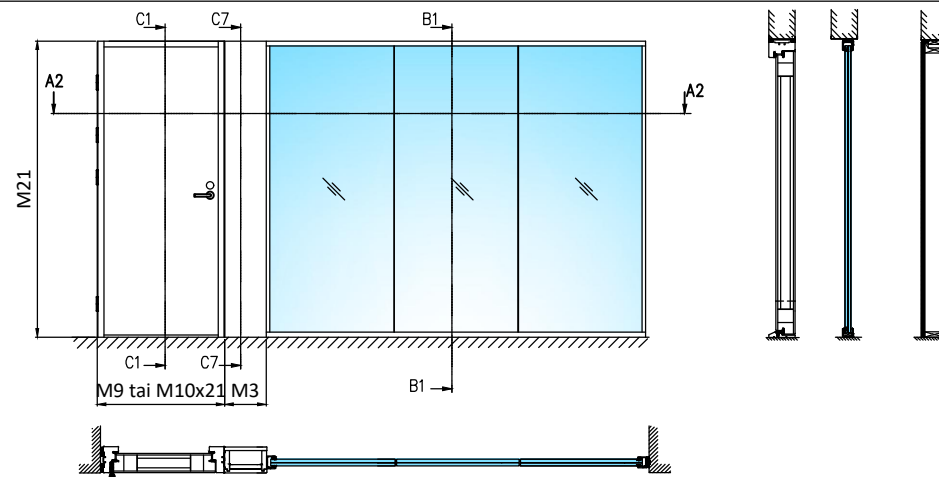
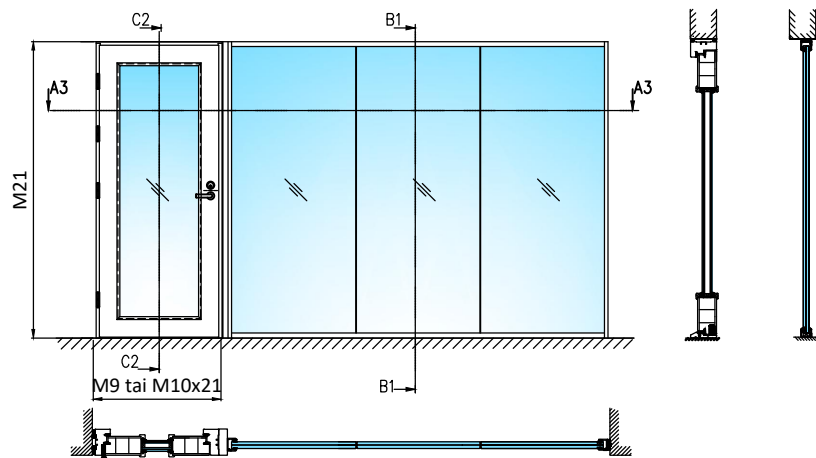


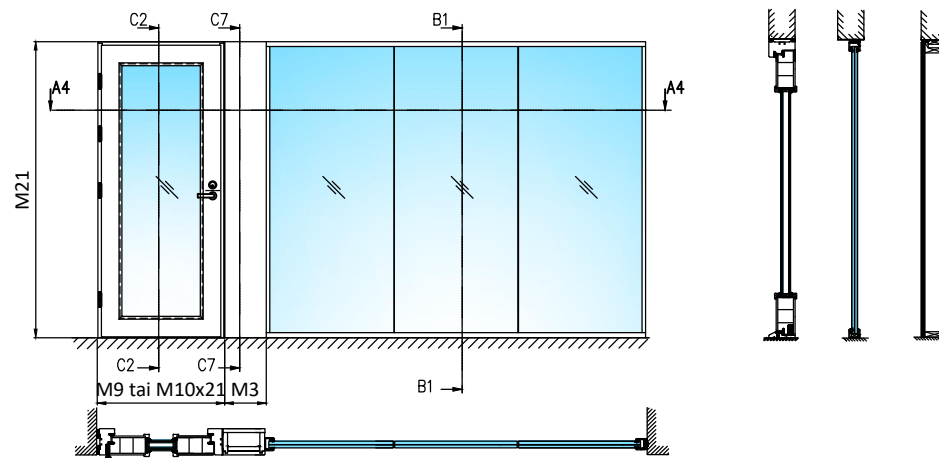
- Kiinteät lasit 20.8Lp (1010.2) tai vastaava R_w 42 dB
- Kirkas laminoitu
- Umpioivi R_w 42 dB



- Kiinteät lasit 20.8Lp (1010.2) tai vastaava R_w 42 dB
- Kirkas laminoitu
- Umpioivi R_w 42 dB

