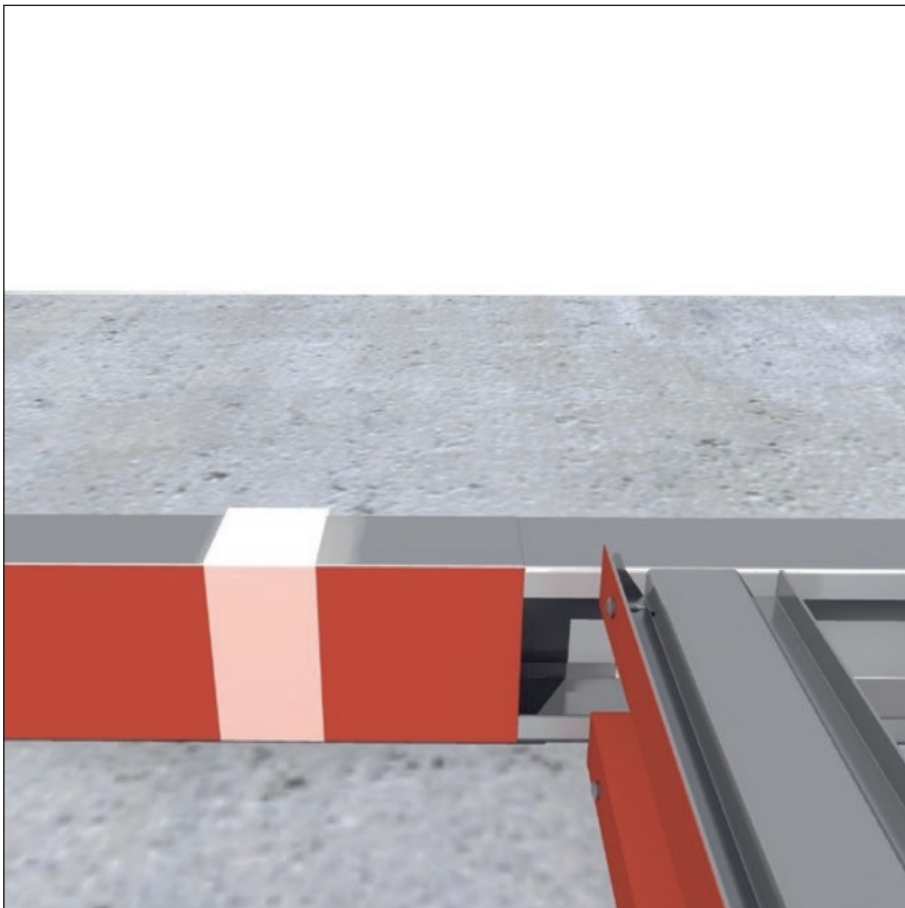
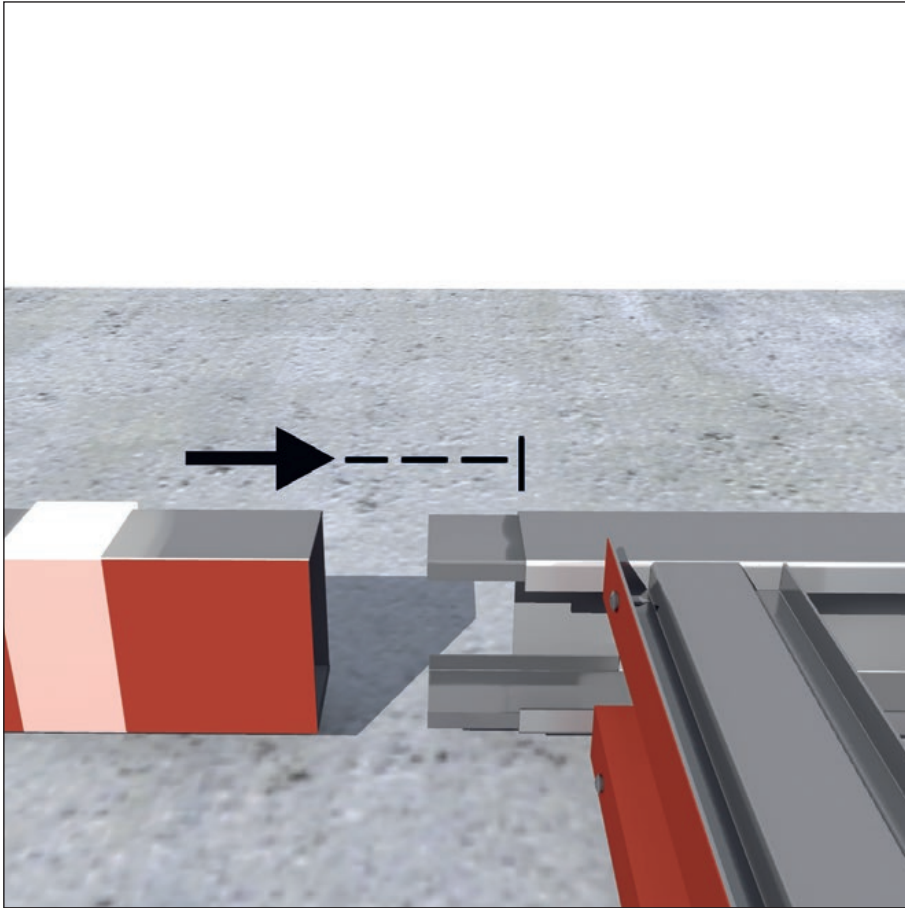
66 mm		X
70 mm		X
75 mm		X
95 mm	8 mm	X
	25 mm	X
	32 mm	X
	40 mm	X
120 mm	8 mm	✓
	25 mm	X
	32 mm	X
	40 mm	X



