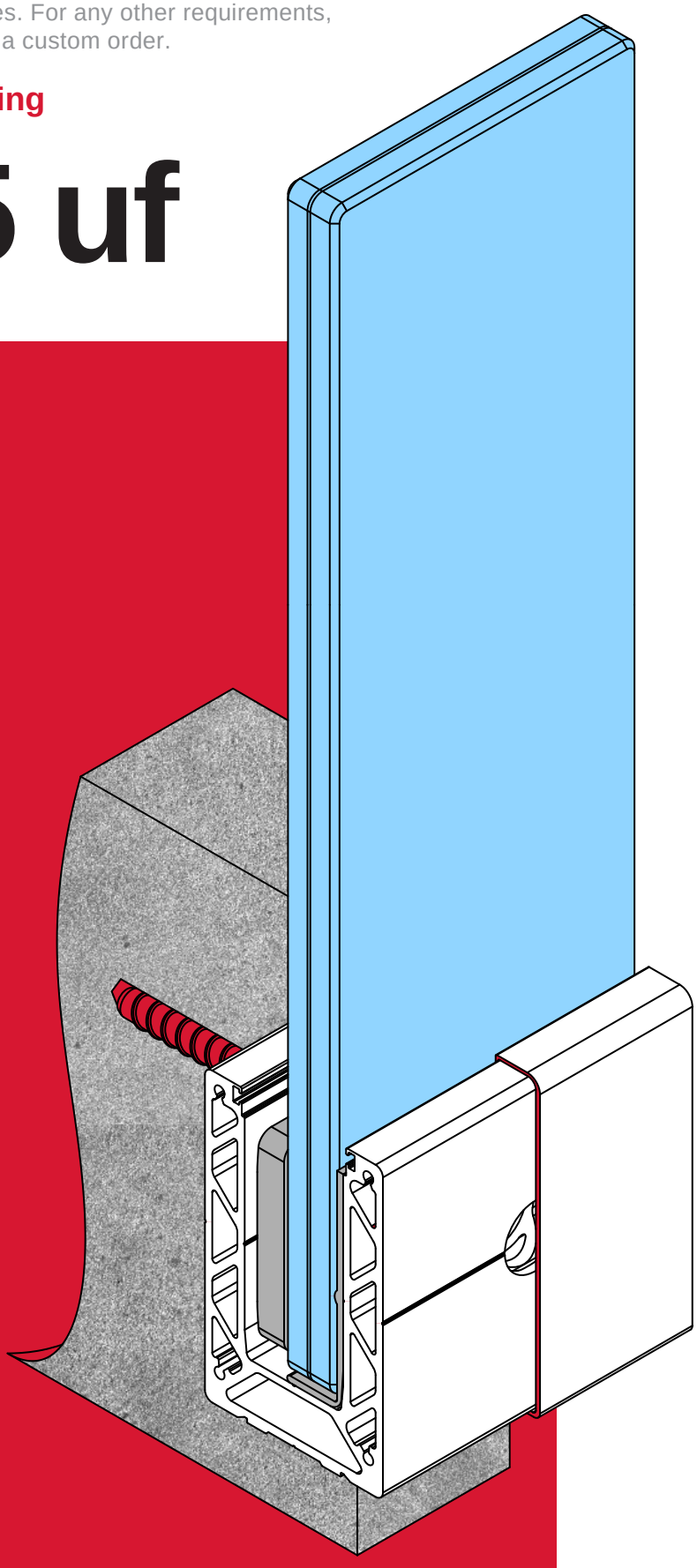
NOTE: Railing orders are executed according to the specified standard installation schemes. For any other requirements, please contact us regarding a custom order.

guide to correct sizing

sv 75 uf



CONCRETE

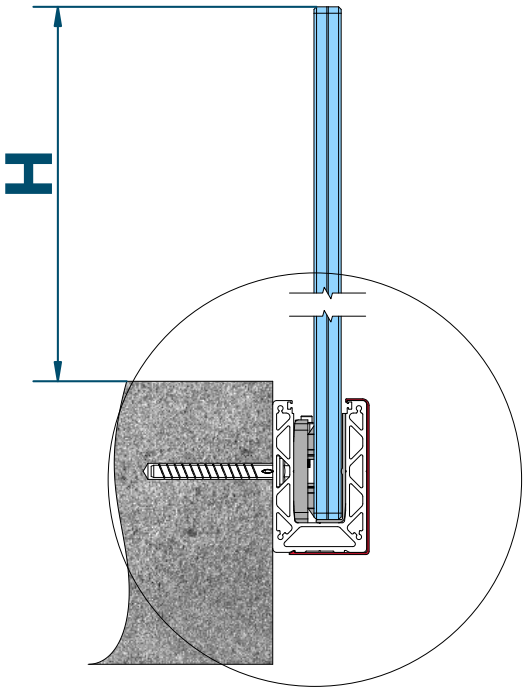
STRAIGHT BALUSTRADE

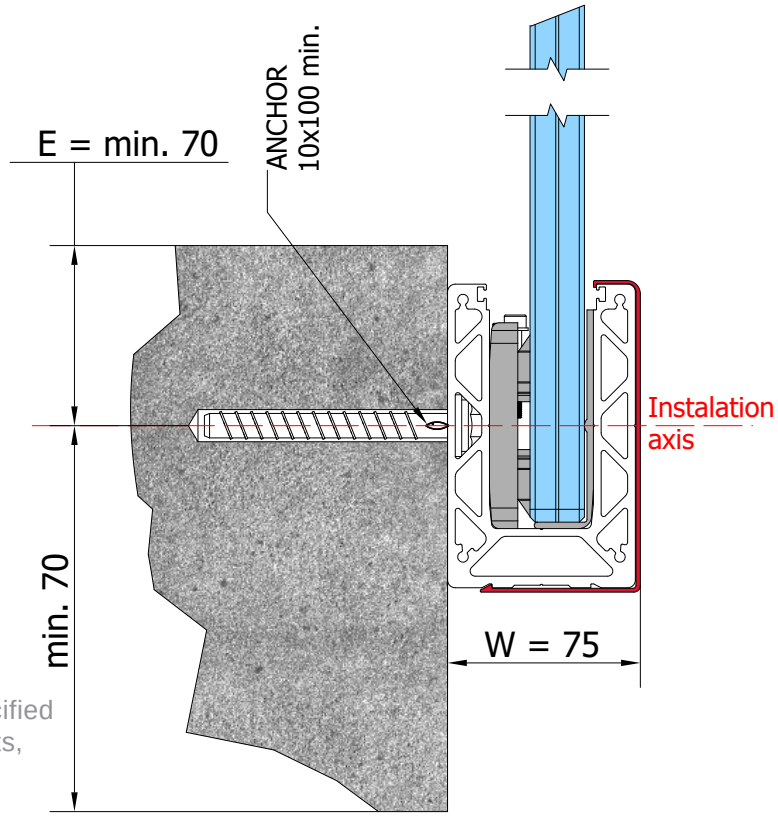
SV 75 UF

STANDARD INSTALLATION TYPES

FRONT MOUNTED INSTALATION

Minimum required axial offset towards the inside (when the base is concrete). If there is an insulation(or hollow) layer present, the distance must be increased accordingly, based on the thickness of that layer.





