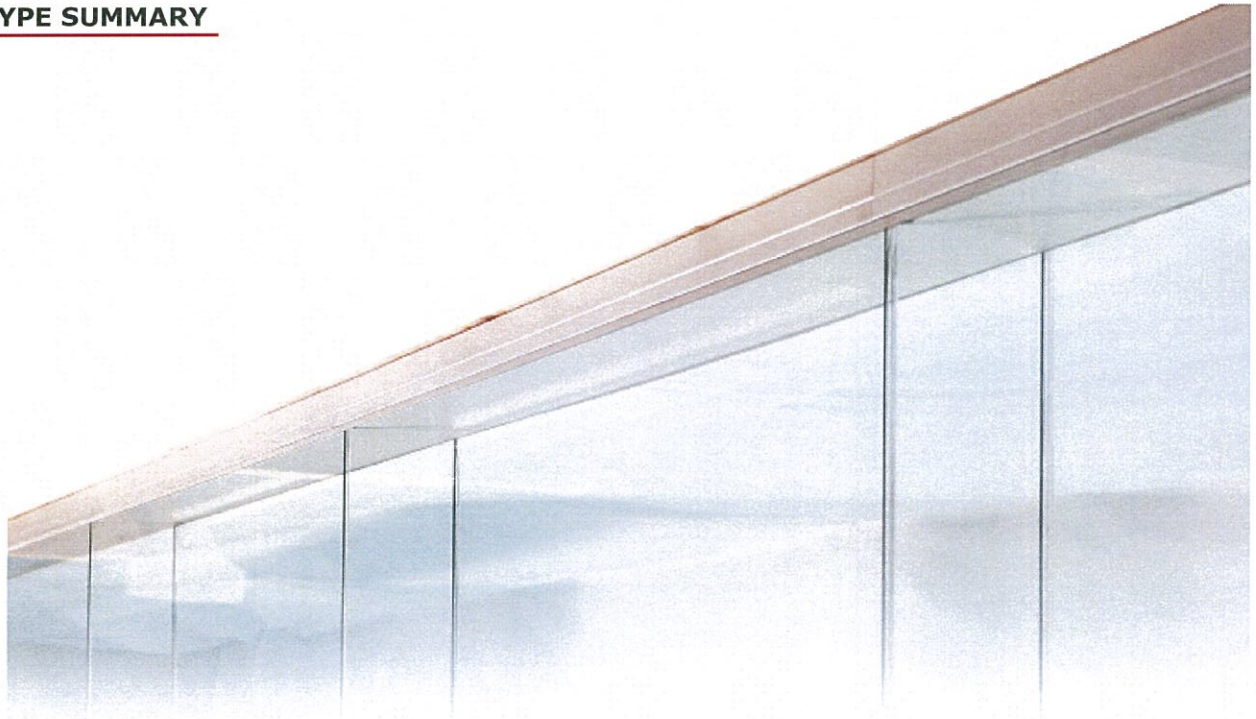
SEPTEMBER 2014

FG2

DOUBLE GLAZED FRAMELESS PARTITION

TYPE SUMMARY



TYPE	THICKNESS	GLASS TYPE	SOUND REDUCTION
FG2 1090	92 MM	10MM TEMP + 10MM TEMP	45 dB
FG2 1090	92 MM	12MM TEMP + 10MM TEMP	45 dB
FG2 1090	92 MM	10MM TEMP + 10,76MM SOUND LAM	46 dB
FG2 1090	92 MM	10MM TEMP + 12,76MM SOUND LAM	46 dB
FG2 1290	118 MM	10MM TEMP + 10MM TEMP	45 dB
FG2 1290	118 MM	12MM TEMP + 10MM TEMP	46 dB
FG2 1290	118 MM	10MM TEMP + 10,76MM SOUND LAM	47 dB
FG2 1290	118 MM	10MM TEMP + 12,76MM SOUND LAM	48 dB

MAX. HEIGHT OF DIFFERENT GLASS TYPES

ISSUES TO FOCUS ON

The adjacent construction must at least have the same sound reduction.

FG2 partition can carry itself, only and gives no support to other construction.
The above construction is not movable.

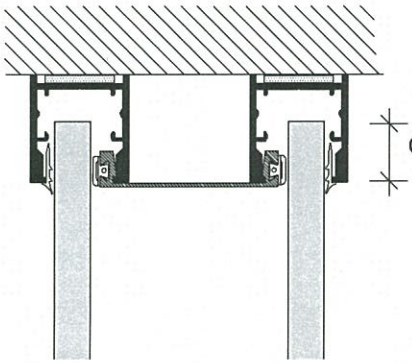
Before installation the area must be cleaned and without any dust.