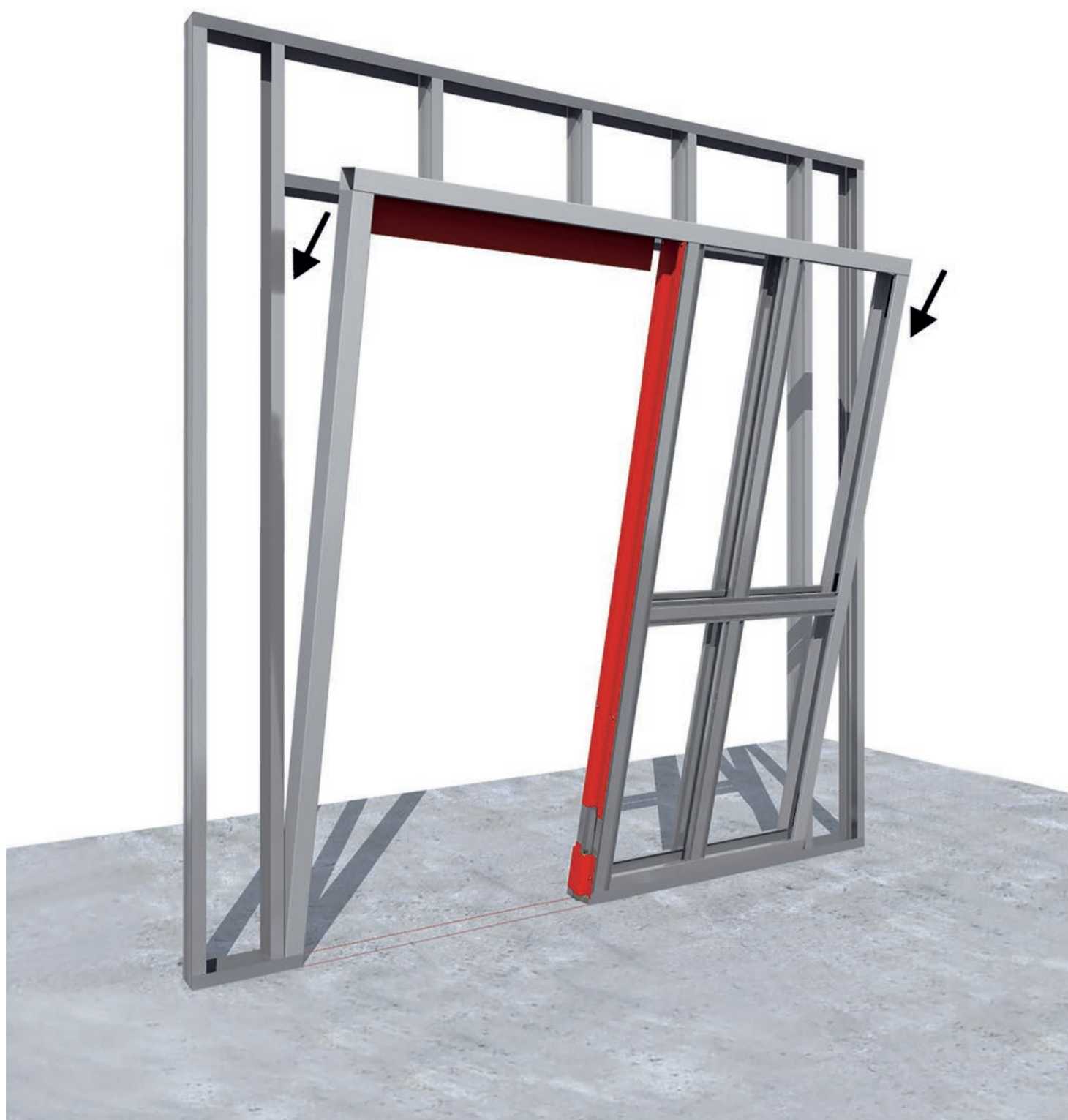
1



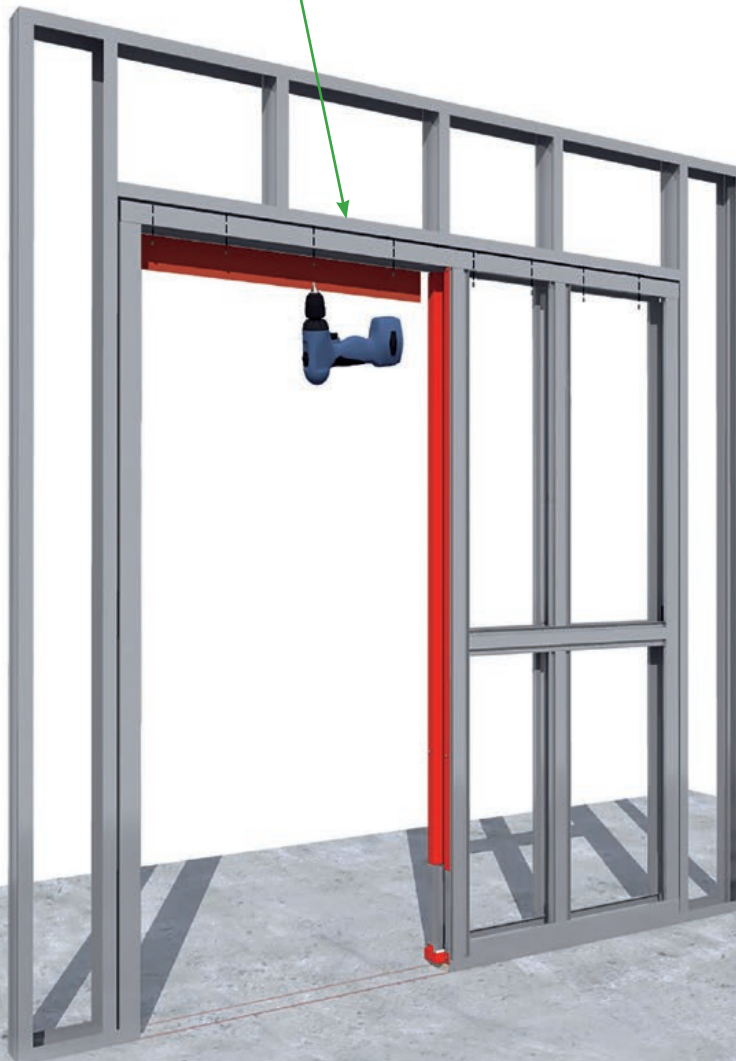
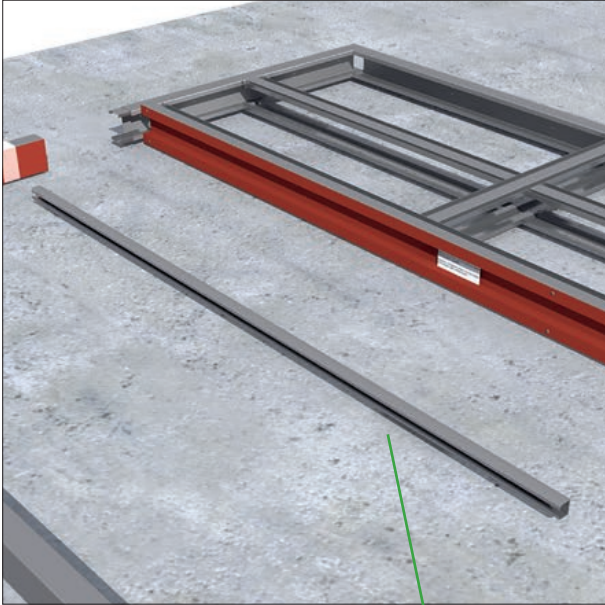
2



