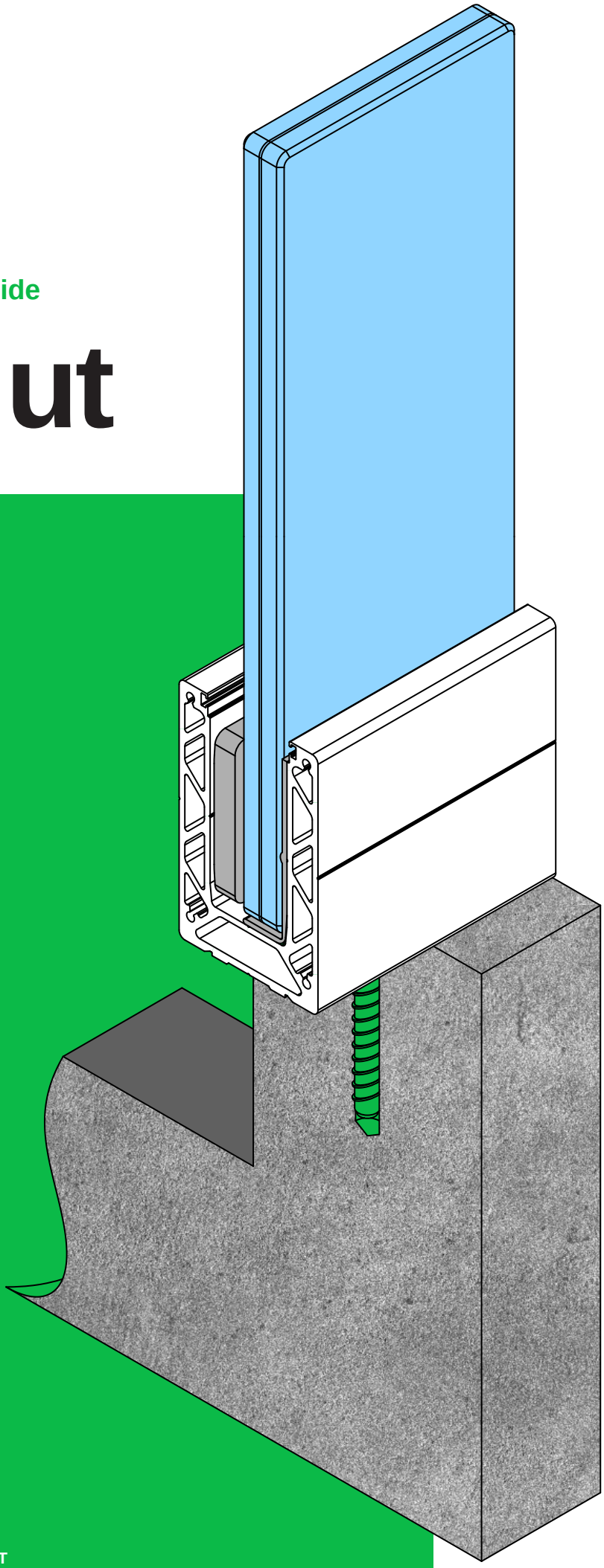
system parameters guide

sv 75 ut

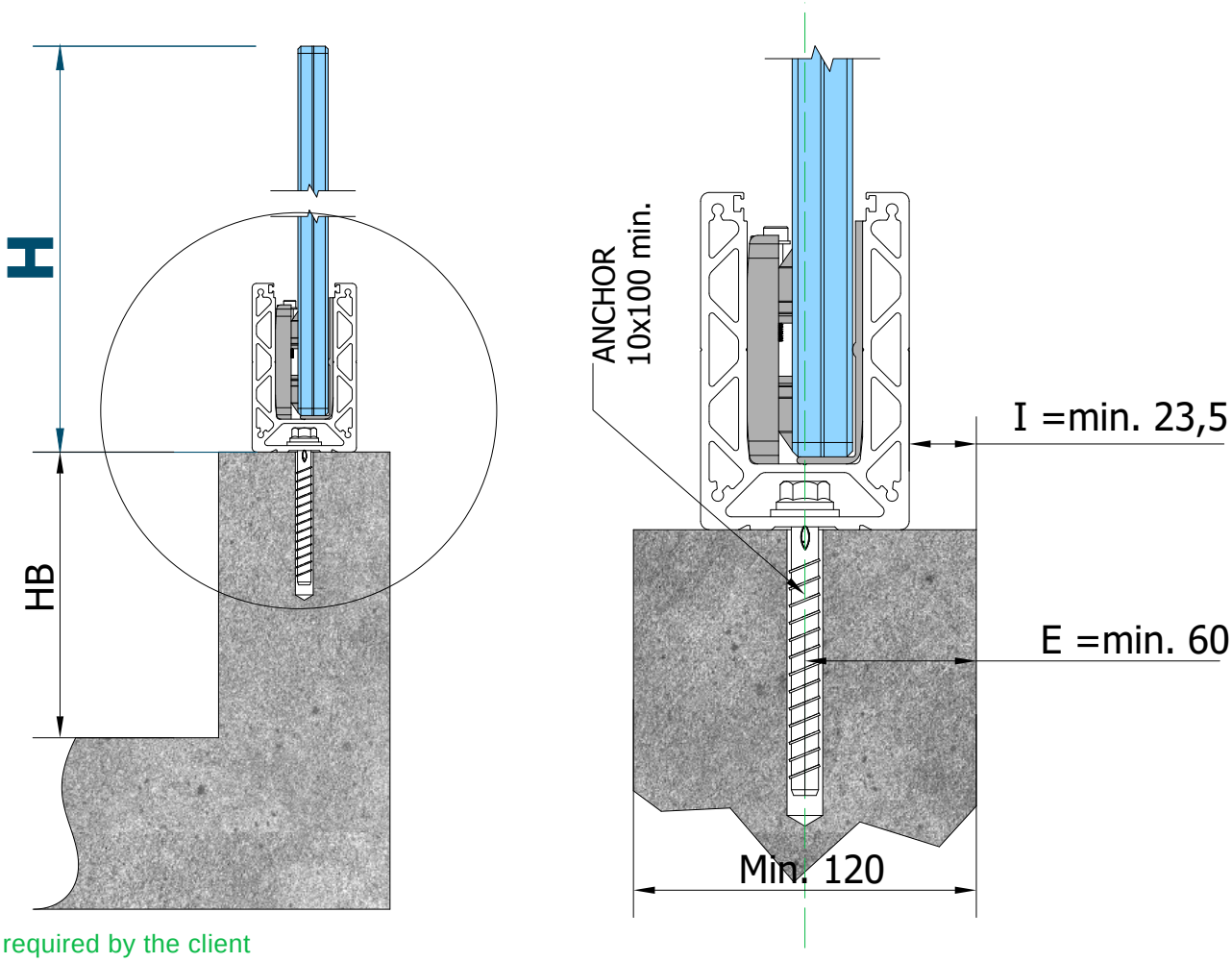


CONCRETE BOARD
STRAIGHT BALUSTRADE

SV 75 UT
STANDARD INSTALLATION TYPES

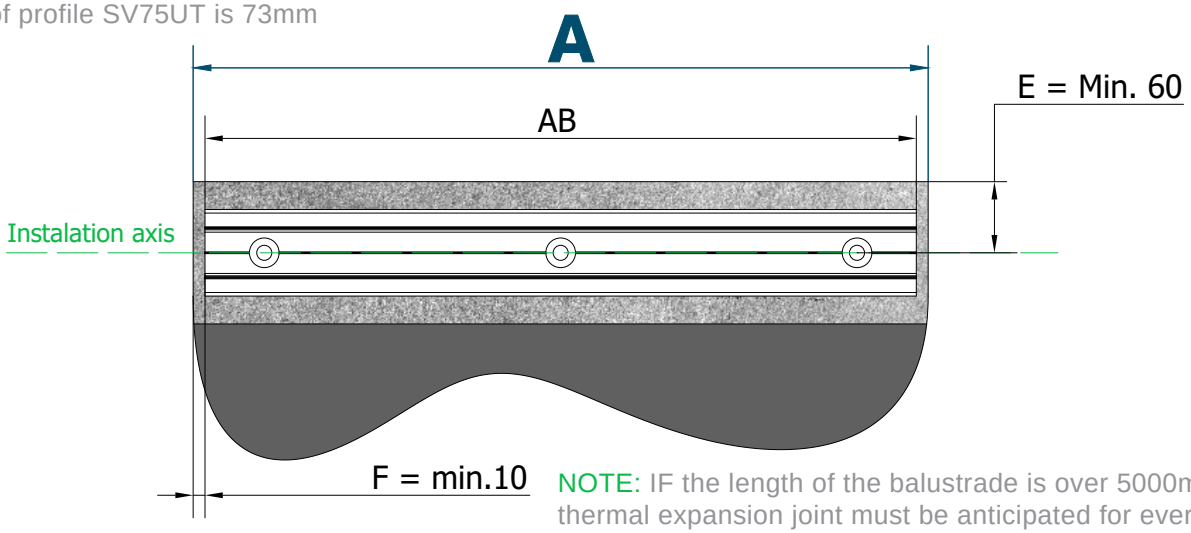
TOP BOARD INSTALATION

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.



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. 60mm.
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UT is 73mm