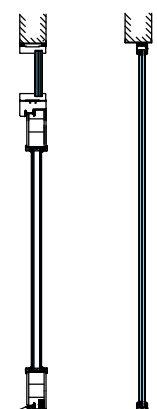
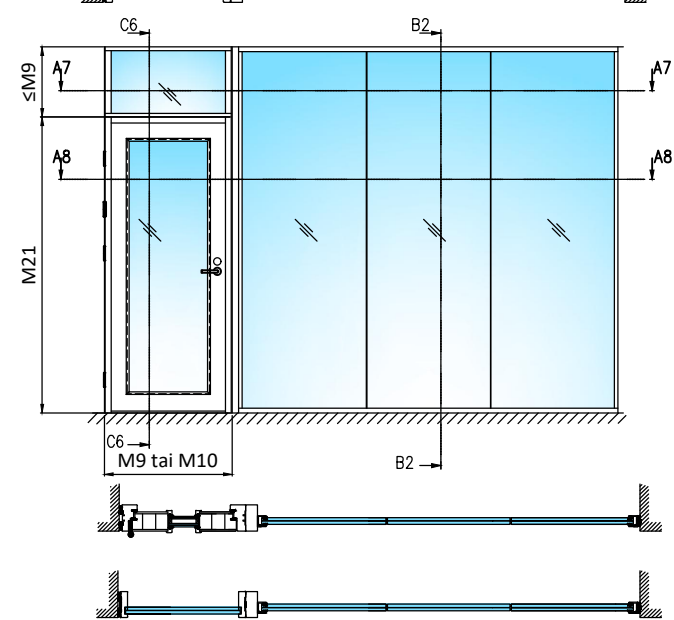
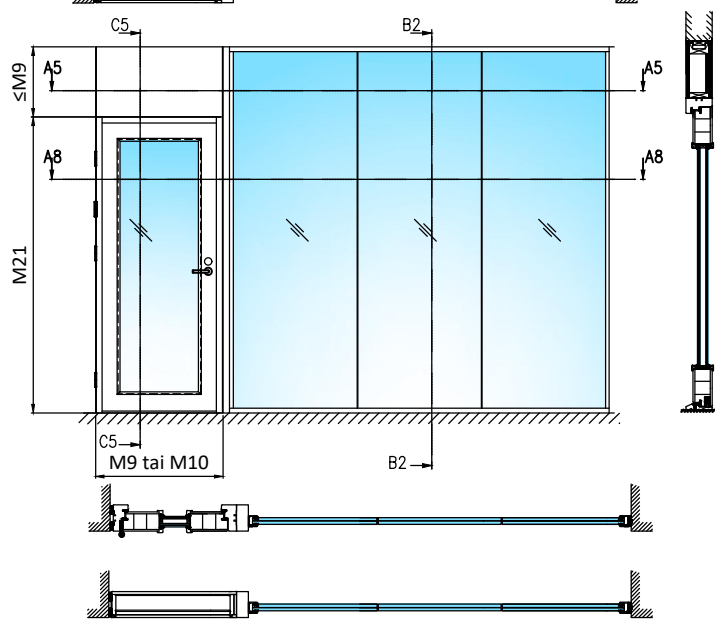
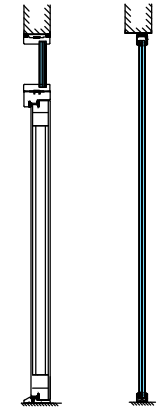
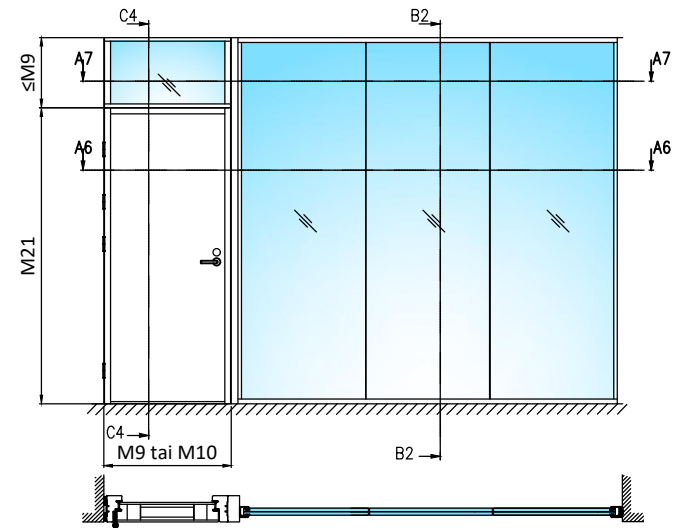
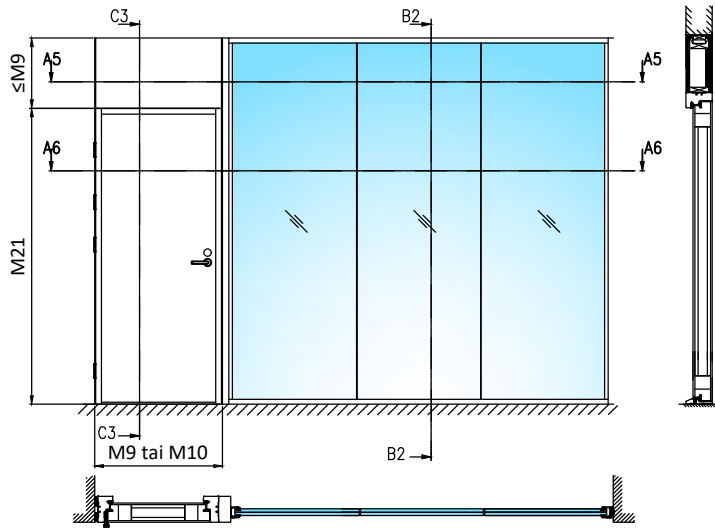