NOTE: Railing orders are executed according to the specified standard installation schemes. For any other requirements, please contact us regarding a custom order.

Dimensions as required by the client

(A) = External Size A (Measure the Outer edge of the place you are going to mount)

(H) H = Balustrade system high

System-calculated dimensions

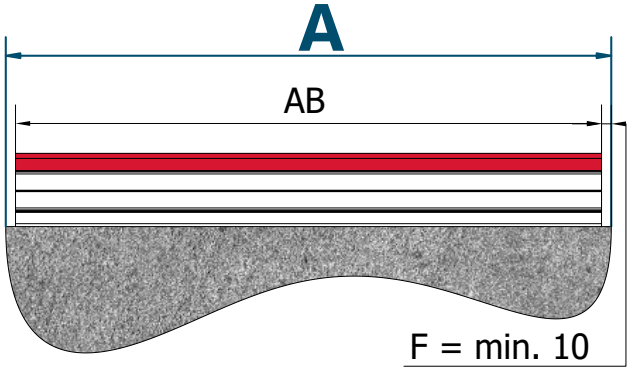
(AB) = AB Size Balustrade

(E) E = Offset of the axis in which the anchors are drilled min. 70mm.

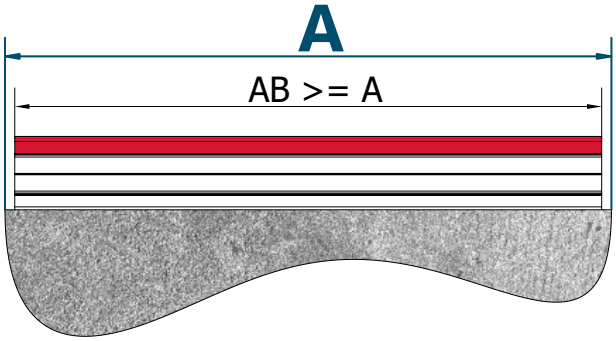
(F) F = Gap Between wall and balustrade profile

(W) = Width of profile SV75UF is 75mm

BETWEEN WALLS



NOT CONFINED BY WALLS



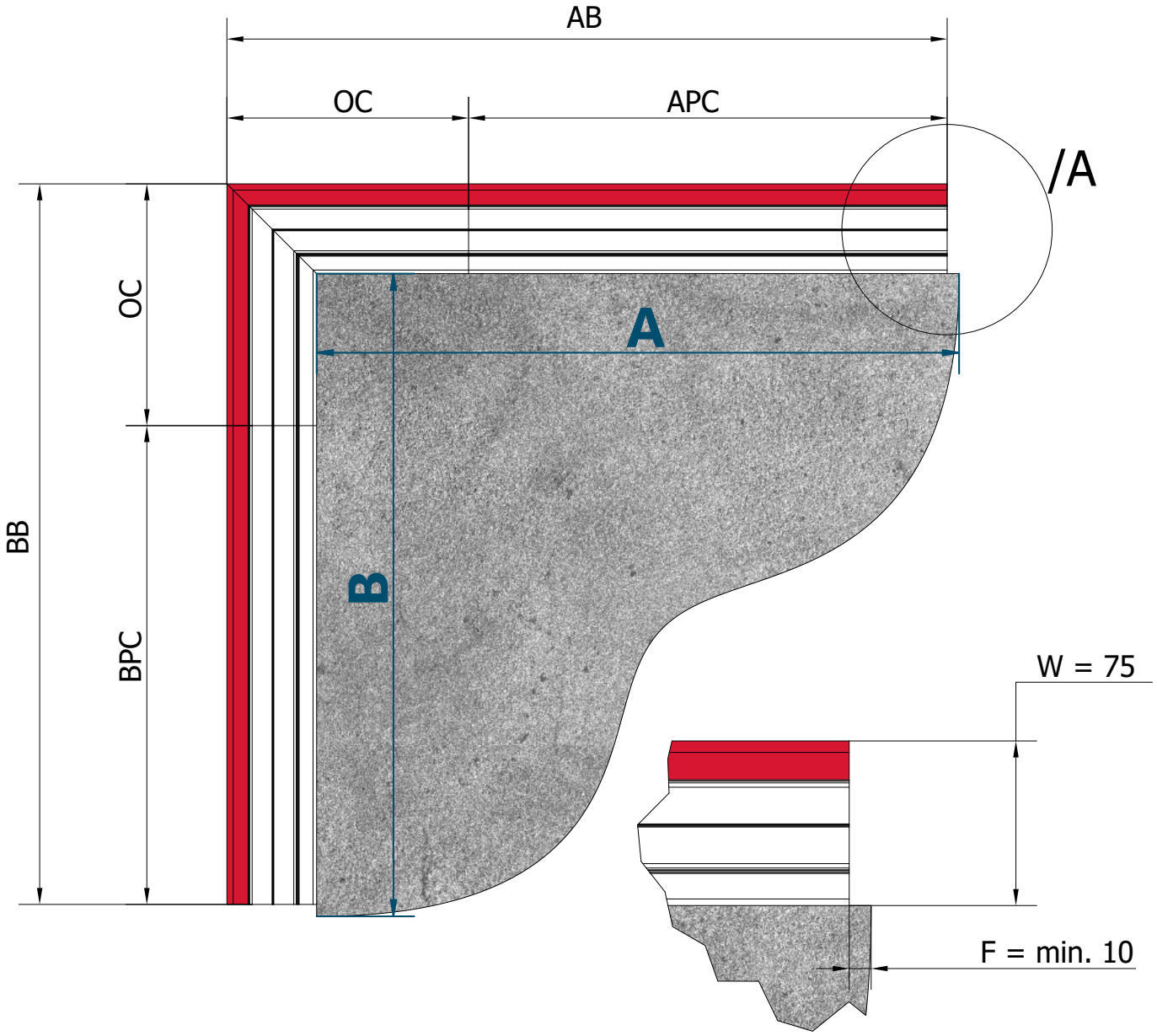
NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

CONCRETE
OUTER CORNER

SV 75 UF
STANDARD INSTALLATION TYPES

Dimensions as required by the client
(A) = External Size A (Measure the Outer edge of the place you are going to mount)
(B) = External Size B (Measure the Outer edge of the place you are going to mount)

System-calculated dimensions
(AB) = AB Size Balustrade
(BB) = BB Size Balustrade
(APC) = APC Size Balustrade piece
(BPC) = BPC Size Balustrade piece
(OC) = Corner Size = 200mm
(E) E = Offset of the axis in which the anchors are drilled min. 70mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UF is 75mm