Special tools for moving the glass are required.

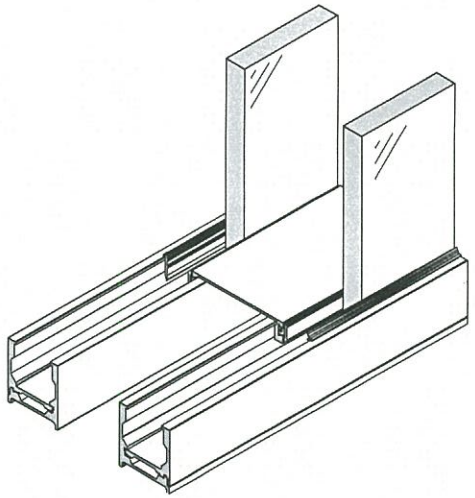
Access to lift in materials must be secured.

TOP, BOTTOM AND WALLSTARTER

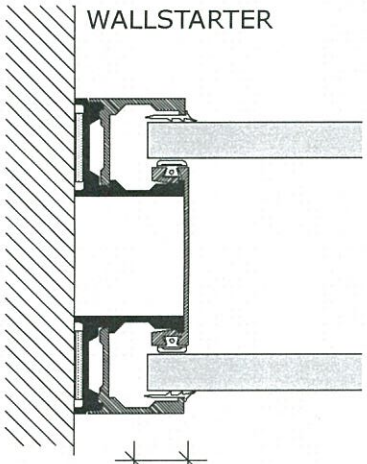
TOP



Glass into profile MIN: 15mm



WALLSTARTER



Glass into profile MIN: 15mm

CALCULATION OF GLASS DIMENSIONS:

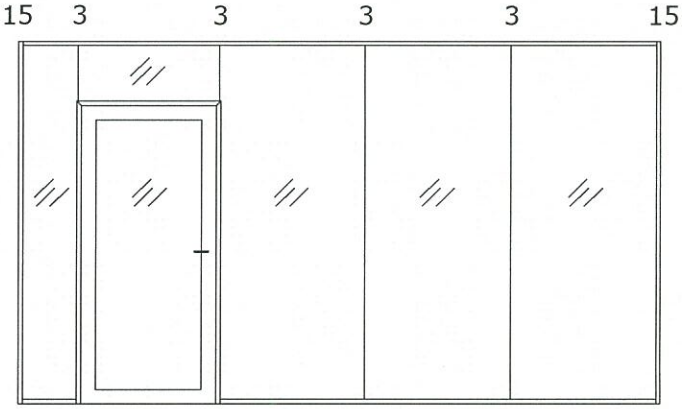
HEIGHT

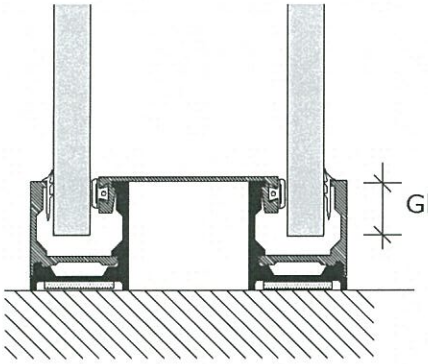
if 30mm profiles = Structure opening height - 32mm
if 40mm profiles = Structure opening height - 32mm

WIDTH

Wallstarter: - 15MM
Into frame: + 10MM
Silicone joint between glass: - 3MM

Space at profiles + between glass (if silikone joints)