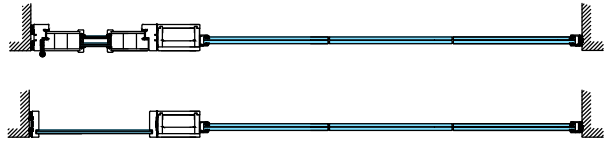
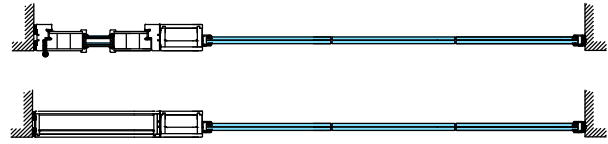
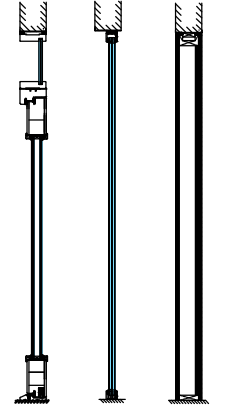
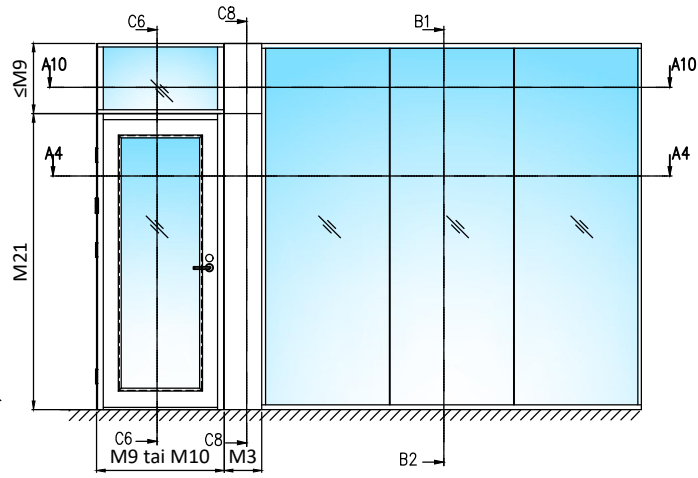
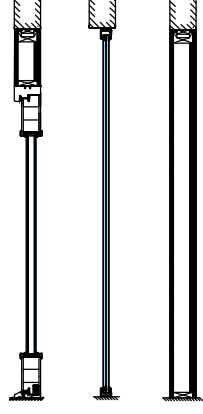
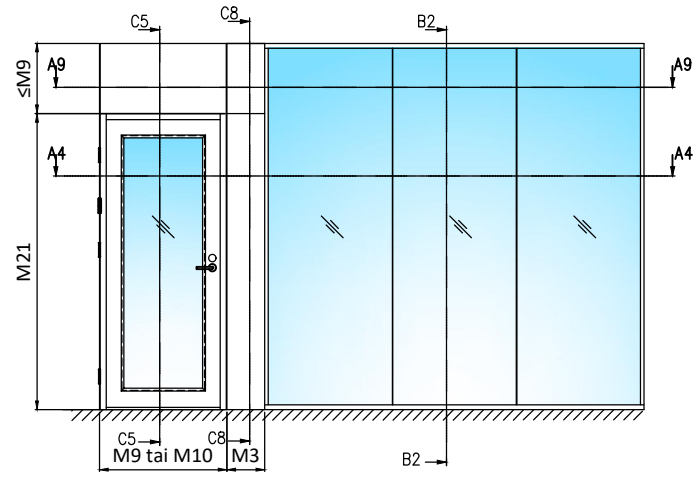
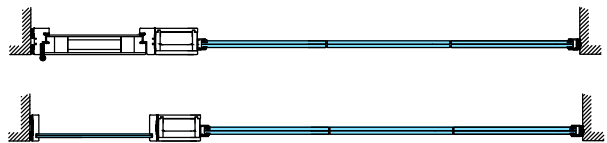
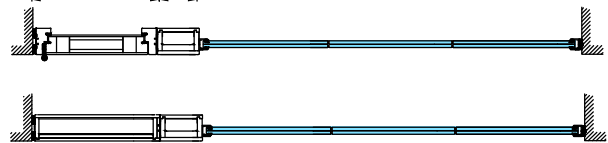
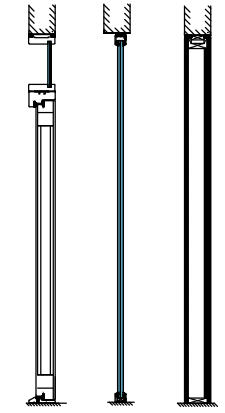
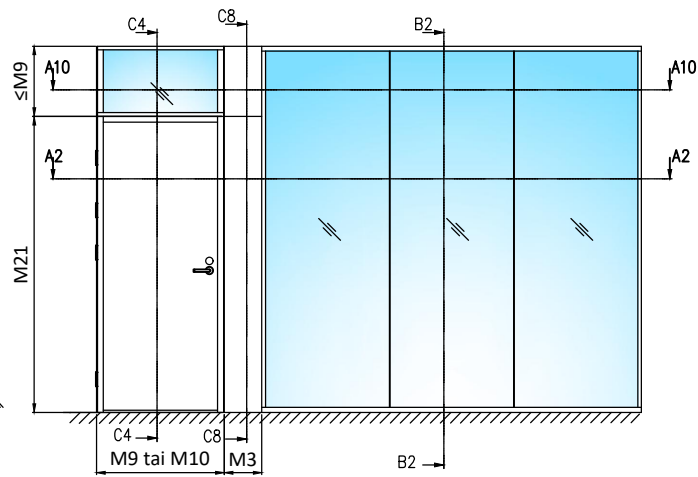
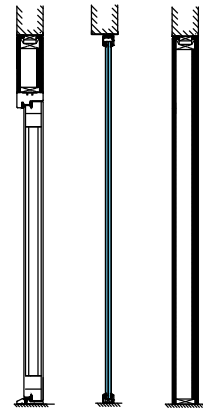
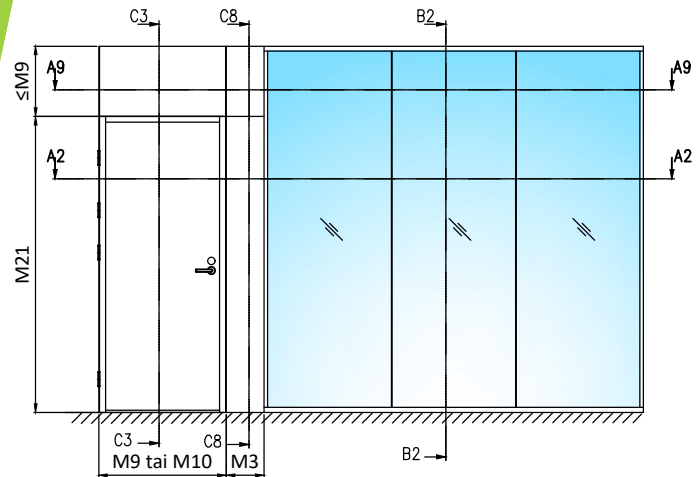
- Kiinteät lasit 20.8Lp (1010.2) tai vastaava R_w 42 dB
- Kirkas laminoitu
- Lasiukollinen ovi R_w 42 dB



- Kiinteät lasit 20.8Lp (1010.2) tai vastaava R_w 42 dB
- Kirkas laminoitu
- Lasiukollinen ovi R_w 42 dB

HUOM! Karmi- ja kynnysvaihtoehdot esitetty detaljeissa!