Scale/A

NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

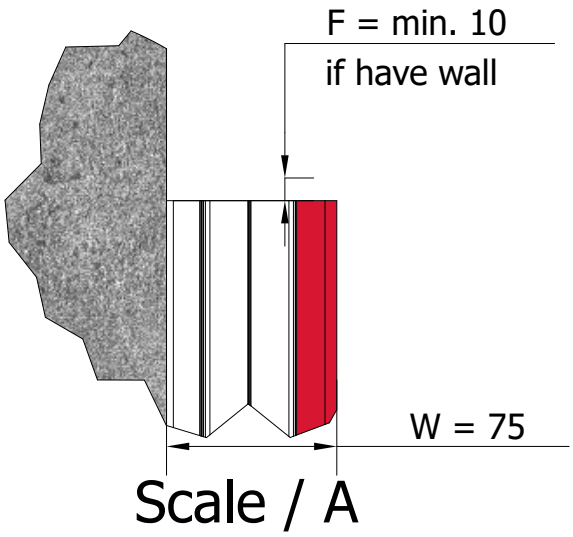
NOTE: IF the balustrade is not confined by walls
AB and BB can be smaller, equal or greater than A and B

CONCRETE
DOUBLE OUTER CORNER

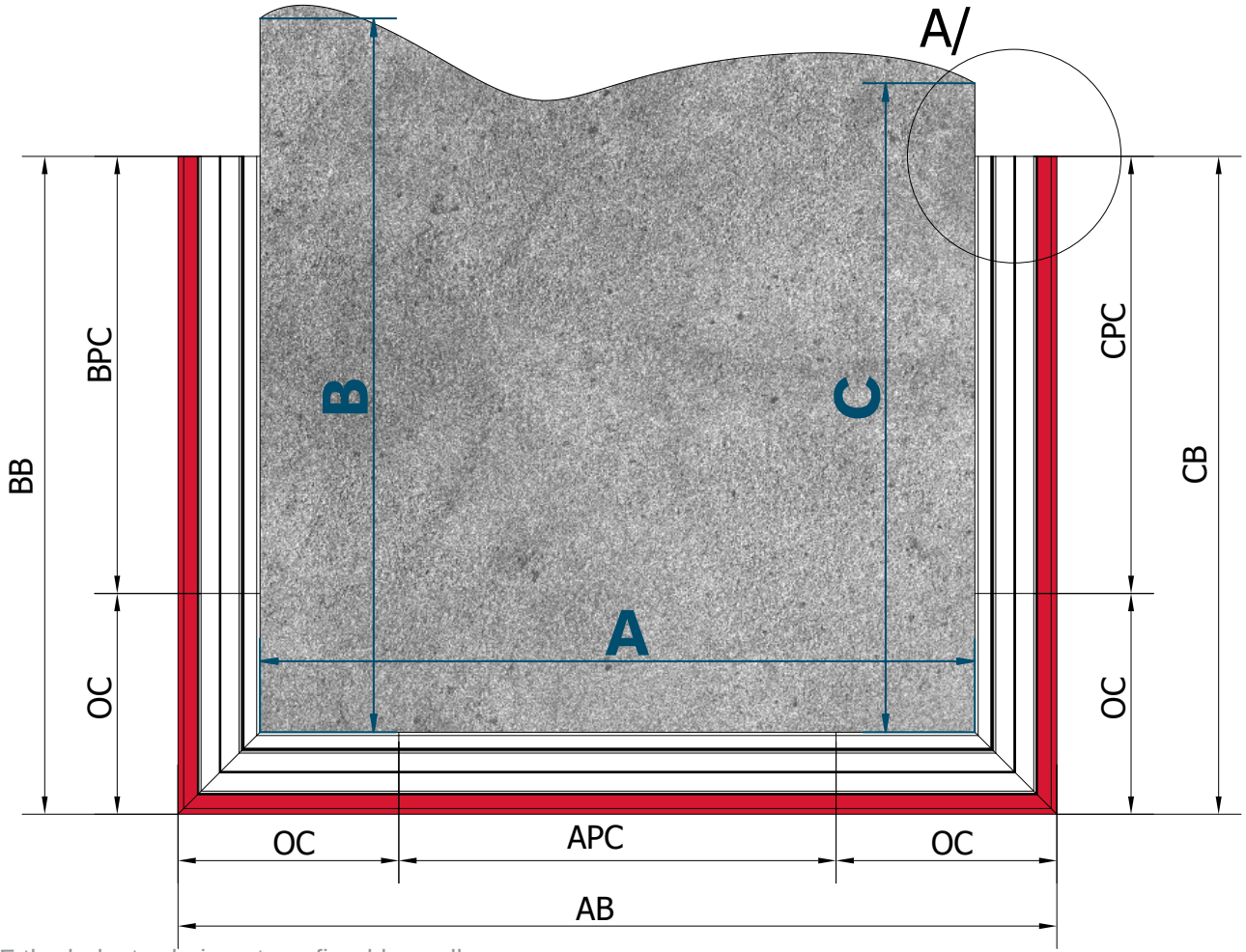
SV 75 UF
STANDARD INSTALLATION TYPES

Dimensions as required by the client
(A) = External Size A (Measure the Outer edge of the place you are going to mount)
(B) = External Size B (Measure the Outer edge of the place you are going to mount)
(C) = External Size C (Measure the Outer edge of the place you are going to mount)

System-calculated dimensions
(AB) = AB Size Balustrade
(BB) = BB Size Balustrade
(CB) = CB Size Balustrade
(APC) = APC Size Balustrade
(BPC) = BPC Size Balustrade
(CPC) = CPC Size Balustrade
(OC) = Corner Size = 200mm
(E) E = Offset of the axis in which the anchors are drilled min. 70mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UF is 75mm



NOTE: Railing orders are executed according to the specified standard installation schemes. For any other requirements, please contact us regarding a custom order.



NOTE: IF the balustrade is not confined by walls
AB / BB / CB can be smaller, equal or greater than A / B / C