Glass into profile MIN: 10mm

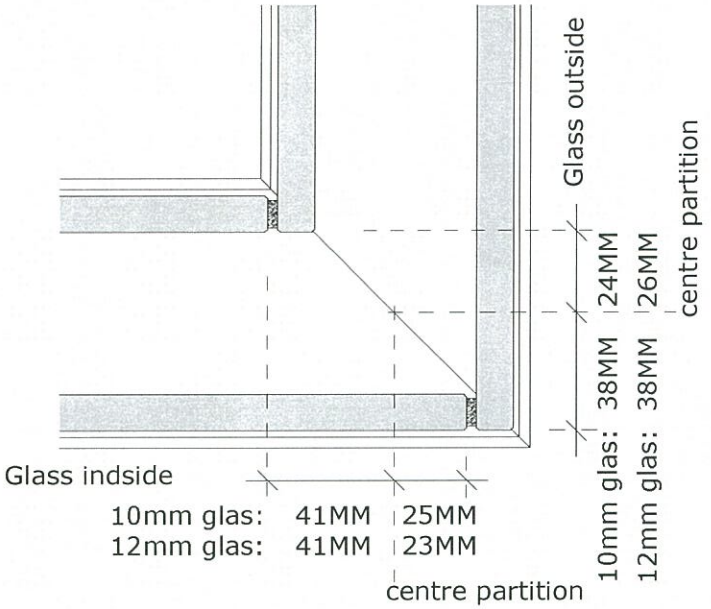
Bottom

1090
- 30MM MM PROFIL → AGVP-15 + FG2 AVUF
- 40MM MM PROFIL → AGGP-15 + FG2 AVUF

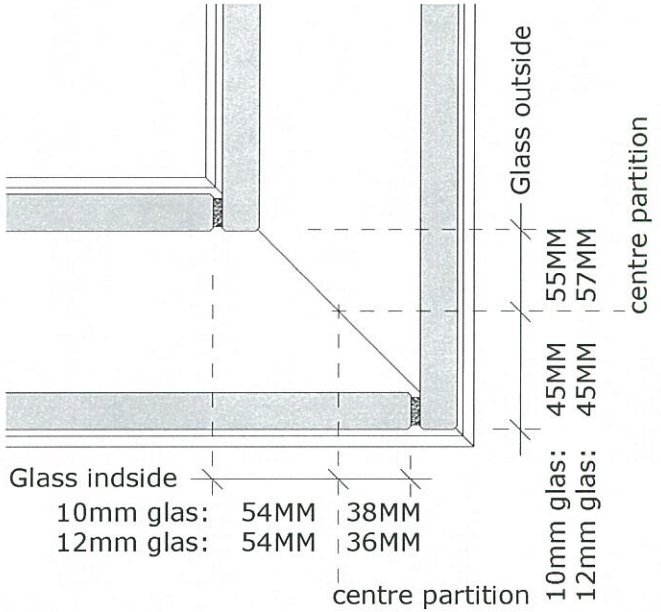
1290
- 30MM MM PROFIL → AGVP-15 + AVUF 2
- 40MM MM PROFIL → AGGP-15 + AVUF 2