3



4

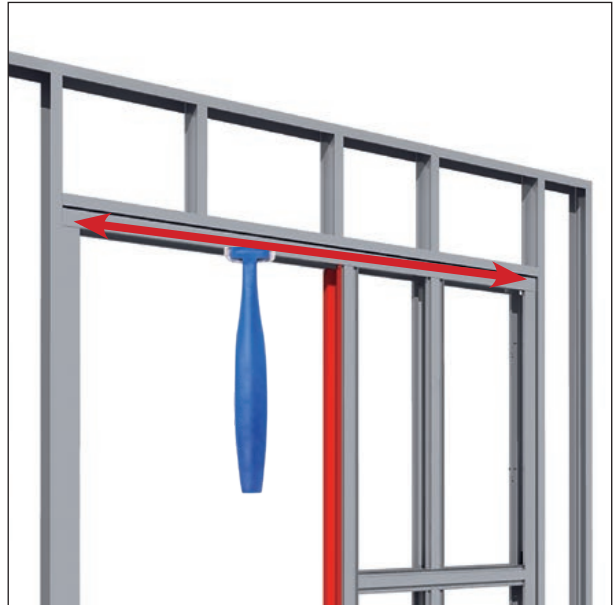
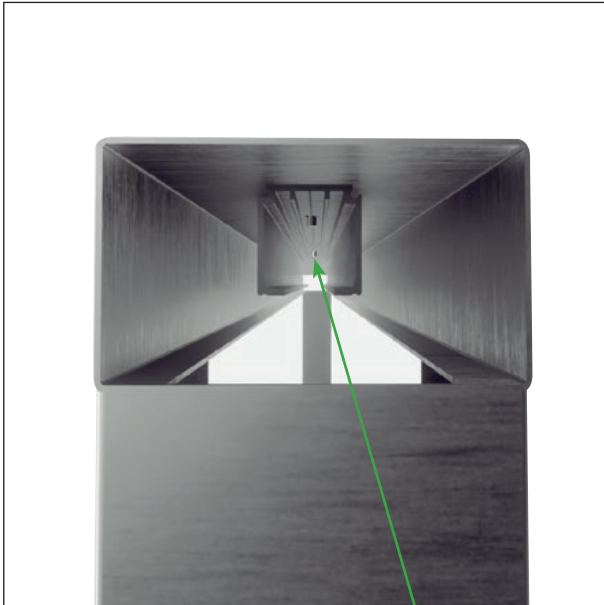