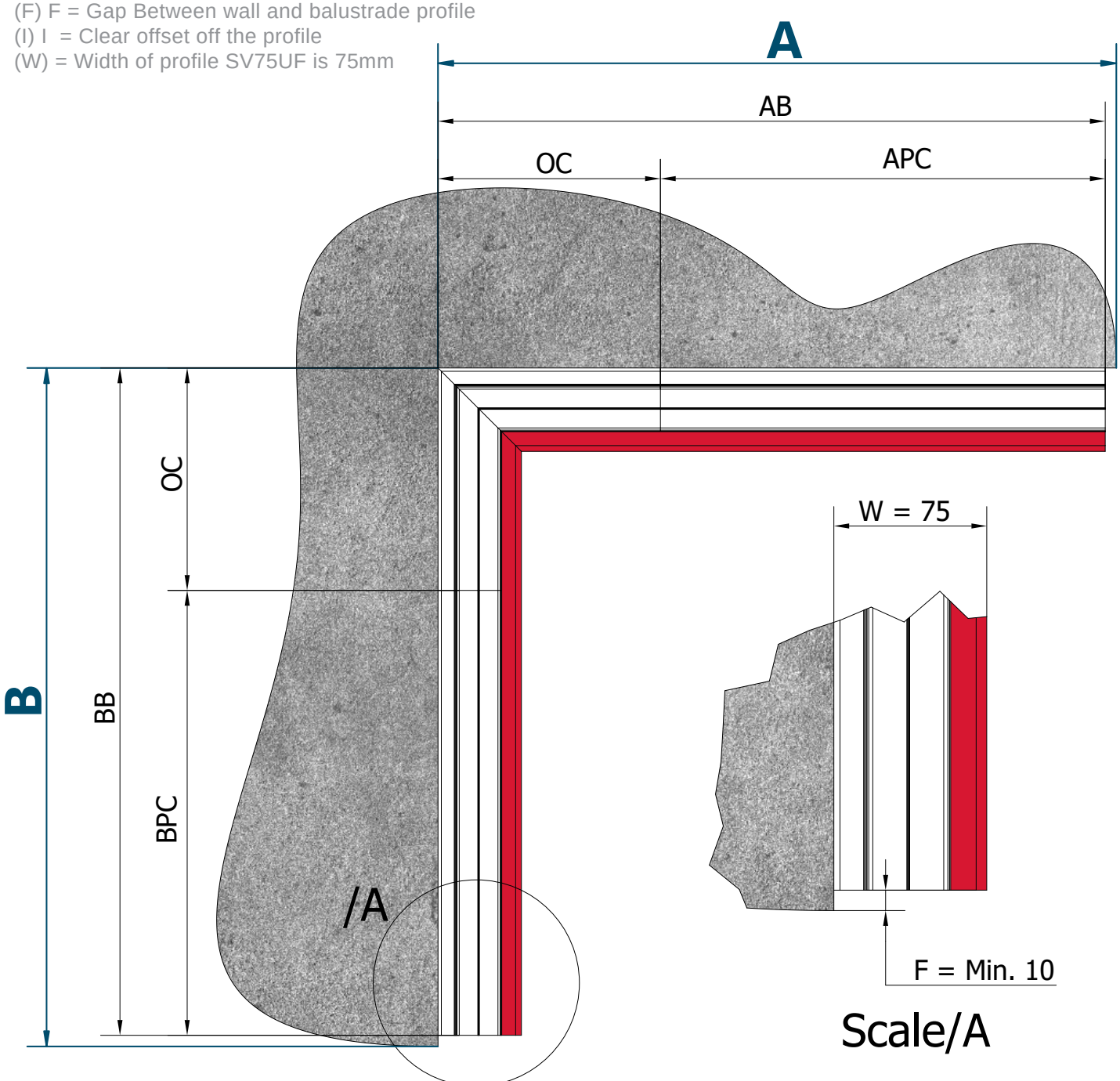
NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

CONCRETE
INNER CORNER

SV 75 UF
STANDARD INSTALLATION TYPES

Dimensions as required by the client
(A) = External Size A (Measure the Outer edge of the place you are going to mount)
(B) = External Size B (Measure the Outer edge of the place you are going to mount)

System-calculated dimensions
(AB) = AB Size Balustrade
(BB) = BB Size Balustrade
(APC) = APC Size Balustrade piece
(BPC) = BPC Size Balustrade piece
(OC) = Corner Size = 200mm
(E) E = Offset of the axis in which the anchors are drilled min. 70mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UF is 75mm



NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

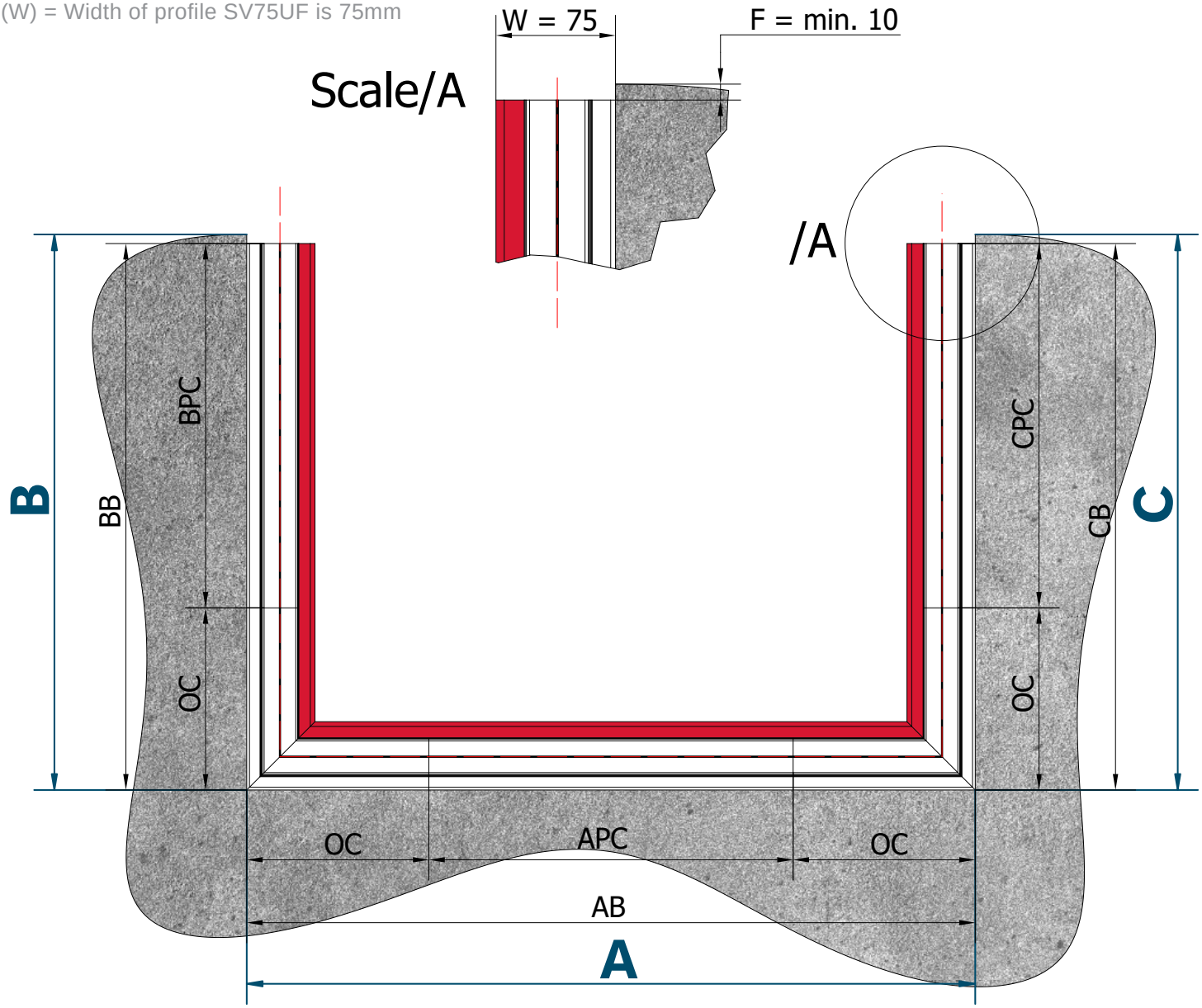
NOTE: IF the balustrade is not confined by walls
AB and BB can be smaller, equal or greater than A and B

CONCRETE
DOUBLE INNER CORNER

SV 75 UF
STANDARD INSTALLATION TYPES

Dimensions as required by the client
(A) = External Size A (Measure the Outer edge of the place you are going to mount)
(B) = External Size B (Measure the Outer edge of the place you are going to mount)
(C) = External Size C (Measure the Outer edge of the place you are going to mount)