CORNER SOLUTIONS

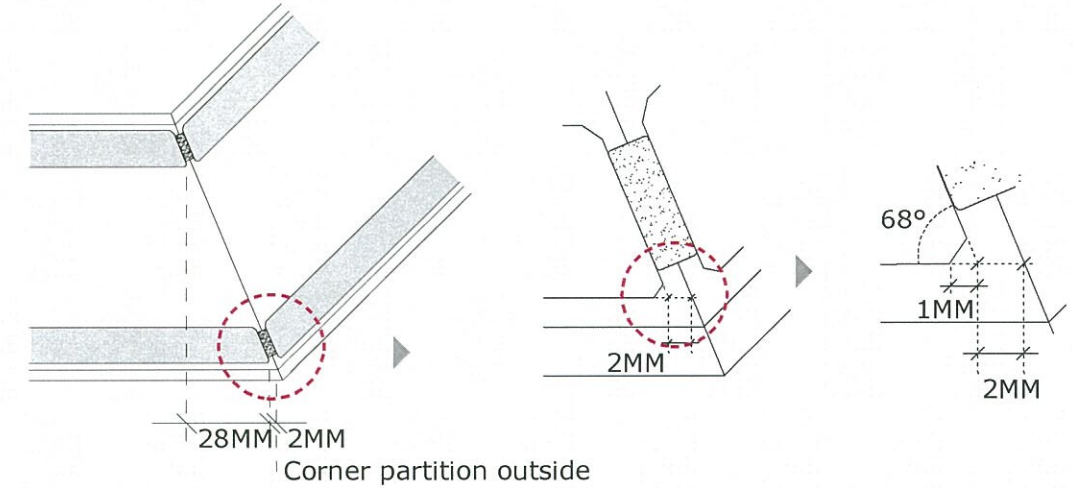
1090: 90° CORNER SILICONE JOINTS

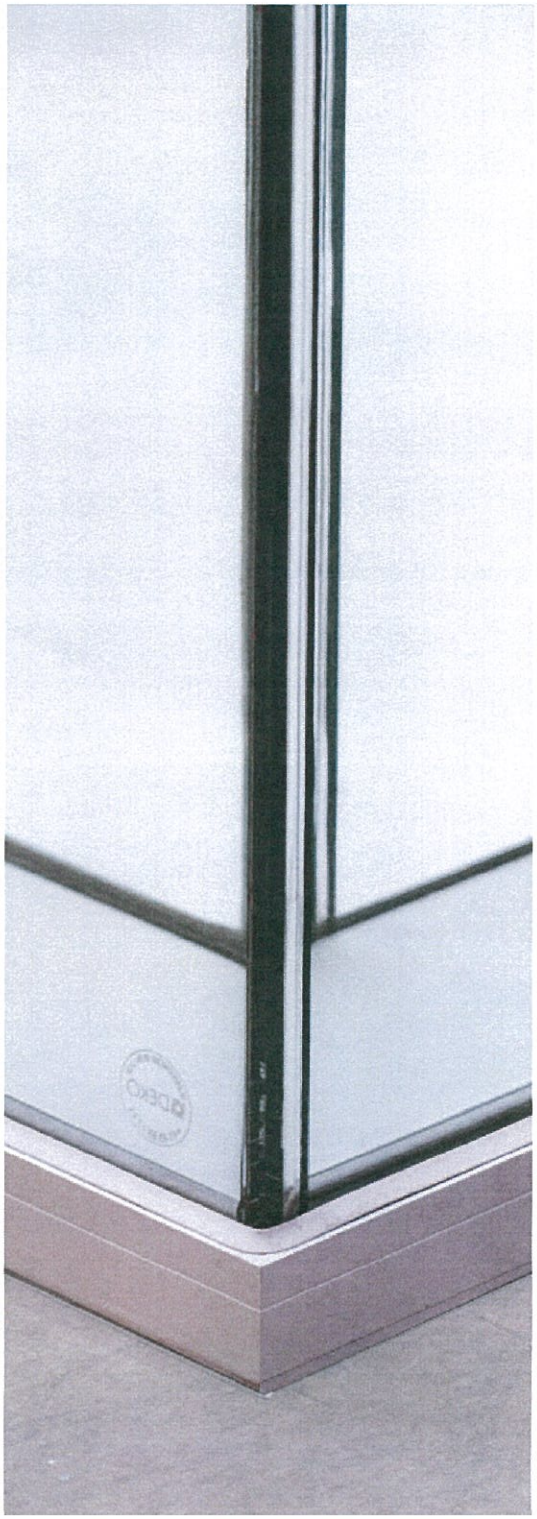


1290: 90° CORNER SILICONE JOINTS



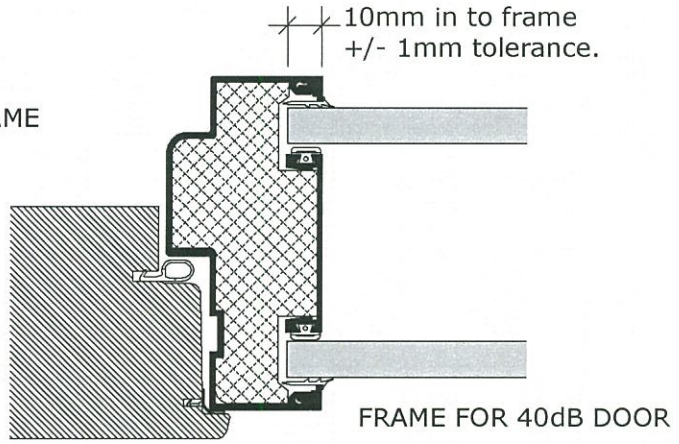
135° CORNER SILIKOCE JOINTS



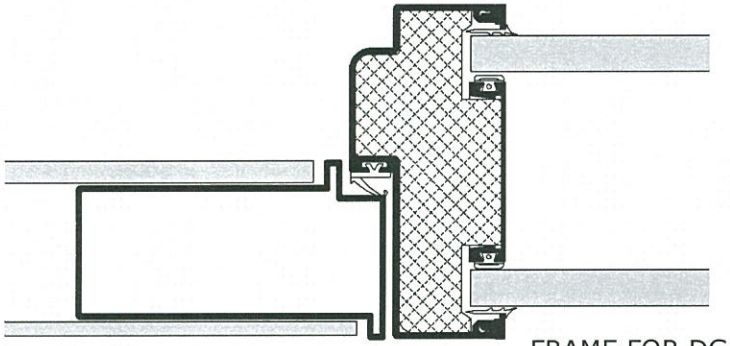


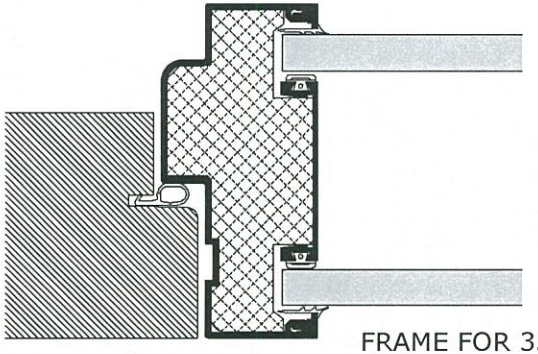
DOOR SCHEDULE AND DETAILS

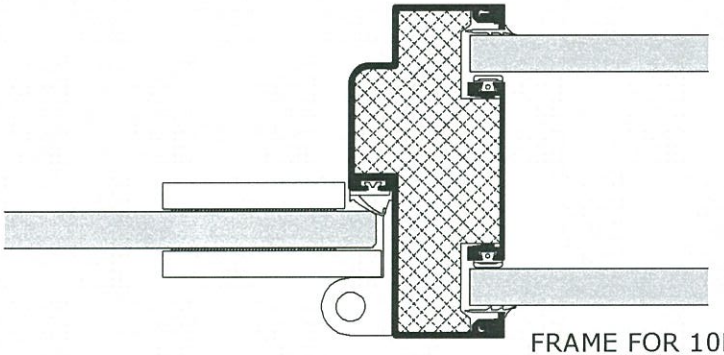
DOOR TYPE	FRAME DIM	LOCK BOX	HINGES	STD COLOUR	COMMENTS TO FRAME
DG 4+4 DG 4+6 SOLID 35dB 40dB	FG2 1090 FG2 1290	565 565 1498 EL580 PZW141 GLUTZ	STD WHITE STD N-1 STAINLESS-STEEL SIMONSW	WHITE N-1	CORNER MITRE JOINT. (ALL TYPES OF FRAME)
10MM GLASS	FG2 1090 34R FG2 1290 34R	ATELIER STUDIO	34HORZ 34VERT		

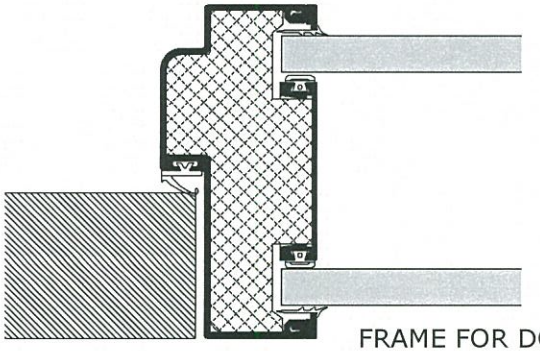


FRAME FOR 40dB DOOR

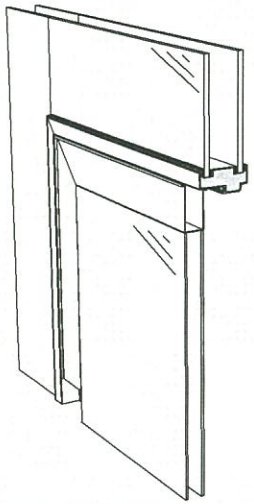

FRAME FOR DG GLAZED DOOR


FRAME FOR 35dB DOOR

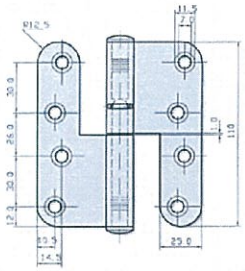

FRAME FOR 10MM GLAZED DOOR (34R)


FRAME FOR DOOR WITHOUT CLASSIFICATION

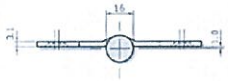
FATCS ON SOLID AND DG DOORS



HINGES:



DEKO Standard



USABLE LOCK BOXES

565	Scandinavien Sash lock. (DEKO standard) Used in standard doors. Can be with or without predrilled hole for cylinder. Striking plate (RUKO 820).
560	Night latch. Automatic blocking and turnable latch. Latch can be turned off. Same striking plate as 565 (RUKO820)
1498	Latch bolt lock. The lever latch is retracted with handle. Used in combination with electrical striking plate.
EL 580	Electrical lock box. Striking plate 4630
EL 582	Electrical lock box. Striking plate 4630
PZW141	European Sash lock box. Drop shaped cylinder. Keyhole/cylinder below handle. Has its own striking plate
GLUTZ	Lock box used in Switzerland. Round cylinder. Keyhole/cylinder below handle. Same striking plate as PZW141.

BOTTOM SOLUTIONS