10010

15 x



5



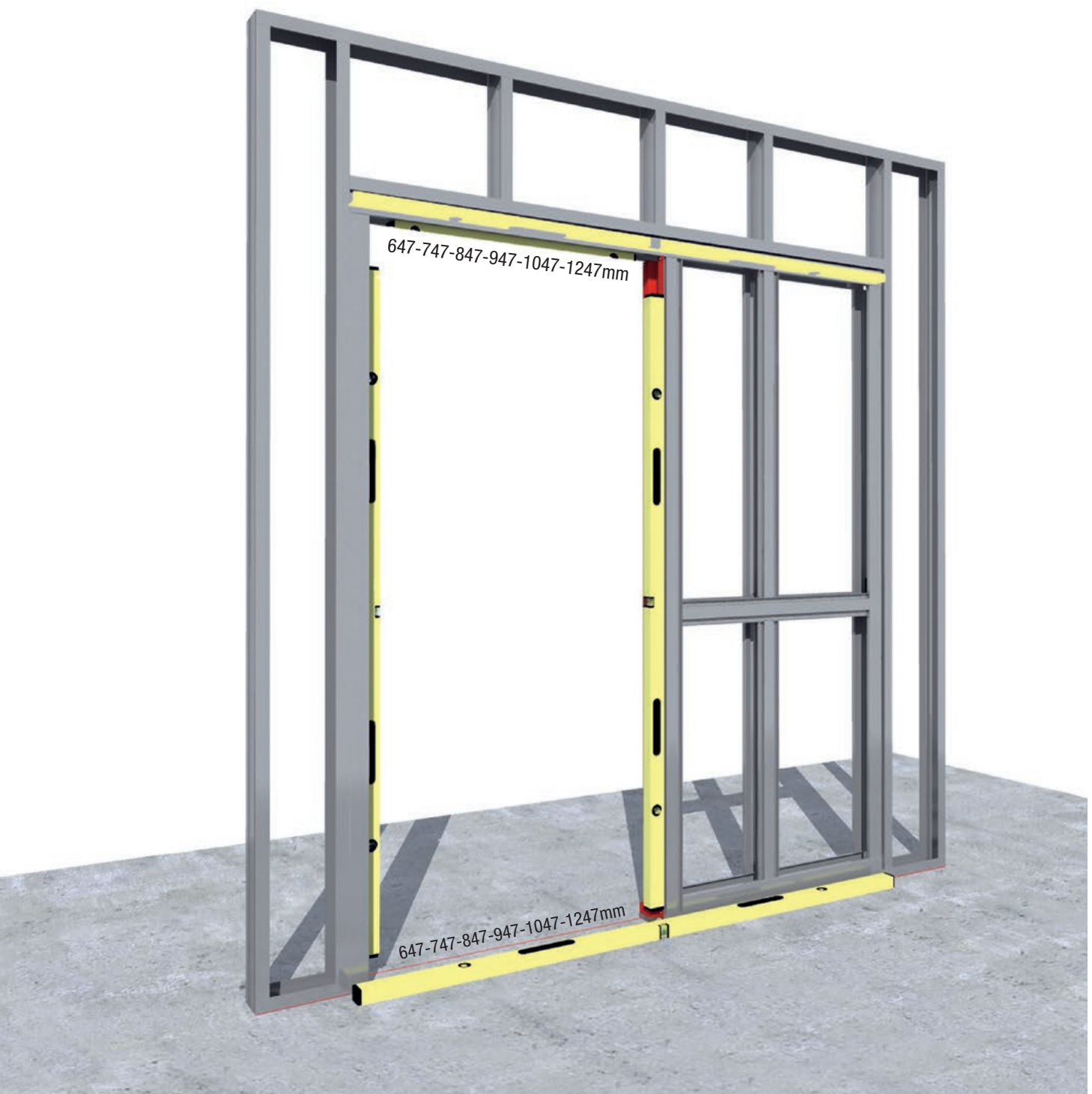
40020

1x

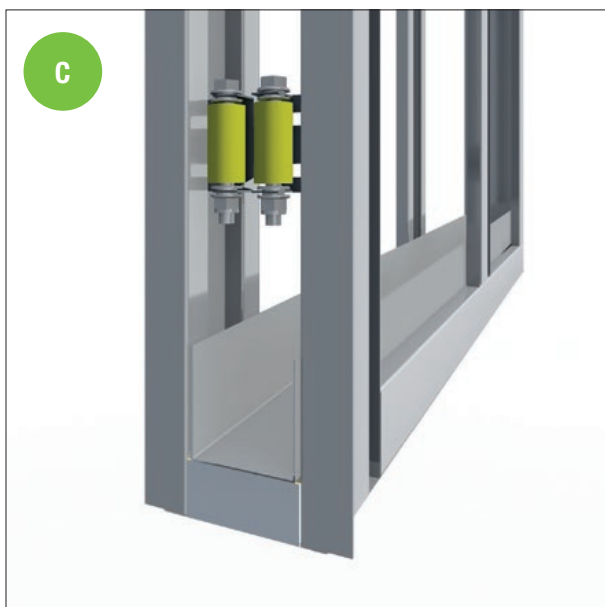


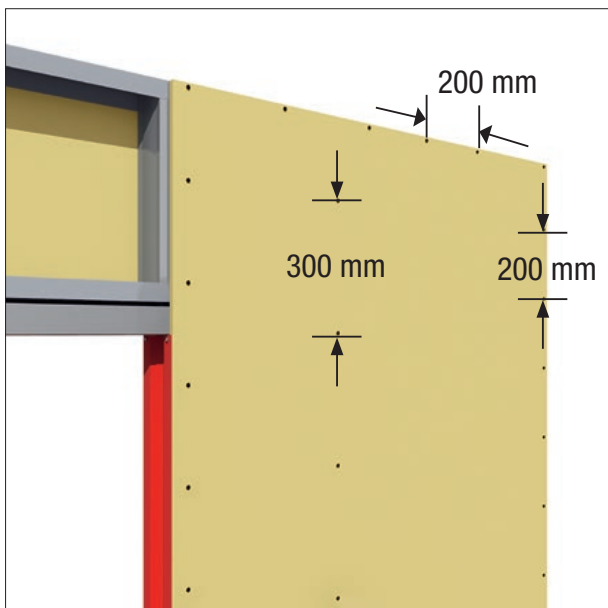
6





8





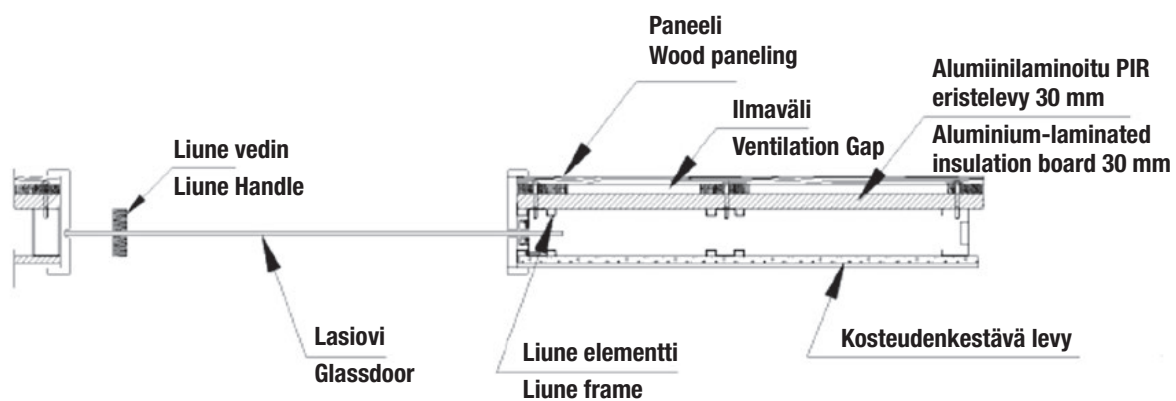
10020

150 x

9

A

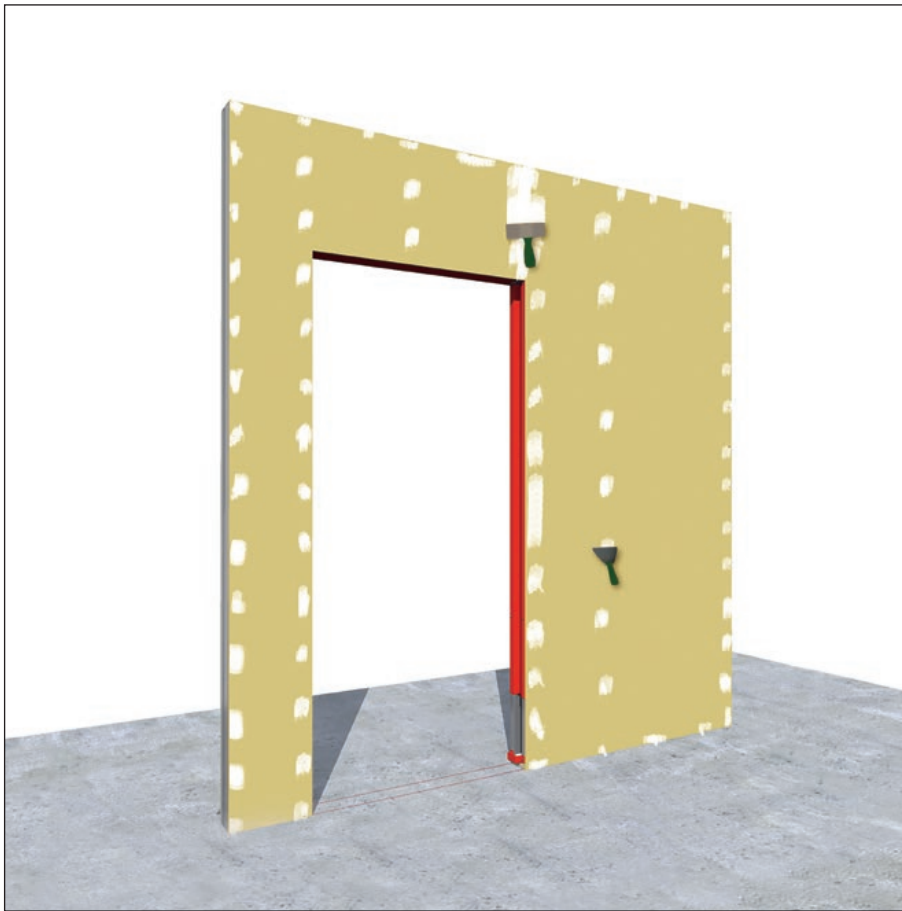




B

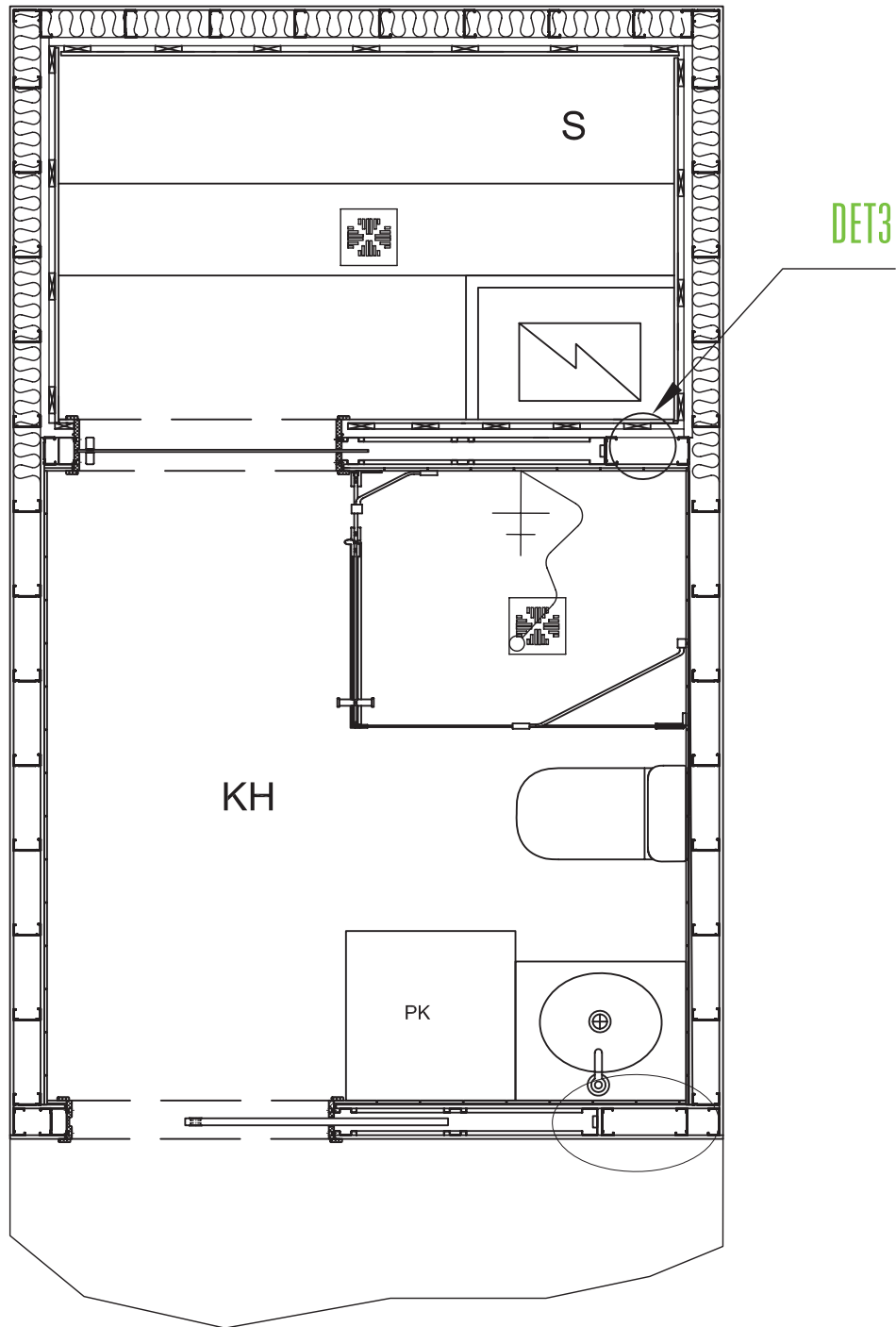


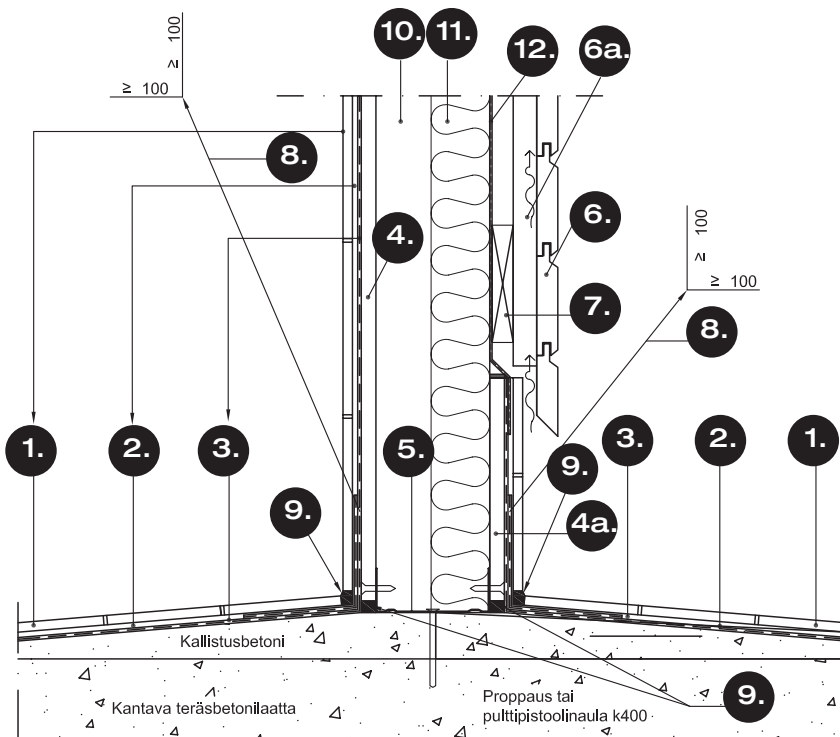
10



11







1. Lattia- / seinälaatta
2. Kiinnityslaasti
3. Kosteussulkukäsittely + vedeneristysjärjestelmä (vahvistusnauha kulmissa)