System-calculated dimensions
(AB) = AB Size Balustrade
(BB) = BB Size Balustrade
(CB) = CB Size Balustrade
(APC) = APC Size Balustrade
(BPC) = BPC Size Balustrade
(CPC) = CPC Size Balustrade
(OC) = Corner Size = 200mm
(E) E = Offset of the axis in which the anchors are drilled min. 70mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UF is 75mm



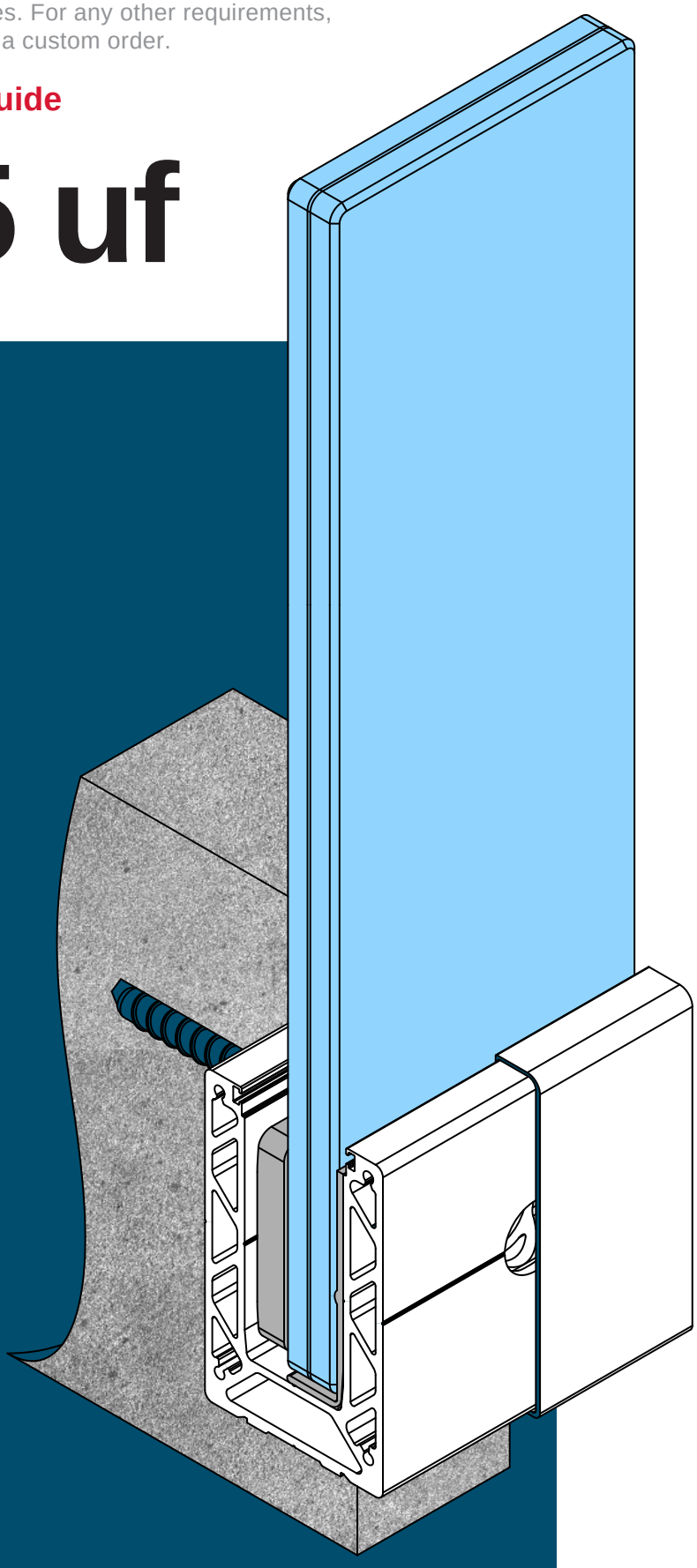
NOTE: IF the balustrade is not confined by walls
AB / BB / CB can be smaller, equal or greater than A / B / C

NOTE: IF the length of the balustrade is over 5000mm. 3mm
thermal expansion joint must be anticipated for every next piece!

NOTE: Railing orders are executed according to the specified standard installation schemes. For any other requirements, please contact us regarding a custom order.