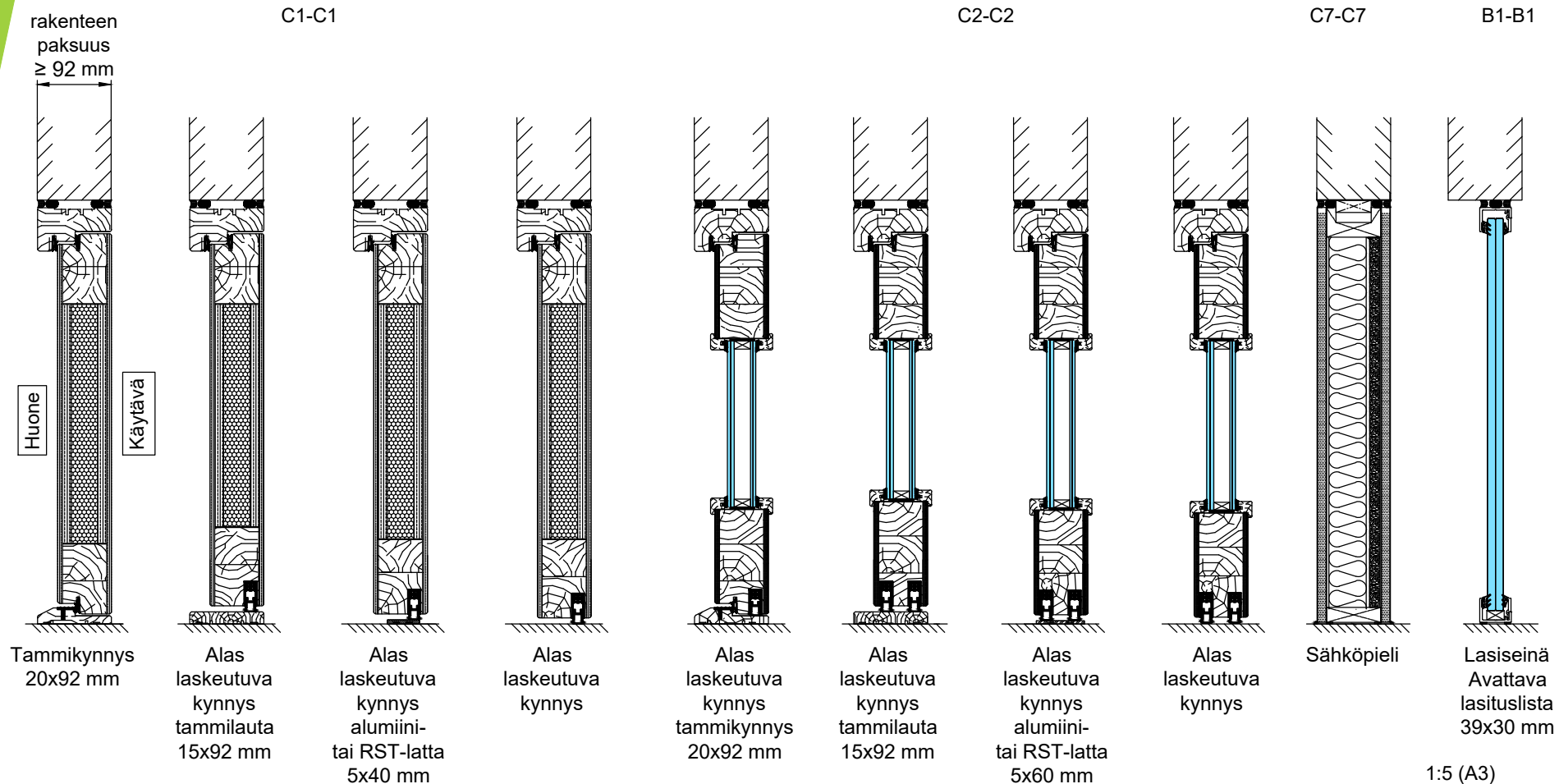




Pystyleikkaukset

- M9 (M10)x21 ulosaukeava umpiovi/
lasiukollinen ovi
- Karmi 54x92 mm
- Sisäänaukeava ovi peilikuvana
- Huom! Alas laskeutuva kynns noin -1dB

- Otsarakenteen sisään riittävä tukirakenne
oven/seinärakenteen kiinnitystä varten



Pystyleikkaukset

- M9 (M10)x21 ulosaukeava umpiovi umpiylösalla
- Karmi 54x92 mm
- Sisäänaukeava ovi peilikuvana
- Huom! Alas laskeutuva kynnykset noin -1dB

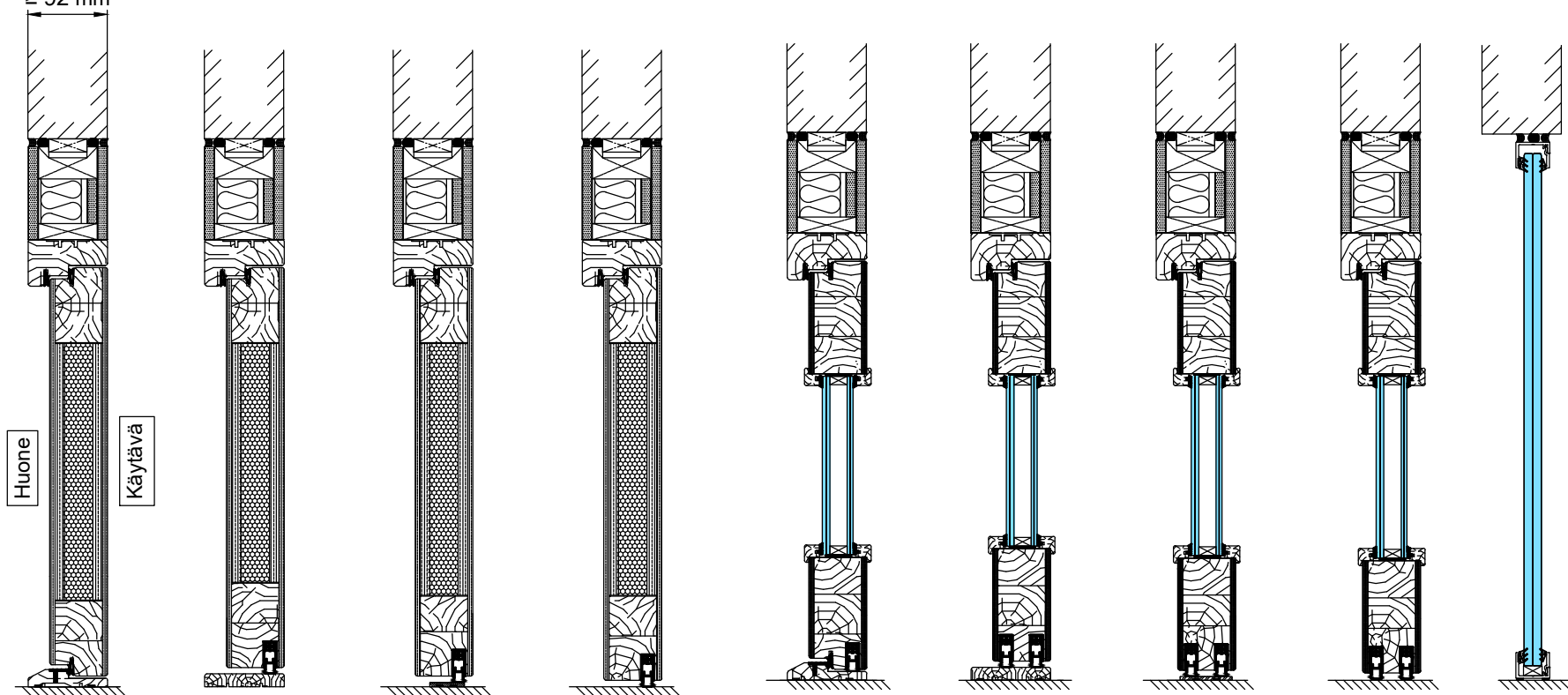
- Otsarakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten

rakenteen
paksuus
≥ 92 mm

C3-C3

C5-C5

B2-B2



Tammikynnykset
20x92 mm

Alas laskeutuva kynnykset
tammilauta
15x92 mm

Alas laskeutuva kynnykset
alumiini-
tai RST-latta
5x40 mm

Alas laskeutuva kynnykset

Alas laskeutuva kynnykset
tammikynnykset
20x92 mm

Alas laskeutuva kynnykset
tammilauta
15x92 mm

Alas laskeutuva kynnykset
alumiini-
tai RST-latta
5x60 mm

Alas laskeutuva kynnykset

Laseinä Avattava lasituslista
39x30 mm

1:5 (A3)

Pystyleikkaukset

- M9 (M10)x21 ulosaukeava lasiaukollinen ovi lasiyläosalla
- Karmi 54x92 mm
- Sisäänaukeava ovi peilikuvana
- Huom! Alas laskeutuva kynnyks noin -1dB