4. Märkätilan puoleiset seinät koostuvat komposiittikipsilevyillä GHOE 13 / Glasroc X GR13
- 4a. Habito GH 13 tai filmivanerilevy (vedeneristys päätetään levyyn saunassa, ylösnosto min. 100)
5. Teräksinen lattiakisko
6. Panelointi
- 6a. Tuuletusväli ja pystykoolaus k600
7. Vaakakoolaus
8. Vahvikekangasnauha (yhteensopiva vedeneristysjärjestelmään)
9. Elastinen tiivistysmassa (yhteensopiva vedeneristysjärjestelmään) (vedeneristys jatketaan tiivistysmassan yli järjestelmässä)
10. Paineentasausrako
11. Eriste: esim. mineraalivilla
12. Alumiinipaperi (saumojen limitys 150mm, tiivistys kuumuutta kestäväällä alumiiniteipillä)

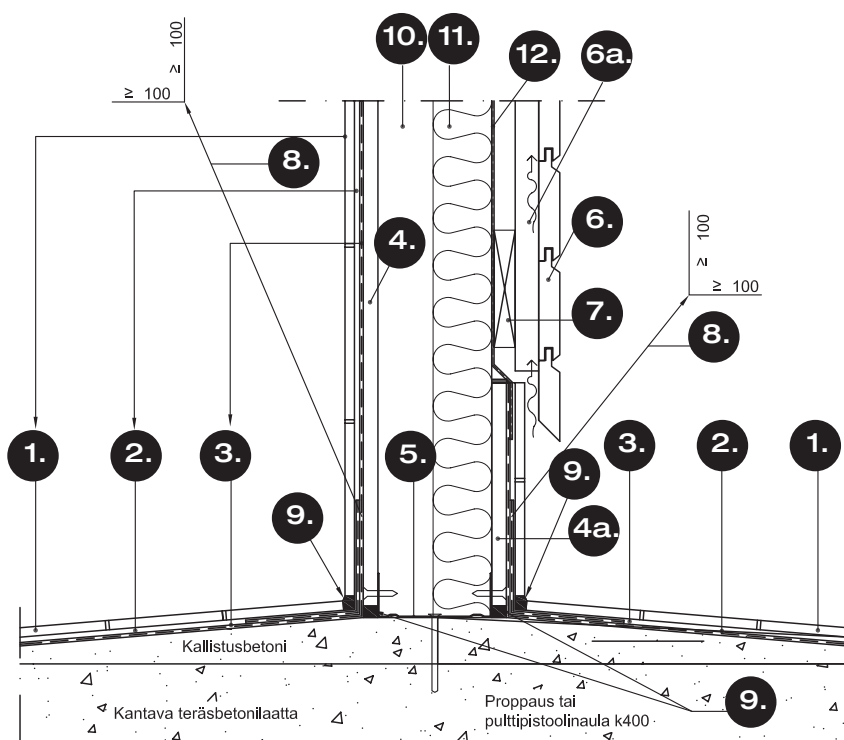
RUNKOJAKO

<_ k600	<_ k450	<_ k400	<_ k300
2 x GHO 13 tai Glasroc X GR13 tai 2 x GRI 13 tai 2 x GEK 13 tai 2 x GR 13 2 x GFL 15 1 x GH 13 1 x GFL 18	1 x GHE 13 tai 1 x GRIE 13 tai 1 x GEKE 13 1 x GRE 13 1 x GFLE 15	1 x GRI 13 1 x GR 13 1 x GEK 13 1 x GFL 15 1 x GR13 13	1 x GHOE 13