glass parameters guide

sv 75 uf

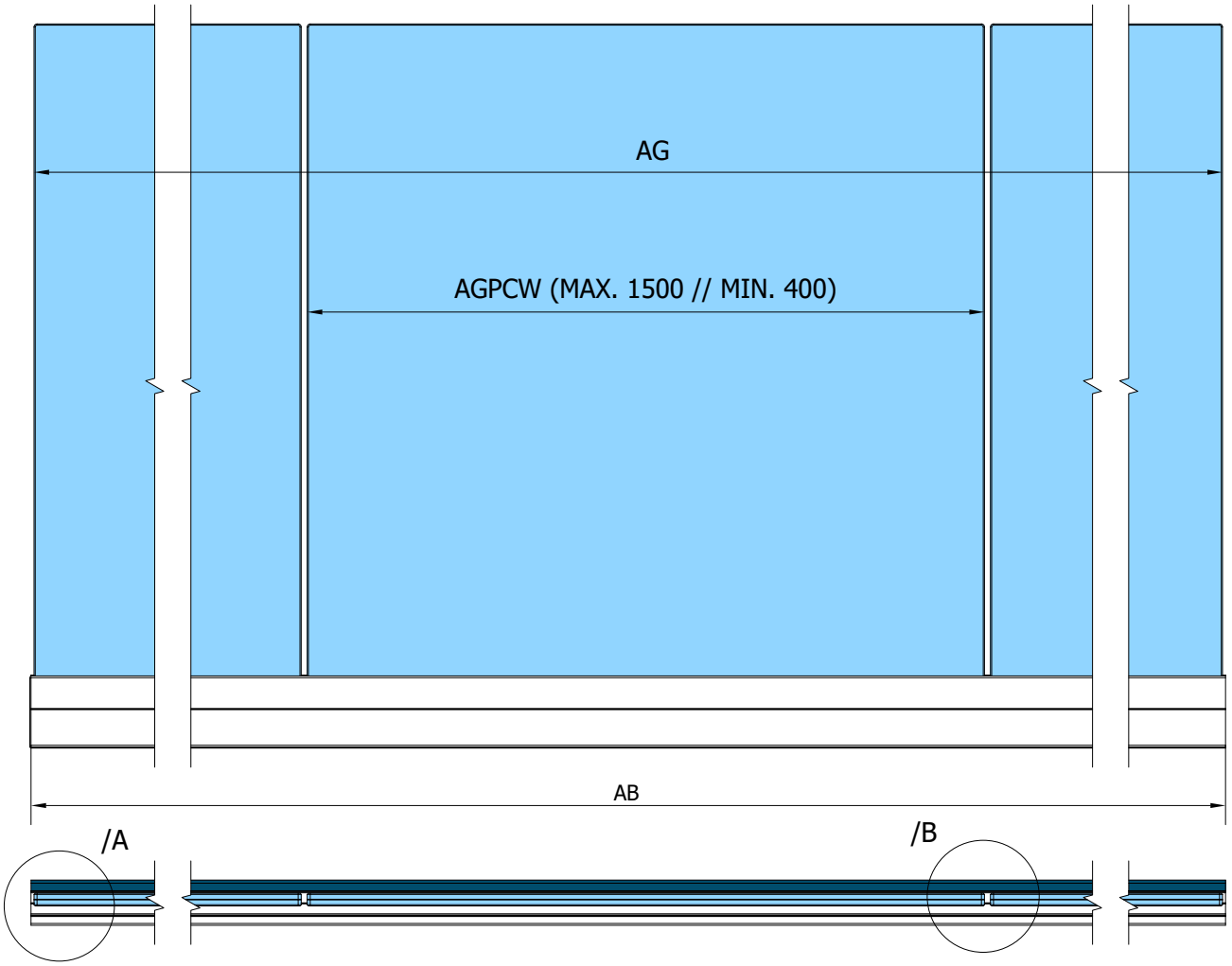


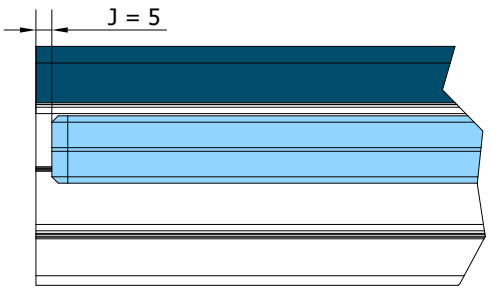
GLASS SIZE
STRAIGHT BALUSTRADE

SV 75 UF
STANDARD INSTALLATION TYPES

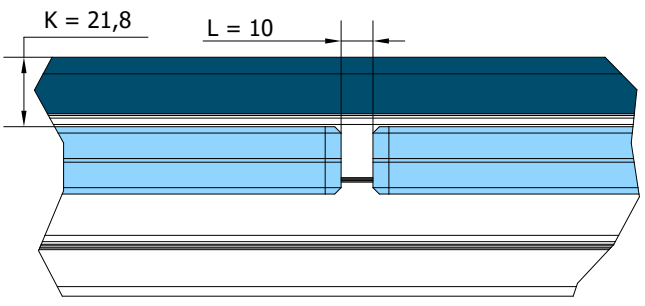
System-calculated dimensions

(AB) = AB Size Balustrade (already calculated at a previous level)
(J) J = Gap Between glass and balustrade profile
(K) K = Clear offset off the profile
(L) Glass Gap = The distance between the panes
(AG) A Glass = Total glass size
(AGPC_MAX) = 1500 mm
(AGPCC) A Glass piece count
(AGPCW) A Glass piece wide