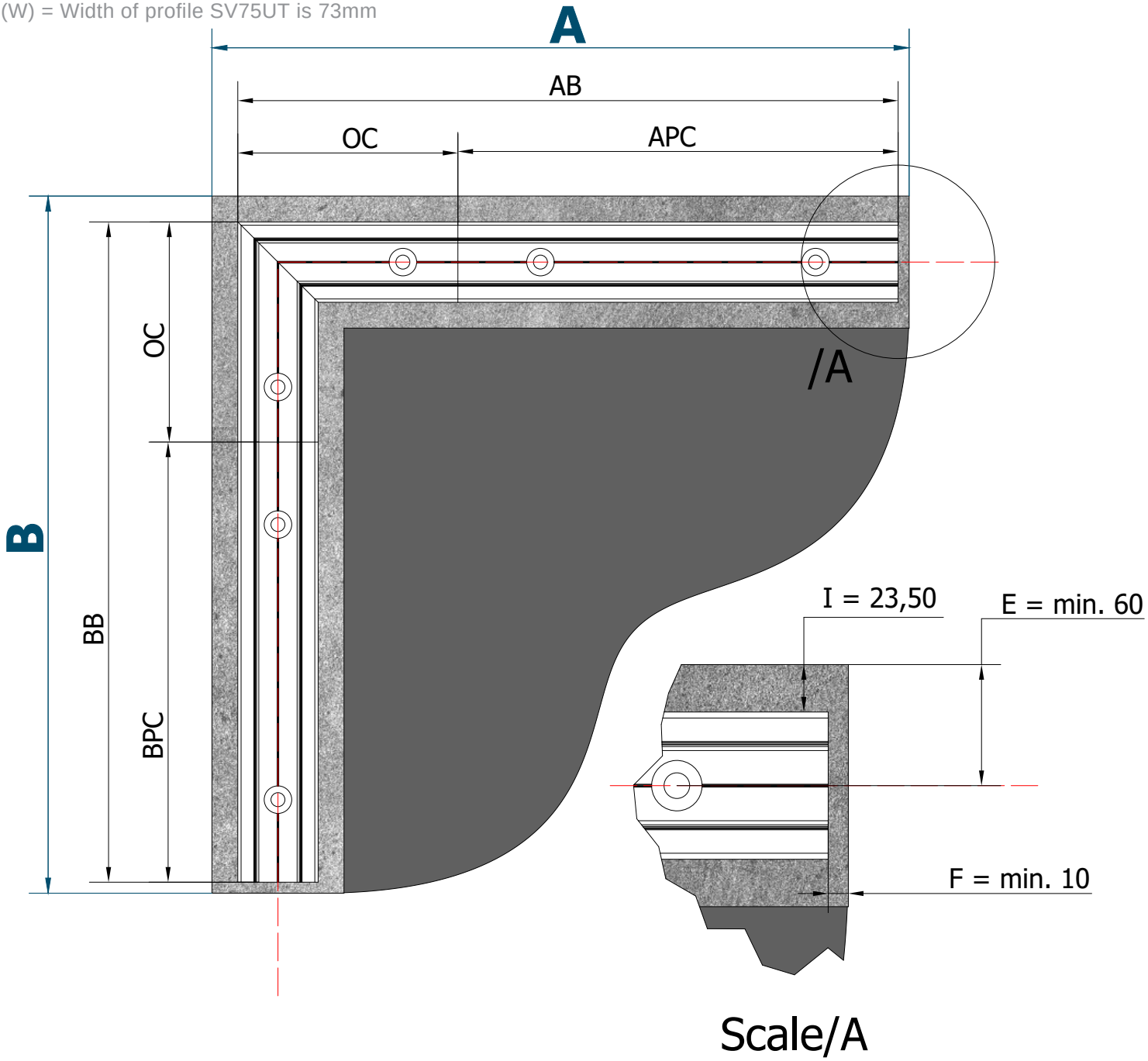
NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

CONCRETE BOARD
OUTER CORNER

SV 75 UT
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. 60mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UT is 73mm



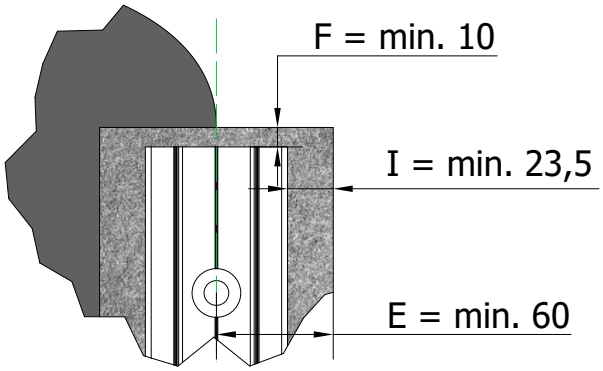
NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