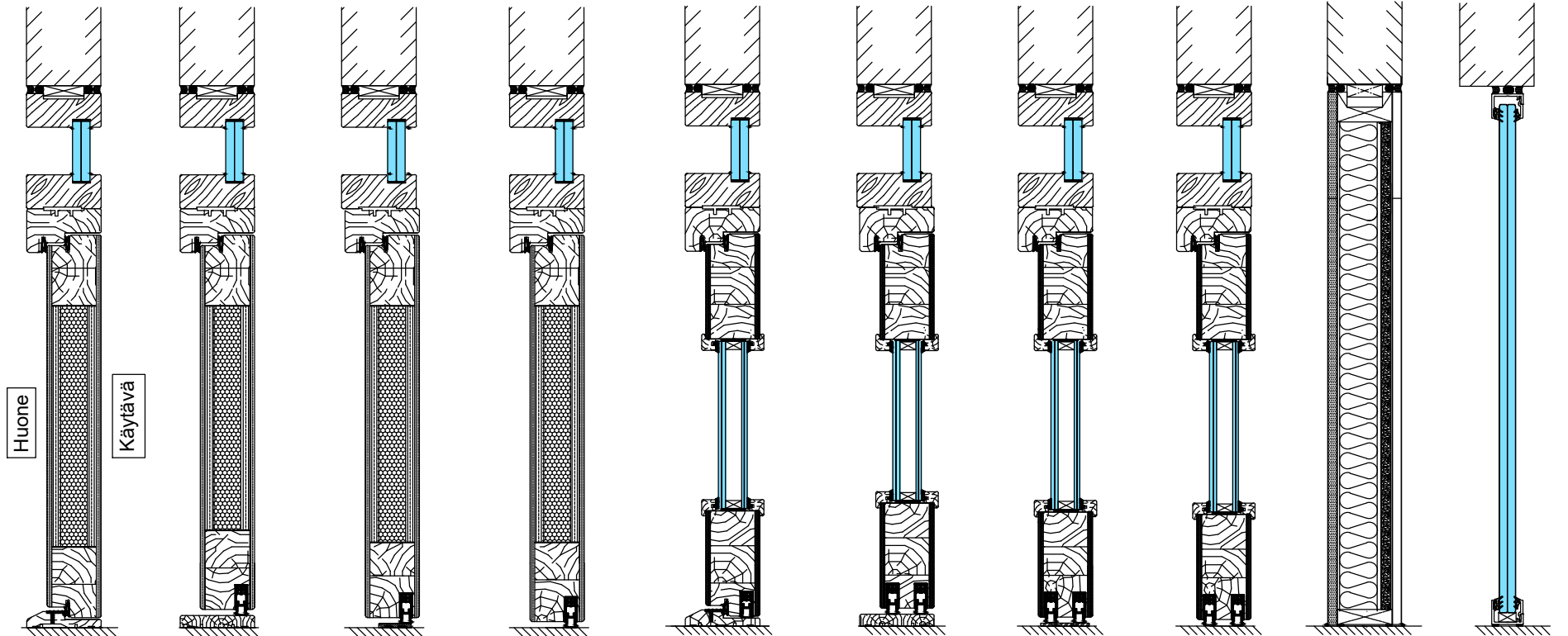
- Otsarakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten

C4-C4

C6-C6

C8-C8

B2-B2



Tammikynnyks
20x92 mm

Alas laskeutuva
kynnyks
tammilauta
15x92 mm

Alas laskeutuva
kynnyks
alumiini-
tai RST-latta
5x40 mm

Alas
laskeutuva
kynnyks

Alas
laskeutuva
kynnyks
tammikynnyks
20x92 mm

Alas
laskeutuva
kynnyks
tammilauta
15x92 mm

Alas laskeutuva
kynnyks
alumiini-
tai RST-latta
5x60 mm

Alas
laskeutuva
kynnyks

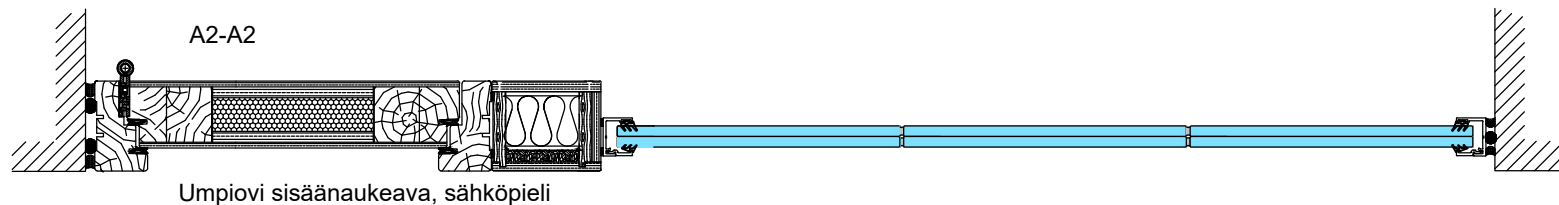
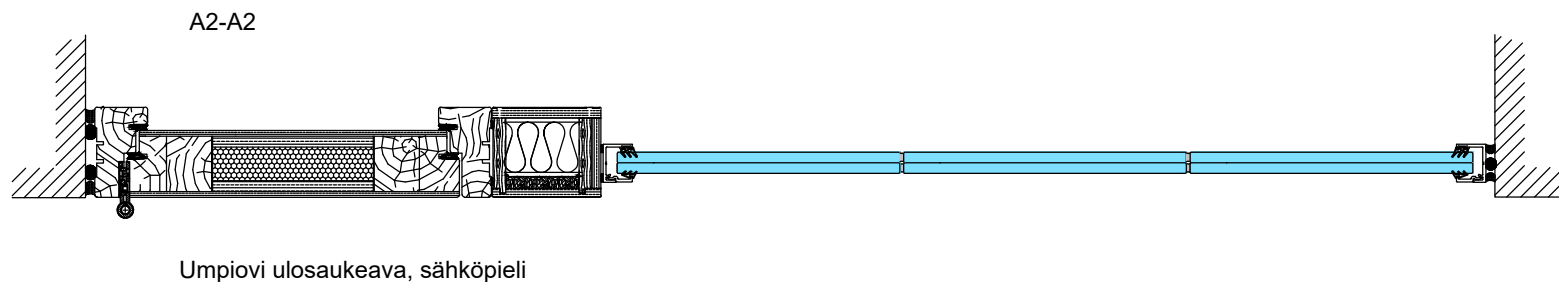
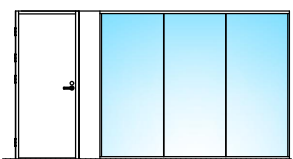
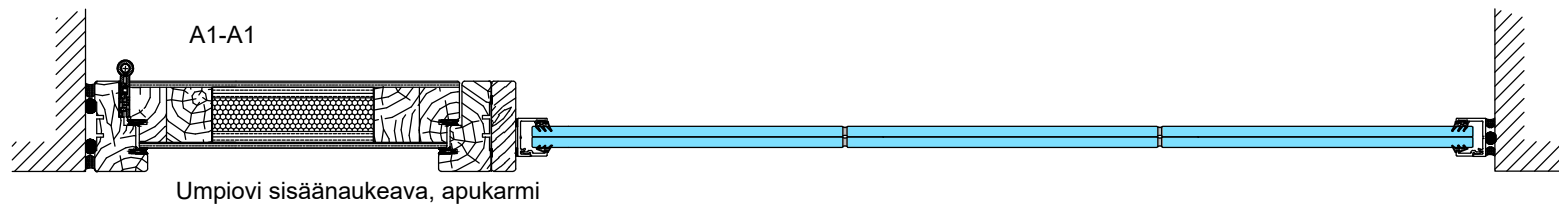
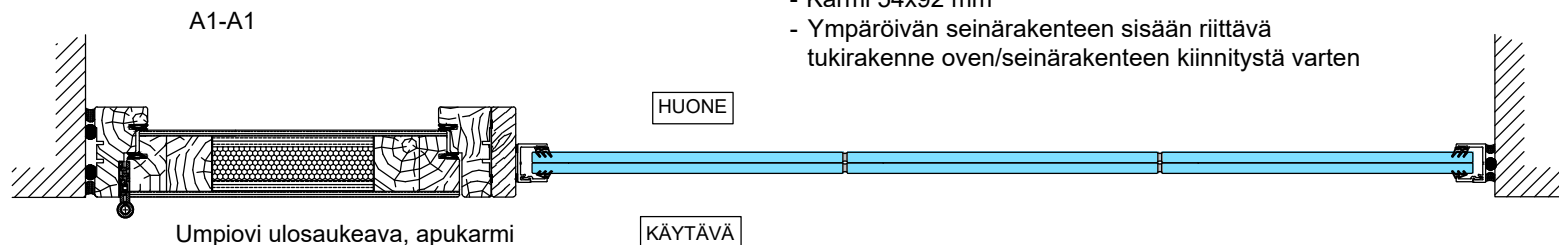
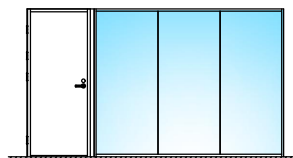
Sähköpieli