Scale / A



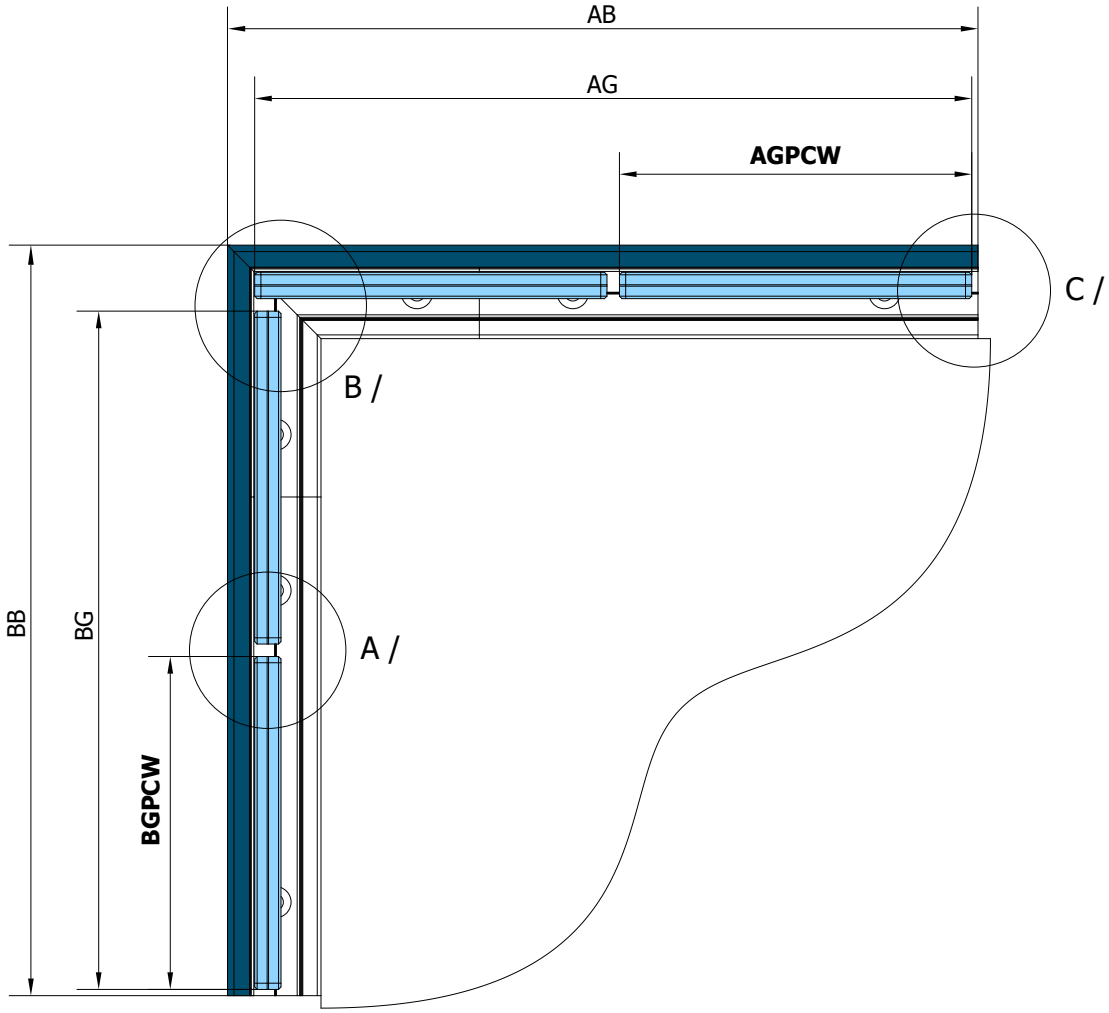
Scale / B

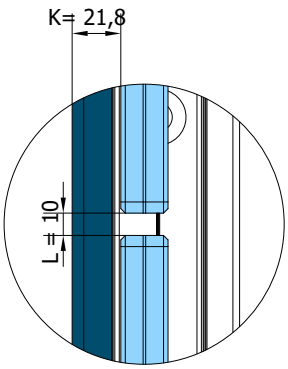
GLASS SIZE
OUTER CORNER

SV 75 UF
STANDARD INSTALLATION TYPES

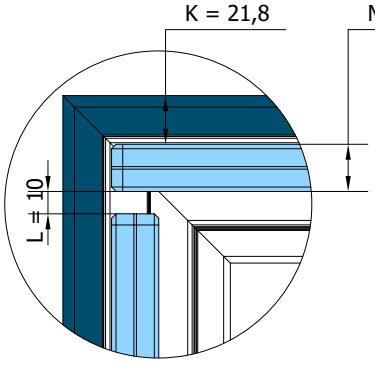
System-calculated dimensions

(AB) = AB Size Balustrade (already calculated at a previous level)
(BB) = BB Size Balustrade (already calculated at a previous level)
(J) B Glass = Gap Between glass and balustrade profile
(K) C Glass = Clear offset off the profile
(L) Glass Gap = The distance between the panes
(M) Glass Thickness
(AG) A Glass = Total glass size
(BG) B Glass = Total glass size
(AGPC_MAX) = 1500 mm
(BGPC_MAX) = 1500 mm
(AGPCC) A Glass piece count
(BGPCC) B Glass piece count
(AGPCW) A Glass piece wide
(BGPCW) B Glass piece wide

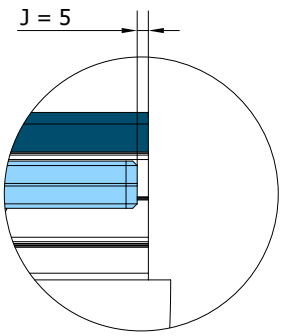




Scale / A



Scale / B



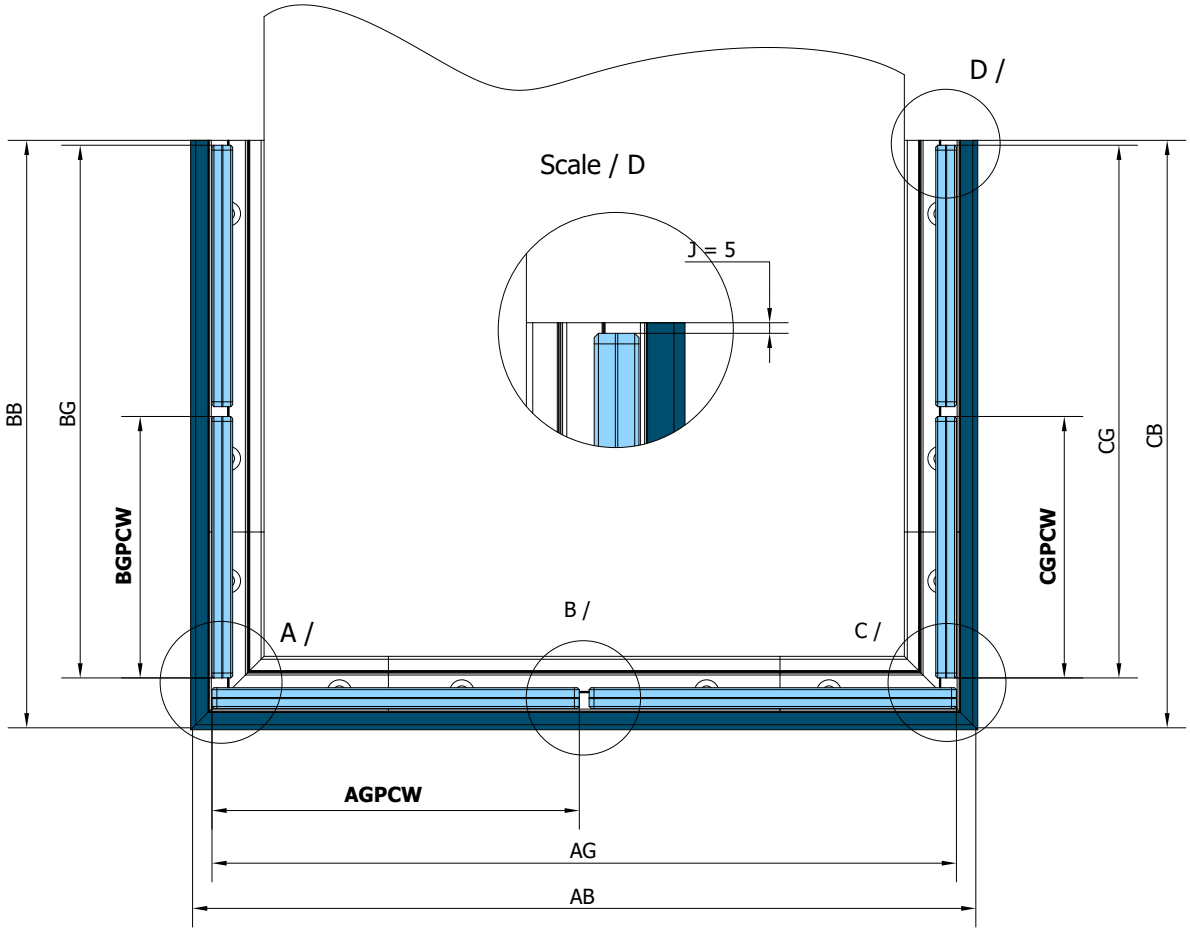
Scale / C

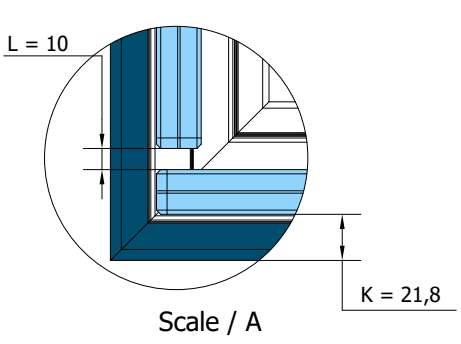
GLASS SIZE
DOUBLE OUTER CORNER

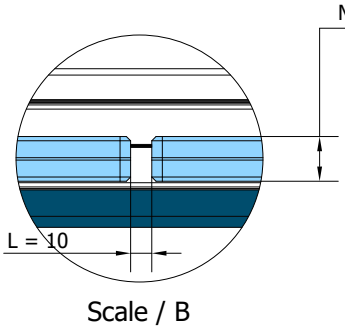
SV 75 UF
STANDARD INSTALLATION TYPES

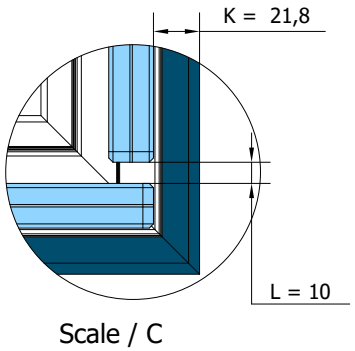
System-calculated dimensions

(AB) = AB Size Balustrade (already calculated at a previous level)
(BB) = BB Size Balustrade (already calculated at a previous level)
(CB) = CB Size Balustrade (already calculated at a previous level)
(J) B Glass = Gap Between glass and balustrade profile
(K) C Glass = Clear offset off the profile
(L) Glass Gap = The distance between the panes
(M) Glass Thickness
(AG) A Glass = Total glass size
(BG) B Glass = Total glass size
(CG) C Glass = Total glass size
(AGPC_MAX) = 1500 mm
(BGPC_MAX) = 1500 mm
(CGPC_MAX) = 1500 mm
(AGPCC) A Glass piece count
(BGPCC) B Glass piece count
(CGPCC) C Glass piece count
(AGPCW) A Glass piece wide
(BGPCW) B Glass piece wide
(CGPCW) C Glass piece wide