CONCRETE BOARD
DOUBLE OUTER CORNER

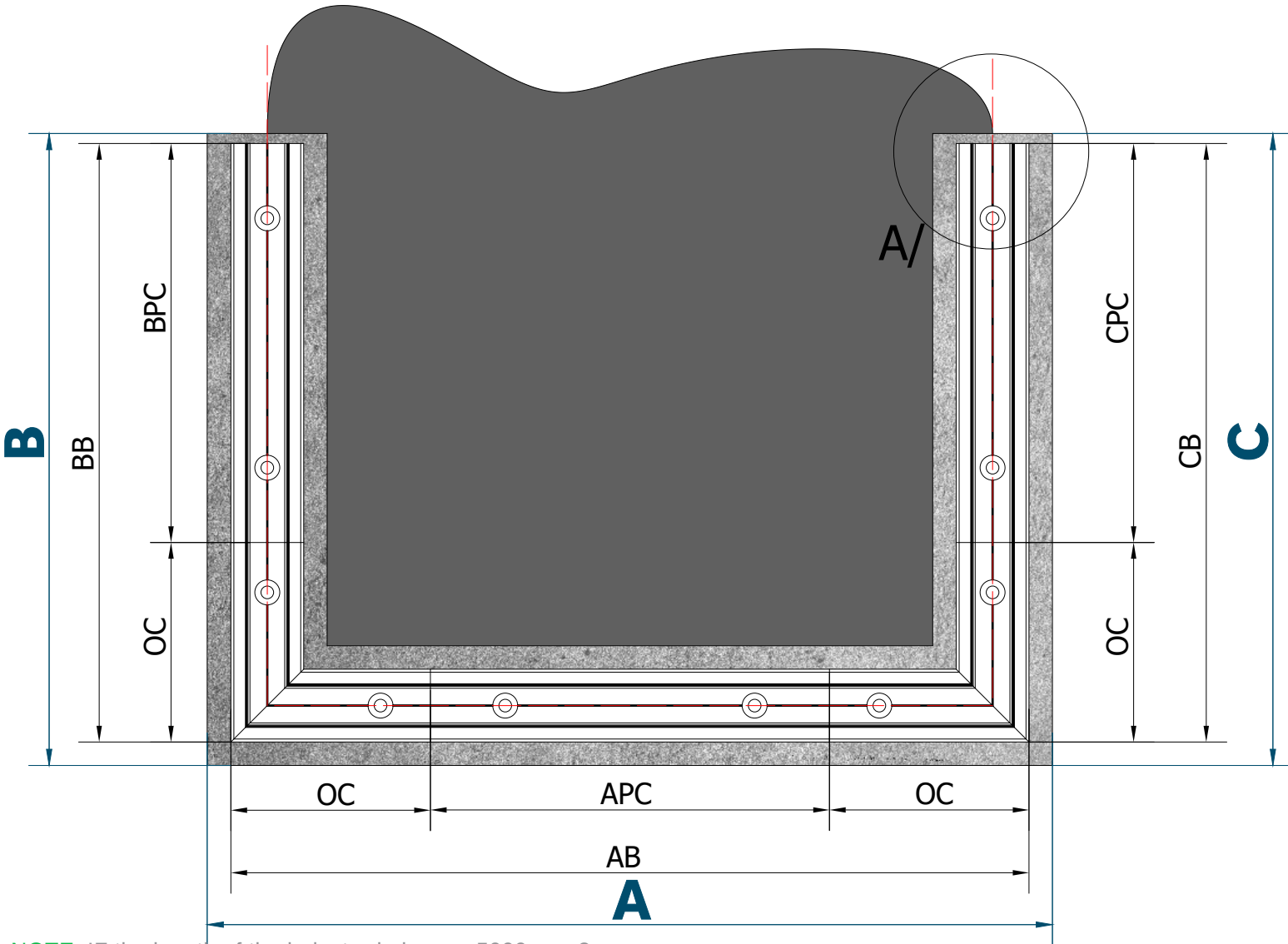
SV 75 UT
STANDARD INSTALLATION TYPES

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 piece
(BPC) = BPC Size Balustrade piece
(CPC) = CPC Size Balustrade piece
(OC) = Corner Size = 200mm
(E) E = Offset of the axis in which the anchors are drilled min. 60mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UT is 73mm



Scale / A



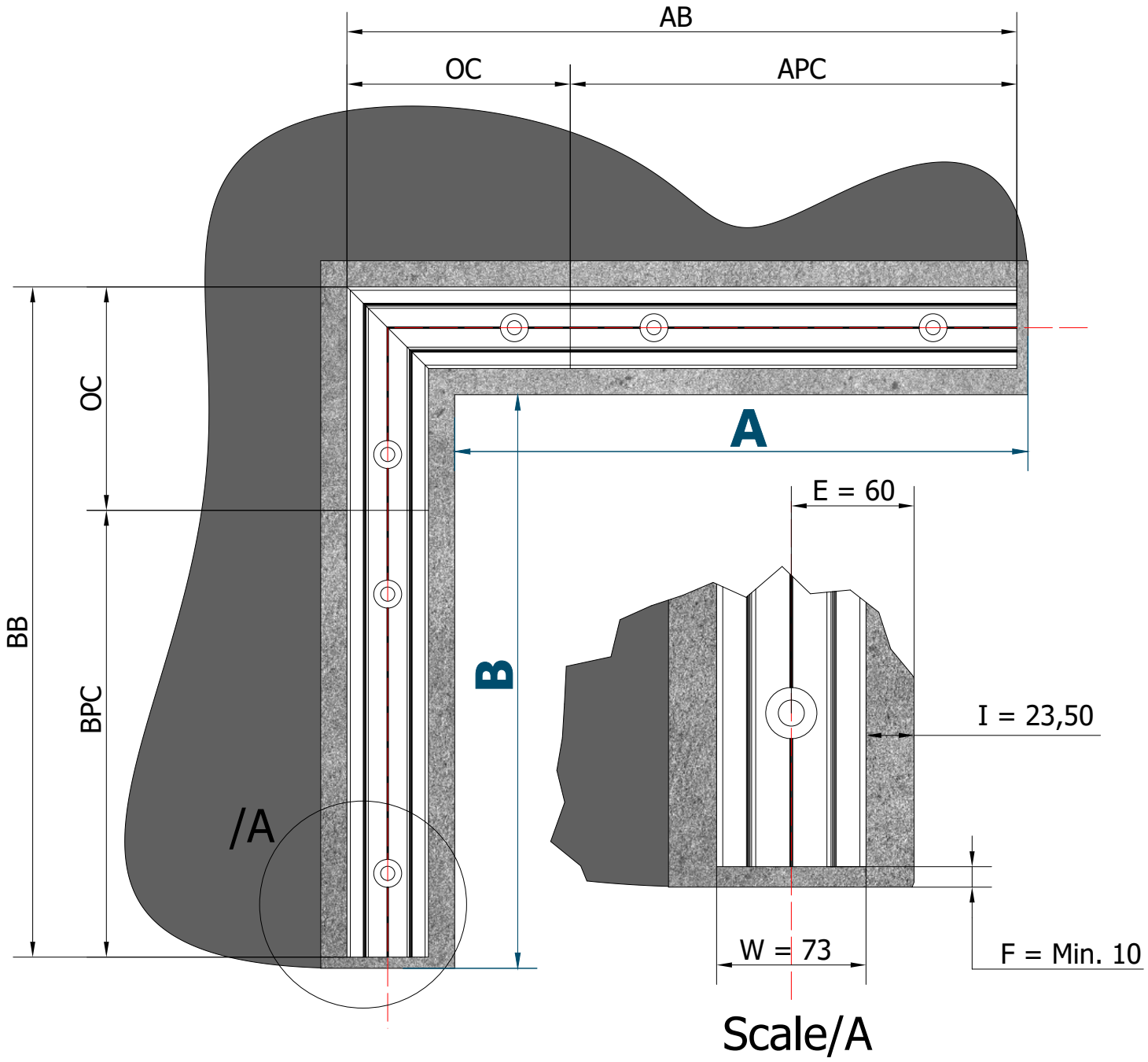
NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