Lasiseinä
Avattava
lasituslista
39x30 mm

1:5 (A3)

Vaakaleikkaukset

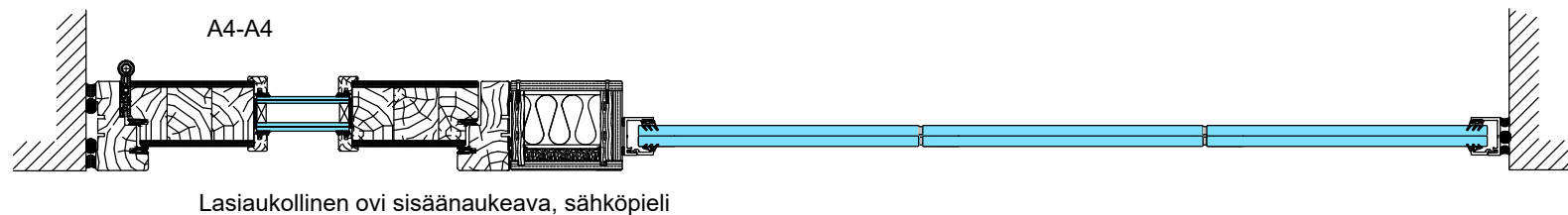
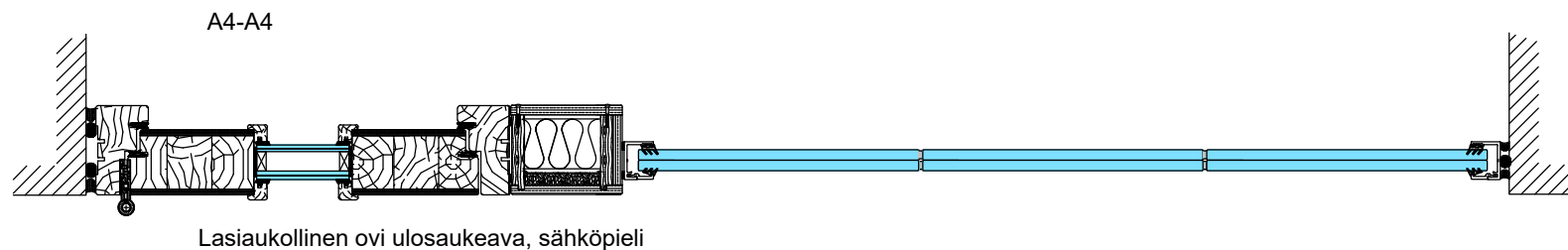
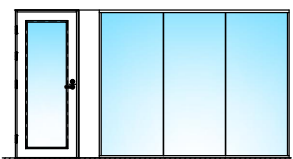
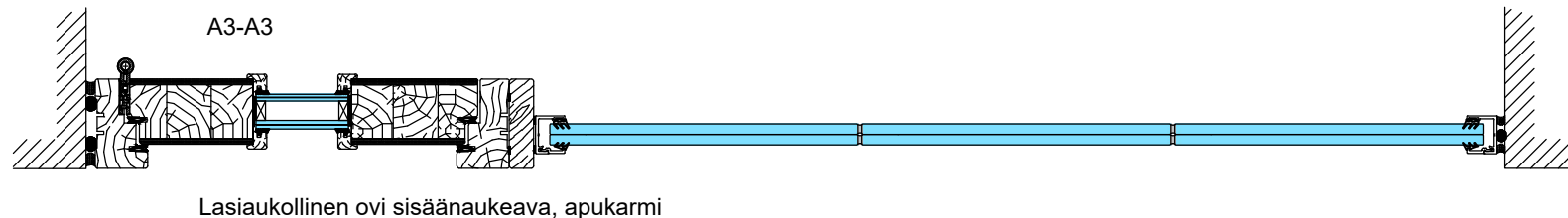
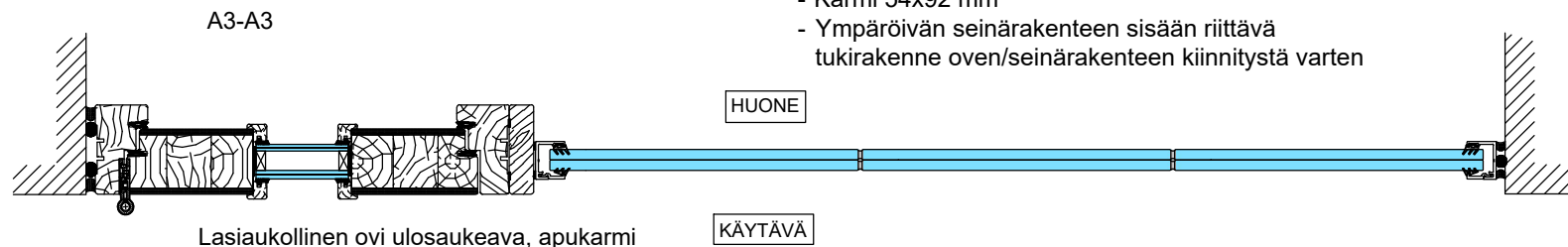
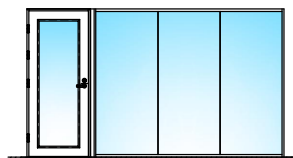
- M9 (M10)x21 umpiovi
- Karmi 54x92 mm
- Ympäröivän seinärakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten



1:5 (A3)

Vaakaleikkaukset

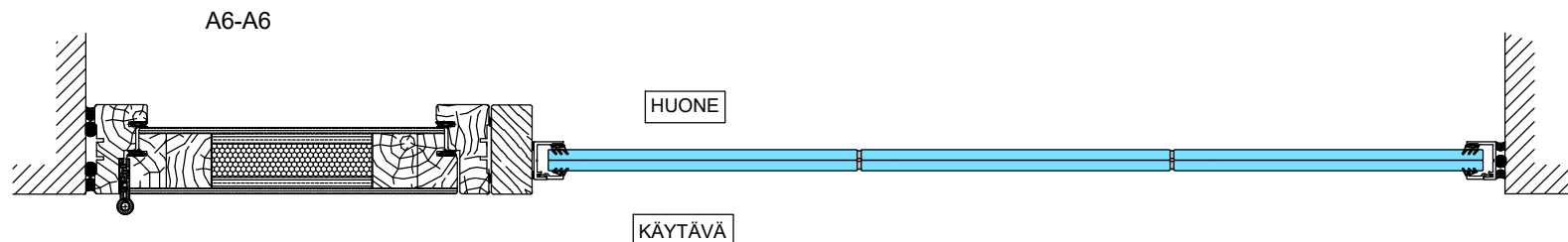
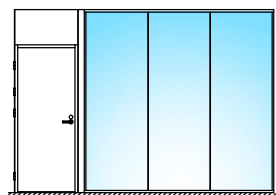
- M9 (M10)x21 lasiaukollinen ovi
- Karmi 54x92 mm
- Ympäröivän seinärakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten



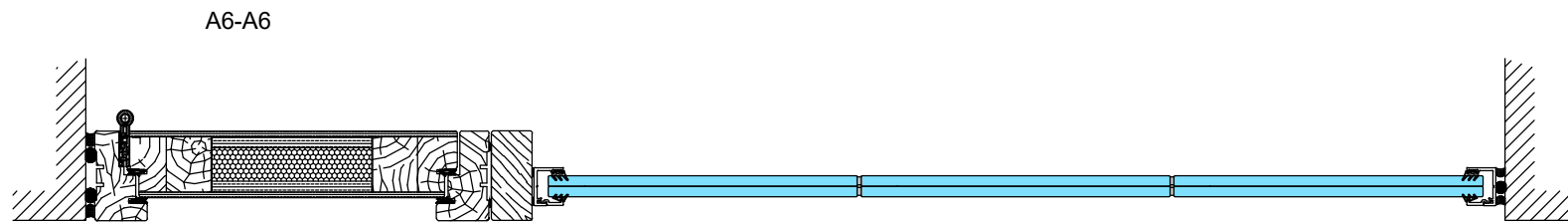
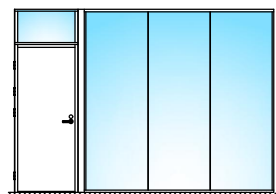
1:5 (A3)

Vaakaleikkaukset

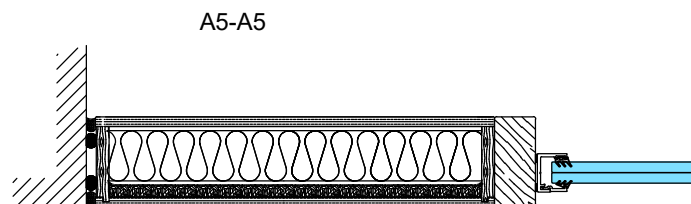
- M9 (M10)x21 umpiovi umpi- tai lasiyläosalla
- Karmi 54x92 mm
- Ympäröivän seinärakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten



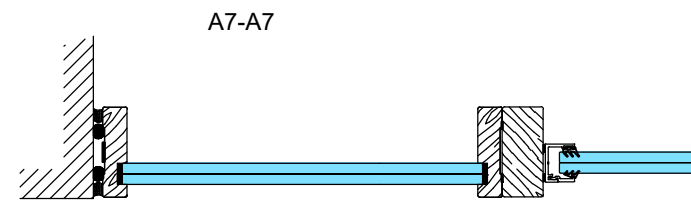
Umpiovi ulosaukeava, apukarmi



Umpiovi sisäänaukeava, apukarmi



Oven umpiyläosa

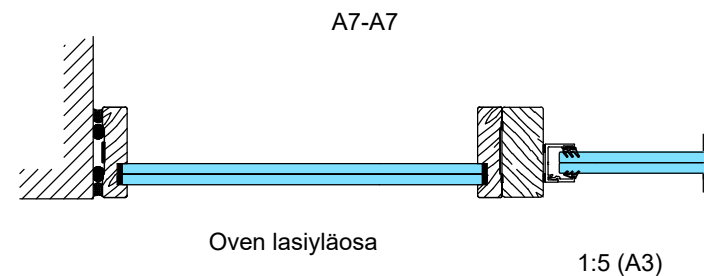
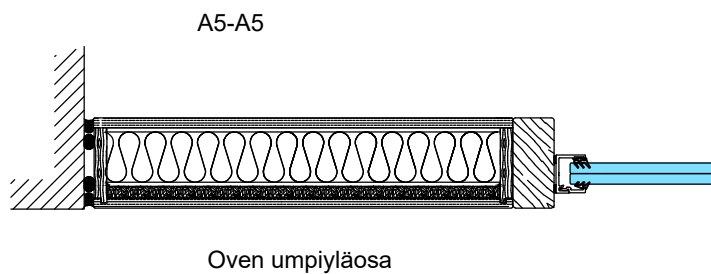
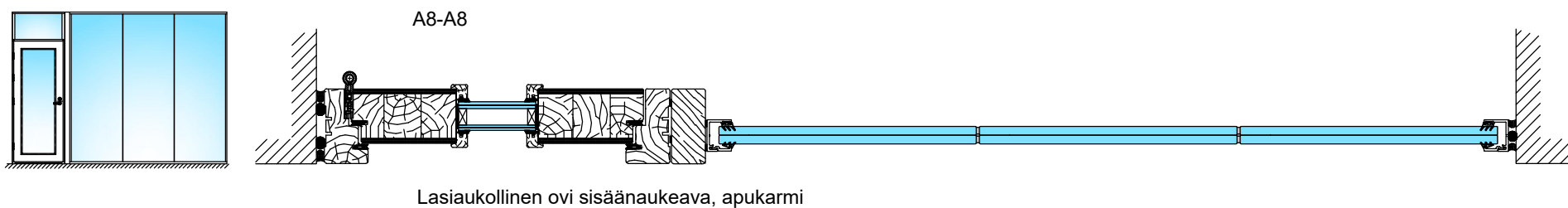
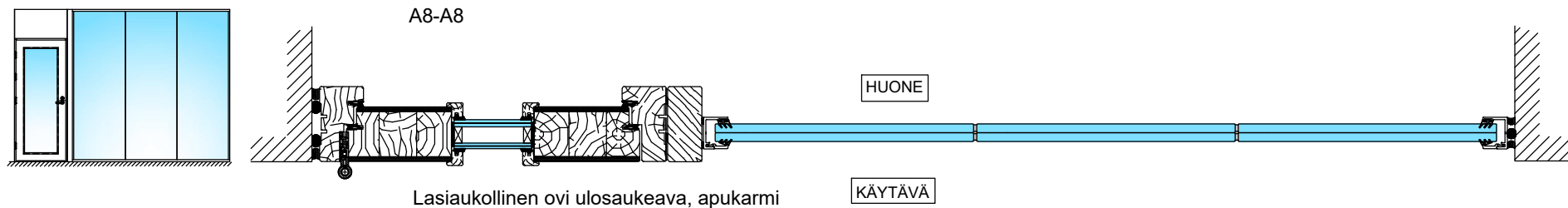


Oven lasiyläosa

1:5 (A3)

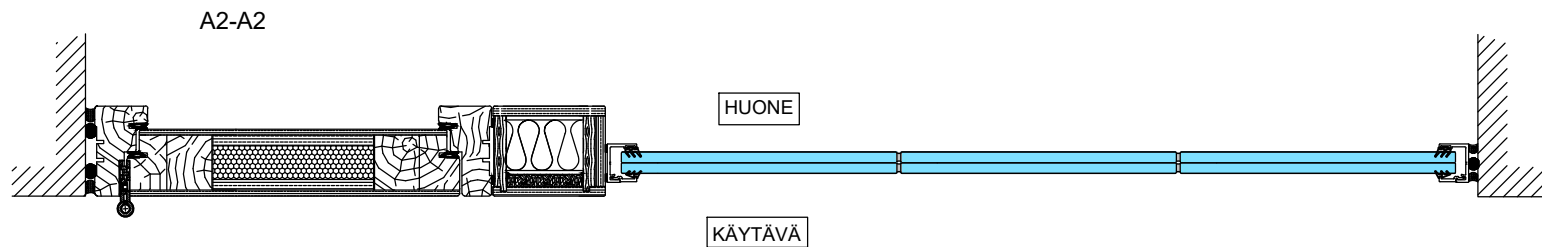
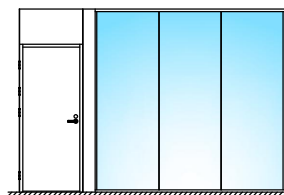
Vaakaleikkaukset

- M9 (M10)x21 lasiaukollinen ovi umpi- tai lasiyläosalla
- Karmi 54x92 mm
- Ympäröivän seinärakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten

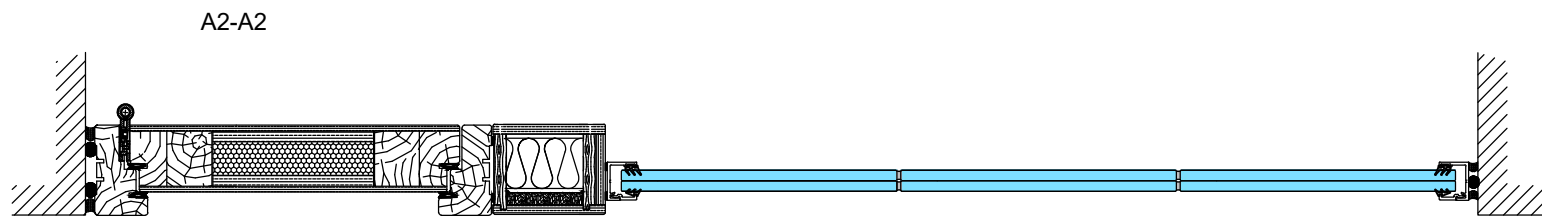
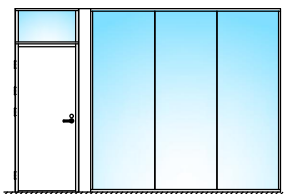


Vaakaleikkaukset

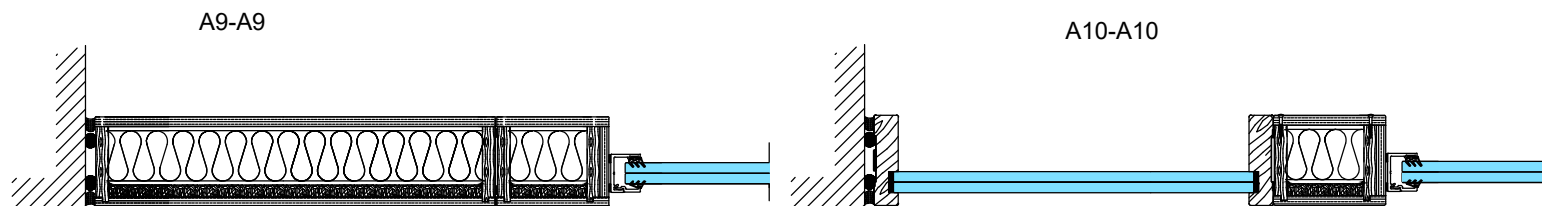
- M9 (M10)x21 umpiovi umpi- tai lasiyläosalla
- Karmi 54x92 mm
- Ympäröivän seinärakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten



Umpiovi ulosaukeava, sähköpieli



Umpiovi sisäänaukeava, sähköpieli



Oven umpiyläosa

Oven lasiyläosa

1:5 (A3)

Vaakaleikkaukset

- M9 (M10)x21 lasiaukollinen ovi umpi- tai lasiyläosalla
- Karmi 54x92 mm
- Ympäröivän seinärakenteen sisään riittävä tukirakenne oven/seinärakenteen kiinnitystä varten