KIINNITYSRUUVIT:

- ≤ k200 (levyjen keskellä)
- ≤ k300)

Karmit ja verhouslaudat päätetään
n. 150mm ennen lattiaaatoitusta
Lattiakaato: 1:50 ... 1:100



1. Floor / Wall Tile
2. Tile Adhesive
3. Moisture Barrier Treatment + Waterproofing System (with reinforcing tape in corners)
4. Walls on the Wet Area Side Consist of: Composite Gypsum Boards GHOE 13 / Glasroc X GR1X 13
- 4a. Habito GH 13 or Film-Faced Plywood Board (Waterproofing terminates at the board in sauna; upturn min. 100 mm)
5. Steel Track U
6. Paneling
- 6a. Ventilation Gap and Vertical Battening c/c 600 mm
7. Horizontal Battening
8. Reinforcement Fabric Tape (Compatible with the waterproofing system)
9. Elastic Sealant (Compatible with the waterproofing system; waterproofing continues over the sealant as part of the system)
10. Pressure Equalization Gap
11. Insulation: e.g., Mineral Wool
12. Aluminum Foil (Overlap of joints 150 mm, sealed with heat-resistant aluminum tape)

FRAME SPACING

<_ k600	<_ k450	<_ k400	<_ k300
2 x GH0 13 or Glasroc X GR1X 13 or 2 x GRI 13 or 2 x GEK 13 or 2 x GR 13 2 x GFL 15 1 x GH 13 1 x GFL 18	1 x GHE 13 tai 1 x GRIE 13 or 1 x GEKE 13 1 x GRE 13 1 x GFLE 15	1 x GRI 13 1 x GR 13 1 x GEK 13 1 x GFL 15 1 x GR1X 13	1 x GH0E 13

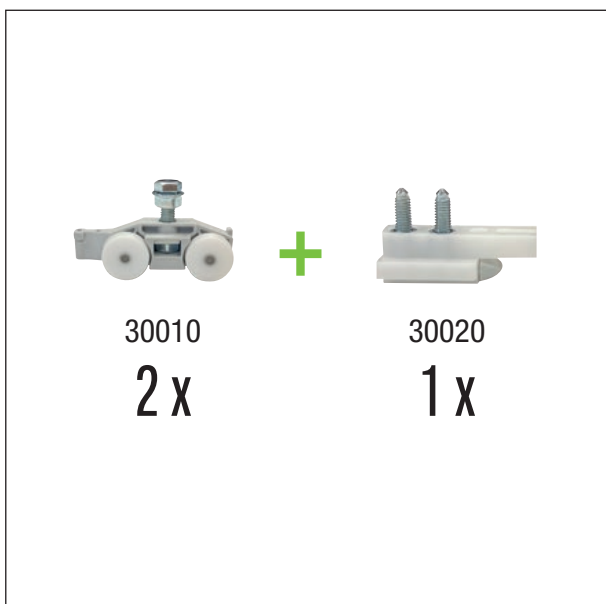
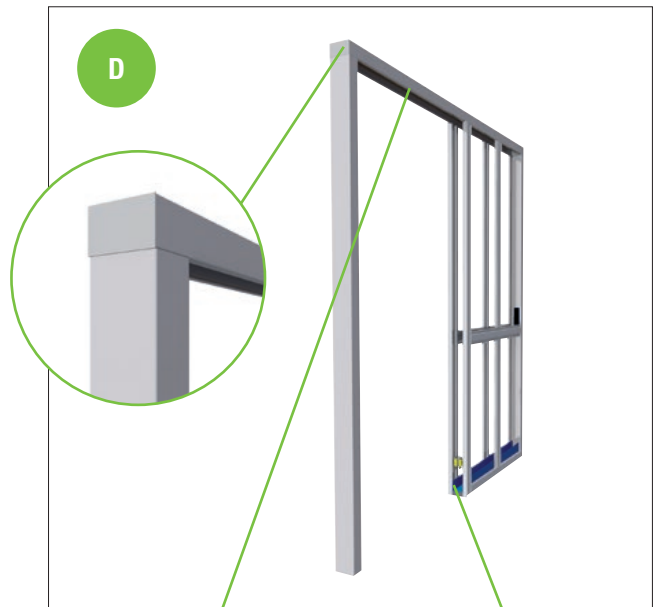
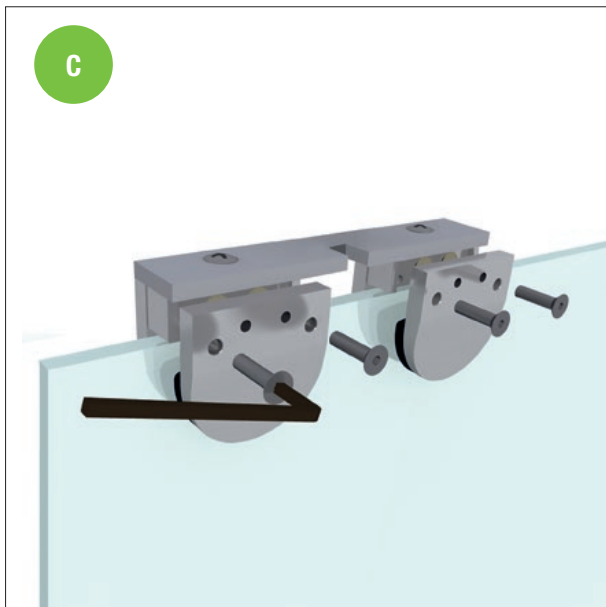
FASTENING SCREWS:

< c/c 200 mm (in the middle of the boards)

< c/c 300 mm

Door frames and trim boards are terminated approx. 150 mm above the floor tiling.