CONCRETE BOARD
INNER CORNER

SV 75 UT
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. 60mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UT is 73mm



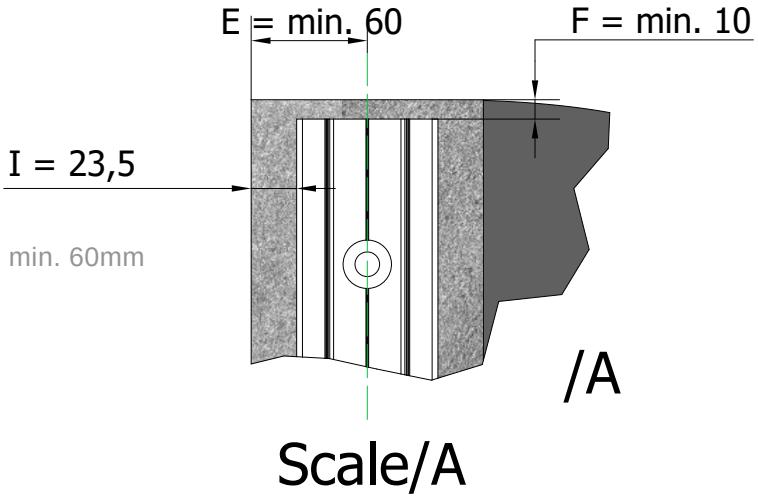
NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

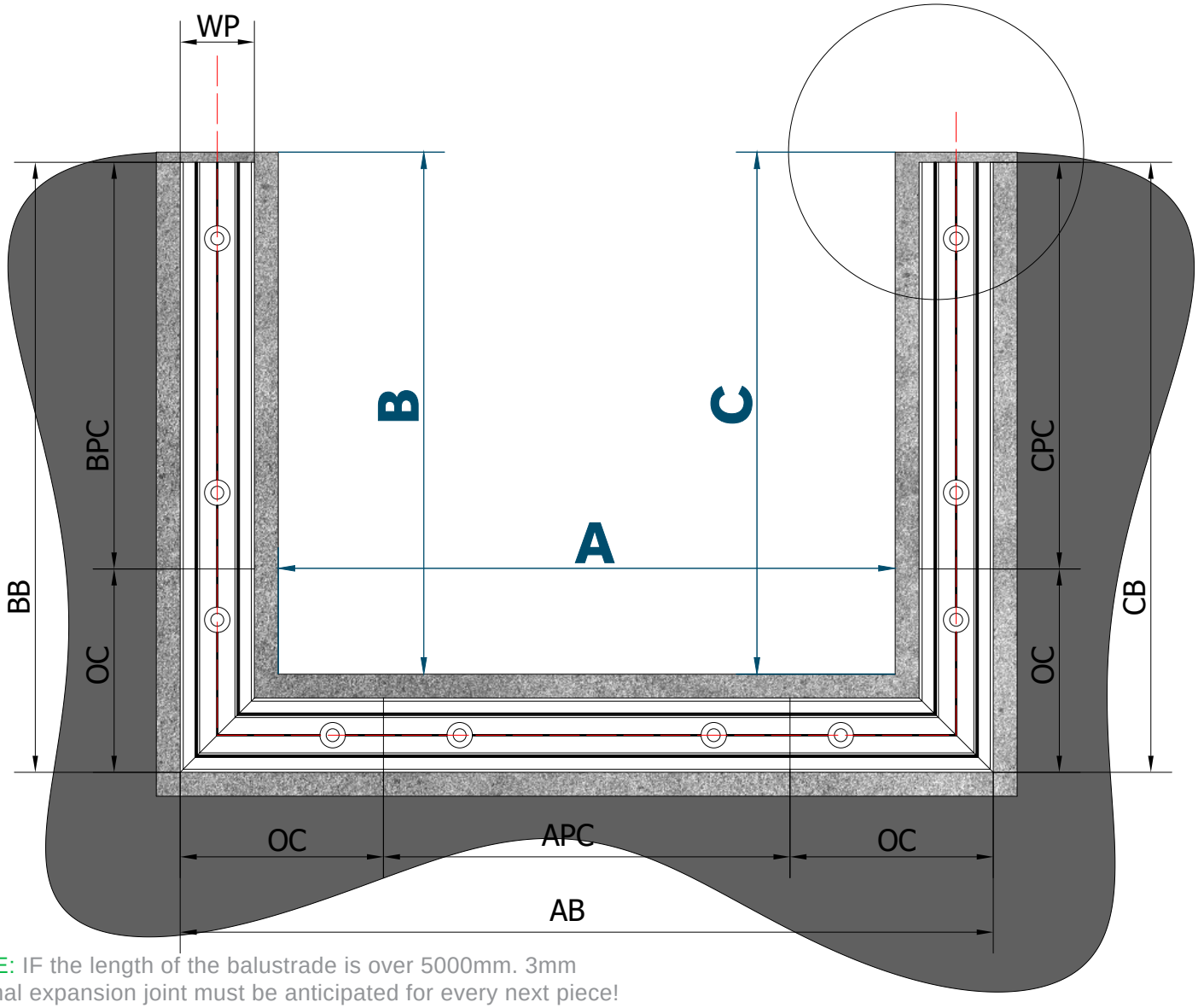
CONCRETE BOARD
DOUBLE INNER CORNER

SV 75 UT
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 piece
(BPC) = BPC Size Balustrade piece
(CPC) = CPC Size Balustrade piece
(OC) = Corner Size = 200mm
(E) E = Offset of the axis in which the anchors are drilled min. 60mm
(F) F = Gap Between wall and balustrade profile
(I) I = Clear offset off the profile
(W) = Width of profile SV75UT is 73mm