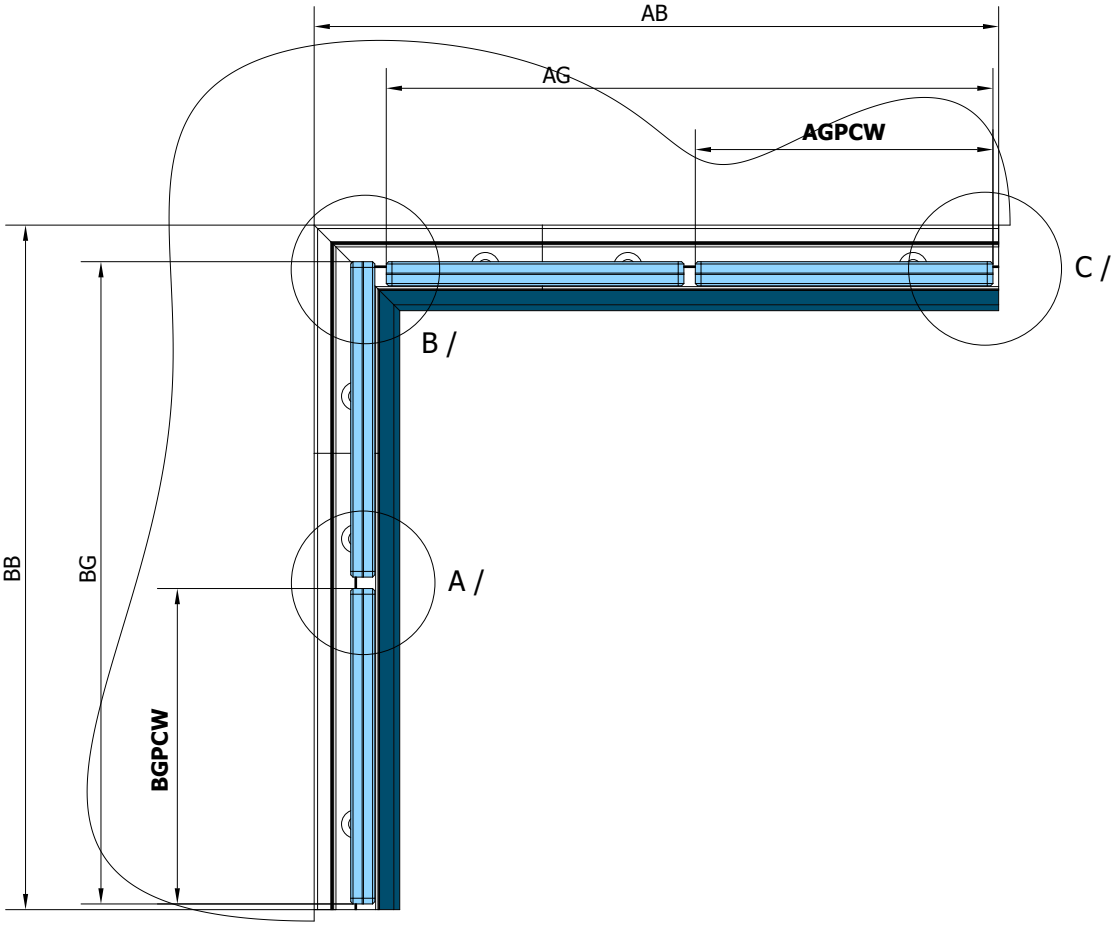


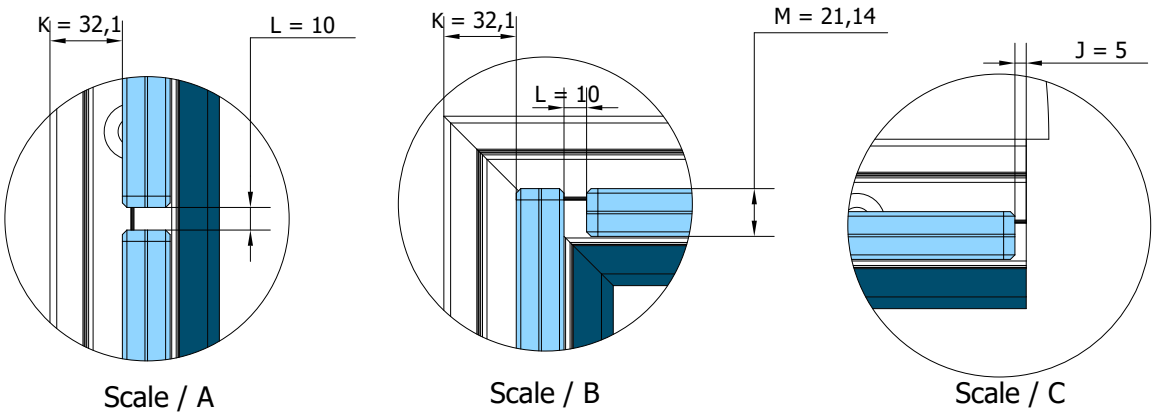
GLASS SIZE
INNER CORNER

SV 75 UF
STANDARD INSTALLATION TYPES

System-calculated dimensions

(AB) = AB Size Balustrade (already calculated at a previous level)
(BB) = BB Size Balustrade (already calculated at a previous level)
(J) B Glass = Gap Between glass and balustrade profile
(K) C Glass = Clear offset off the profile
(L) Glass Gap = The distance between the panes
(M) Glass Thickness
(AG) A Glass = Total glass size
(BG) B Glass = Total glass size
(AGPC_MAX) = 1500 mm
(BGPC_MAX) = 1500 mm
(AGPCC) A Glass piece count
(BGPCC) B Glass piece count
(AGPCW) A Glass piece wide
(BGPCW) B Glass piece wide





GLASS SIZE
DOUBLE INNER CORNER

SV 75 UF
STANDARD INSTALLATION TYPES

System-calculated dimensions

(AB) = AB Size Balustrade (already calculated at a previous level)
(BB) = BB Size Balustrade (already calculated at a previous level)
(CB) = CB Size Balustrade (already calculated at a previous level)
(J) B Glass = Gap Between glass and balustrade profile
(K) C Glass = Clear offset off the profile
(L) Glass Gap = The distance between the panes
(M) Glass Thickness
(AG) A Glass = Total glass size
(BG) B Glass = Total glass size
(CG) C Glass = Total glass size
(AGPC_MAX) = 1500 mm
(BGPC_MAX) = 1500 mm
(CGPC_MAX) = 1500 mm
(AGPCC) A Glass piece count
(BGPCC) B Glass piece count
(CGPCC) C Glass piece count
(AGPCW) A Glass piece wide
(BGPCW) B Glass piece wide
(CGPCW) C Glass piece wide