Floor slope: 1:50 ... 1:100



12

25 x

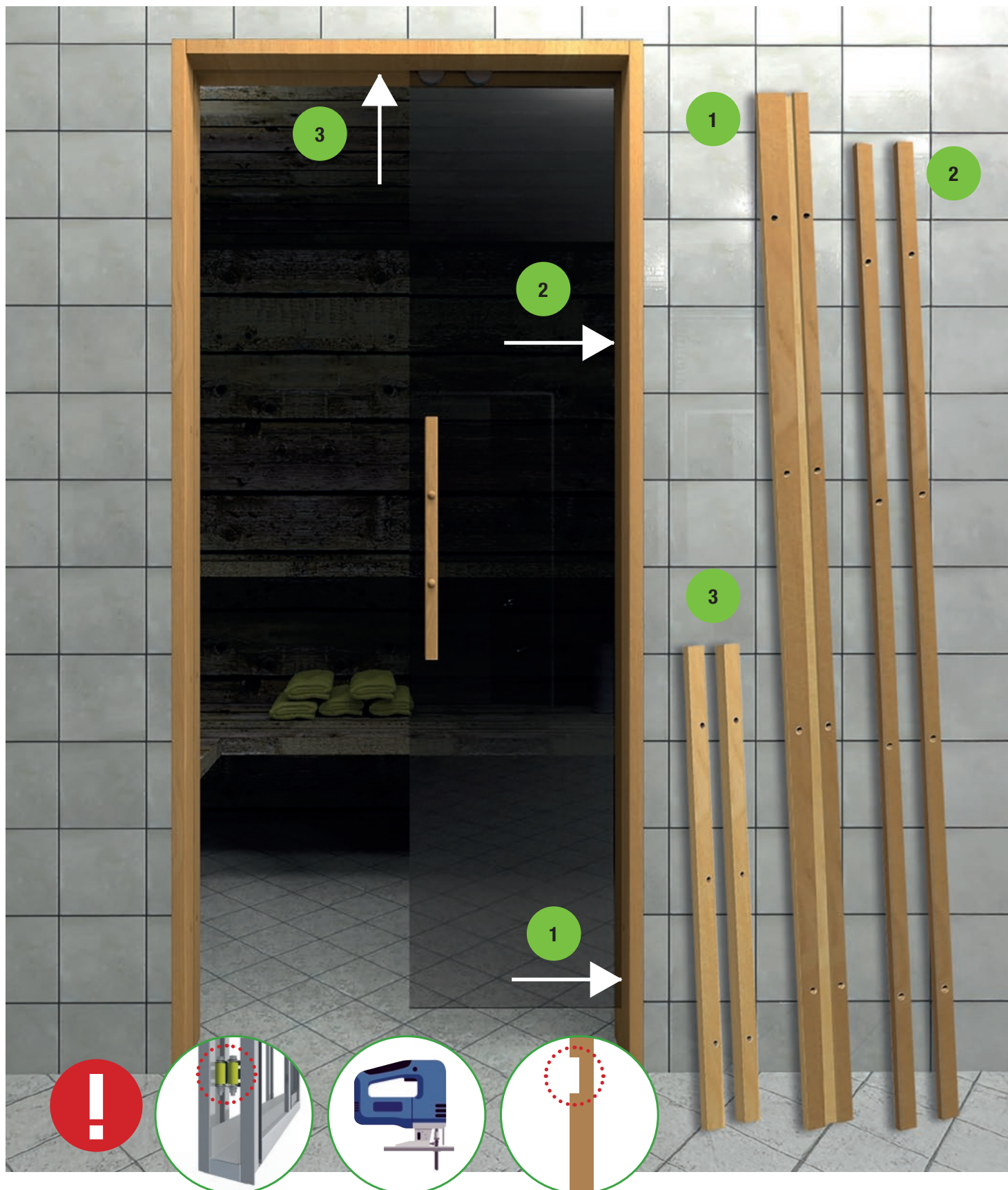


10030

25 x



20010



13





Liune Door Sales Office:

Aulis Lundell Oy
www.liunedoor.com

LIUNE
NORDIC
DESIGN



EPD No. RTS_38_19
LIUNE -door system
with glass/MDF door



Aulis Lundell Oy's production is certified by
the ISO9001 -quality management system.
The certification has been withheld since 2004.



Business environmentally certified since 2004.
Liune Door is patented.



**OHJEESSA OLEVIENTEN KUVIEN LAINAAMINEN ON SALLITTUA VAIN
AULIS LUNDELL OY:N ASIAKKAILLE JA YHTEISTYÖKUMPPANEILLE,
KUN LÄHDE MAINITAAN. KUVIIN JA NIIHIN LIITTYVIIN TEKSTEIHIN PIDÄTÄMME
OIKEUDEN TEHDÄ MUUTOKSIA.**

**ATT LÅNA BILDERNA I DENNA INSTRUKTION ÄR TILLÅTET ENDAST FÖR
AULIS LUNDELL OY:S KUNDER OCH SAMARBETSPARTNERS OM KÄLLAN NÄMNS.
VI FÖRBEHÅLLER OSS RÄTTEN ATT GÖRA ÄNDRINGAR PÅ BILDERNA OCH DE
TILLHÖRANDE TEXTERNA.**

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WE RESERVE THE RIGHT TO MAKE CHANGES TO THE PICTURES AND
THE ACCOMPANYING TEXTS.**

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WIJ BEHOUDEN ONS HET RECHT VOOR OM VERANDERINGEN AAN TE BRENGEN IN DE
AFBEELDINGEN EN DE BEGELEIDENDE TEKST.**