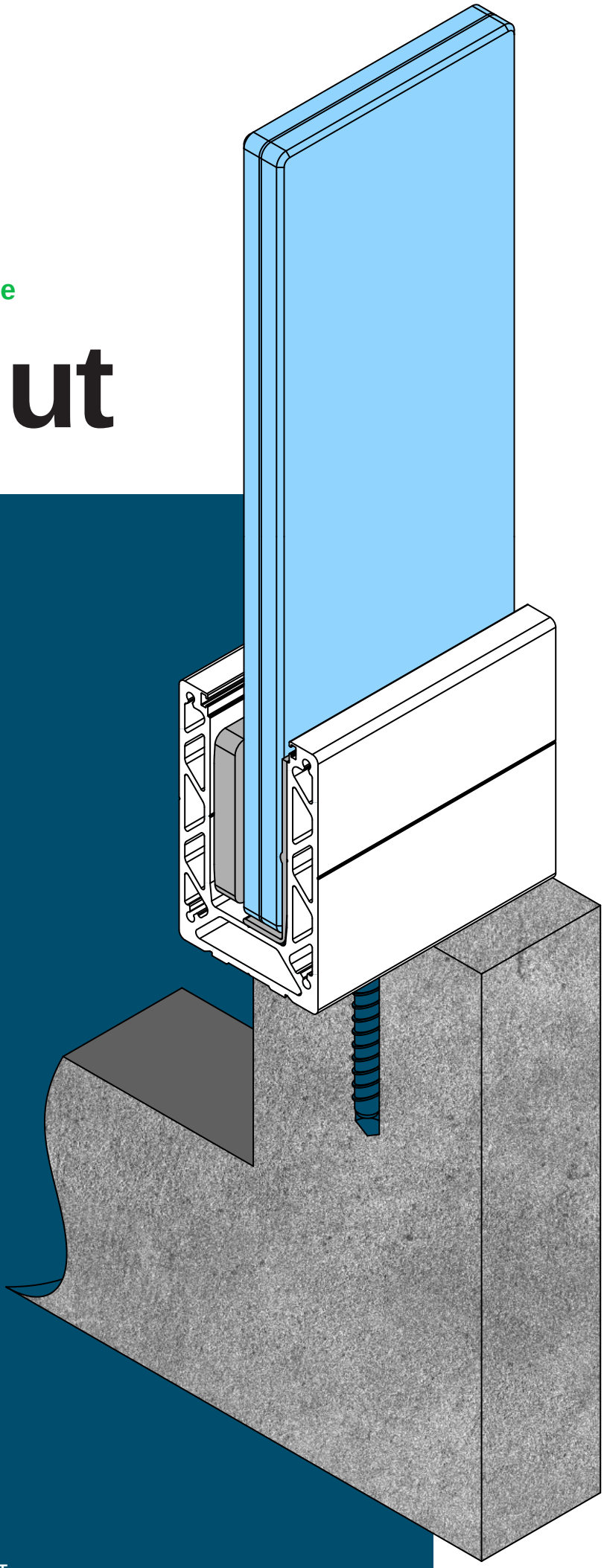




NOTE: IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

glass parameters guide

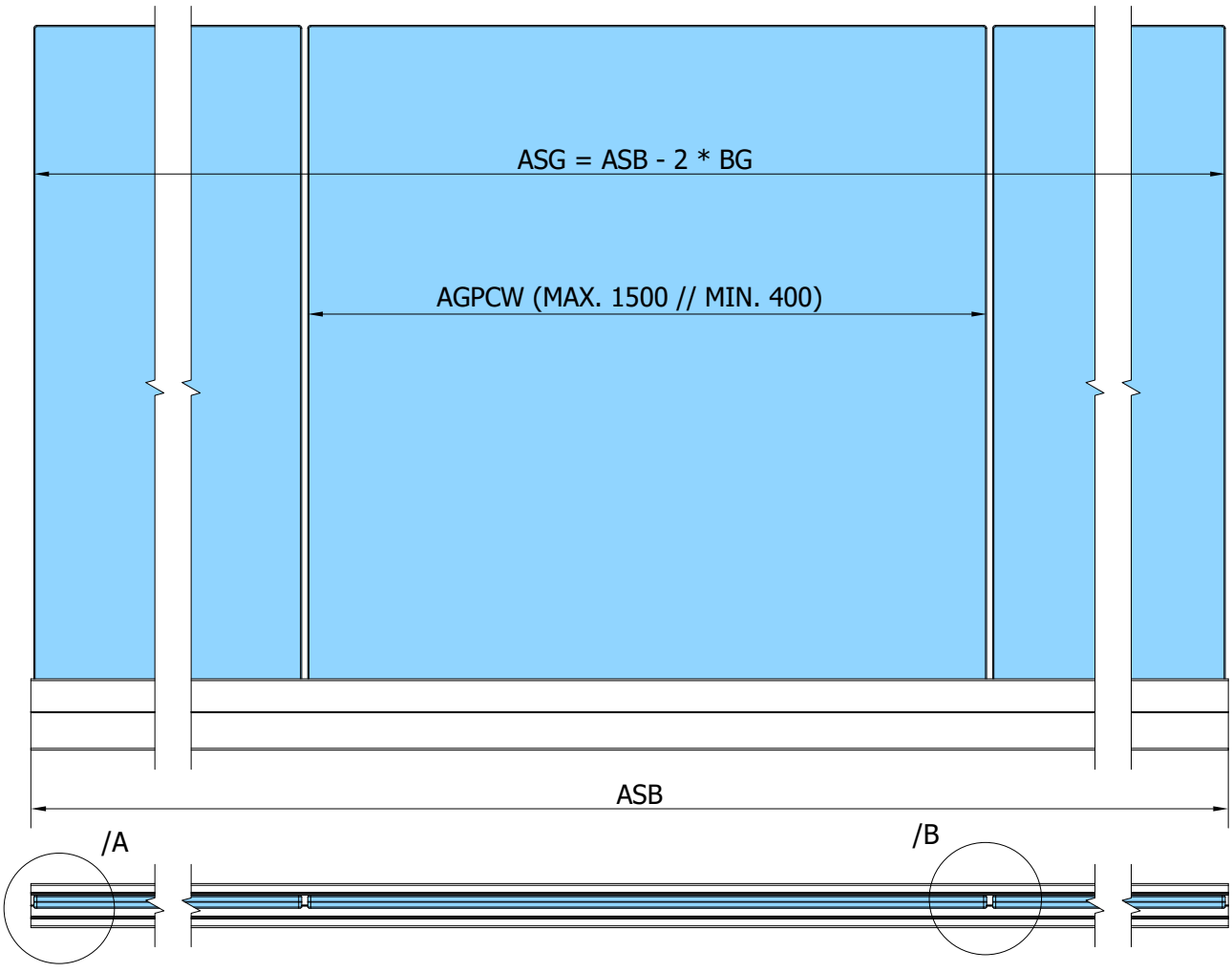
sv 75 ut

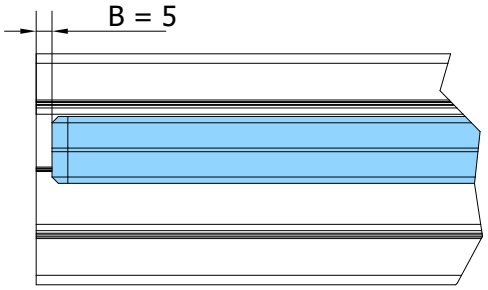


GLASS SIZE
STRAIGHT BALUSTRADE

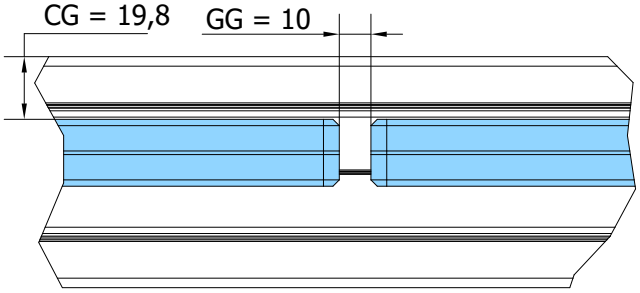
SV 75 UT
STANDARD INSTALLATION TYPES

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



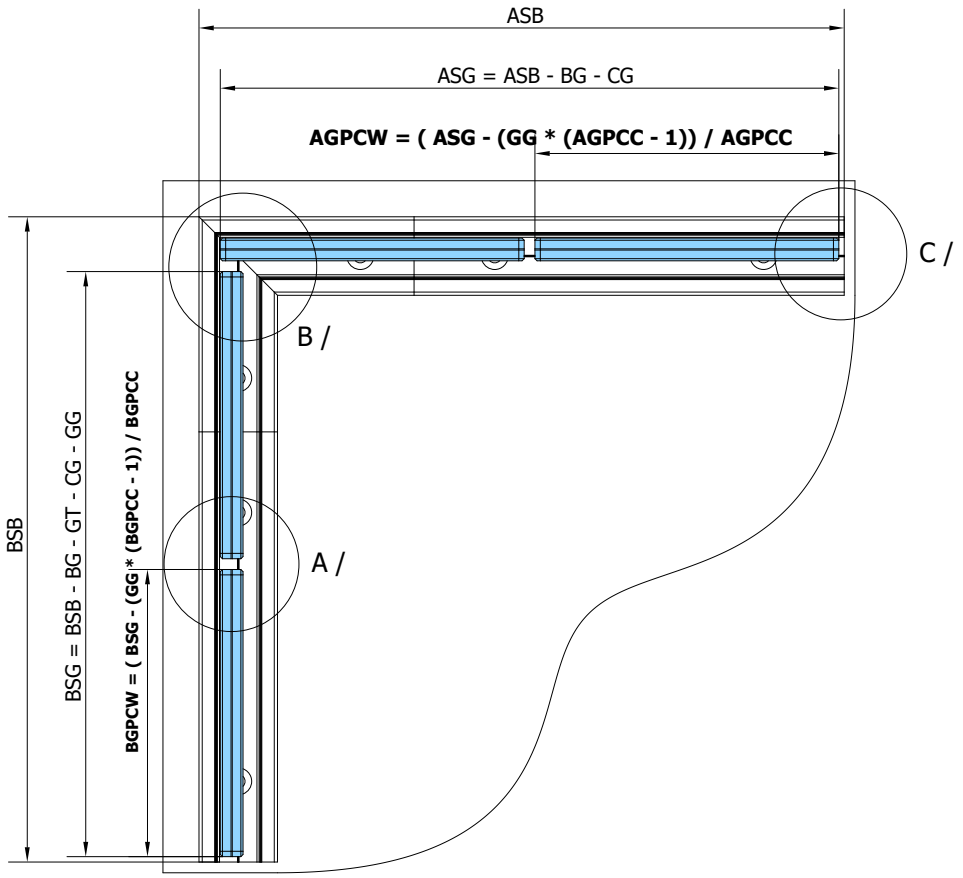
Scale / B

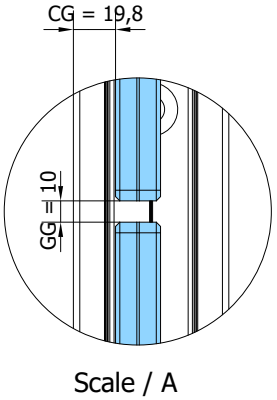
GLASS SIZE
OUTER CORNER

SV 75 UT
STANDARD INSTALLATION TYPES

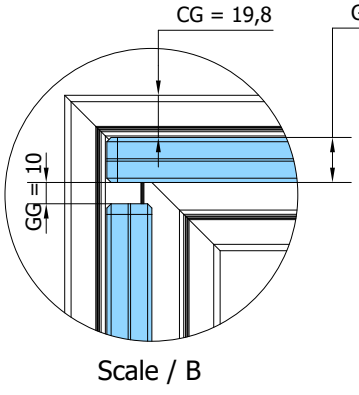
System-calculated dimensions

(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

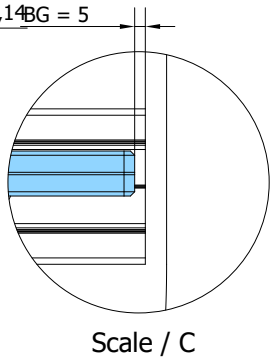




Scale / A



Scale / B



Scale / C

GLASS SIZE

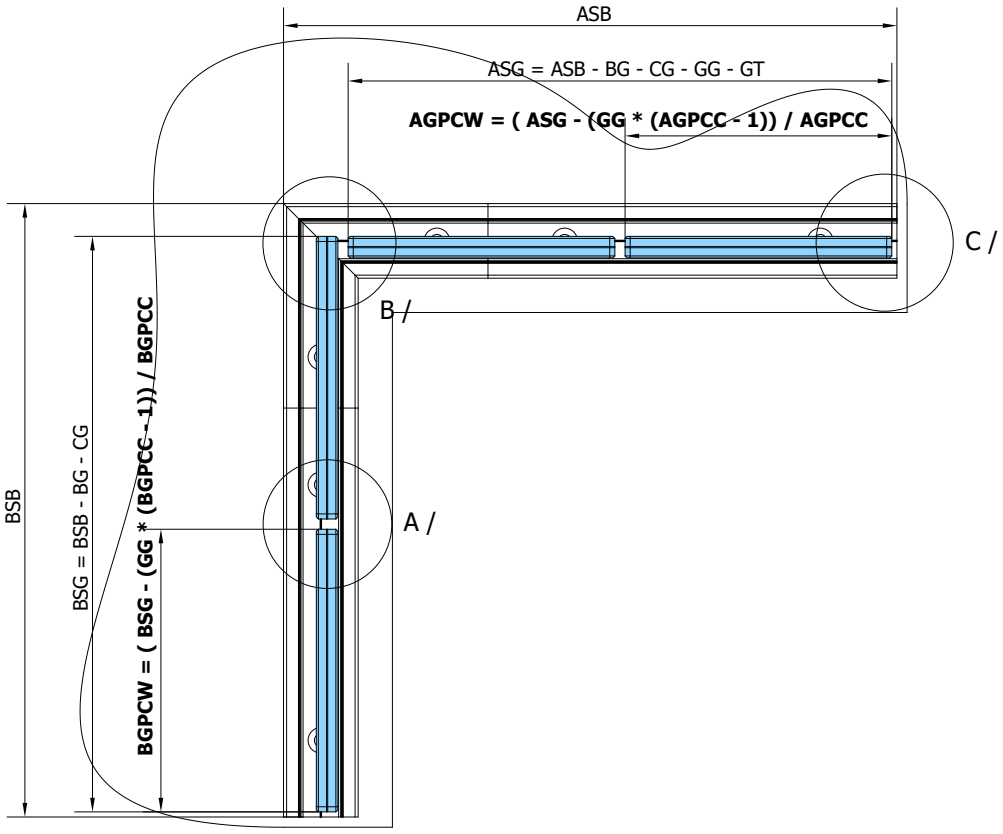
DOUBLE OUTER CORNER

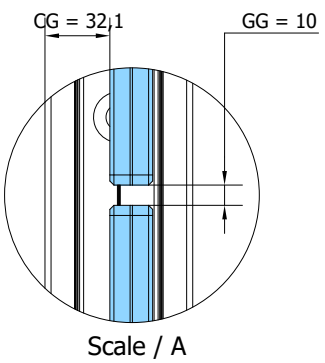
SV 75 UT

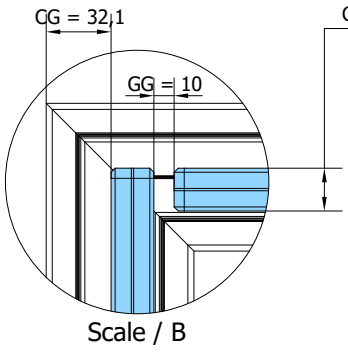
STANDARD INSTALLATION TYPES

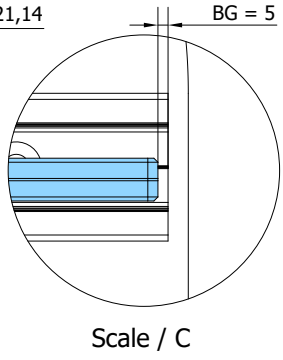
System-calculated dimensions

(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





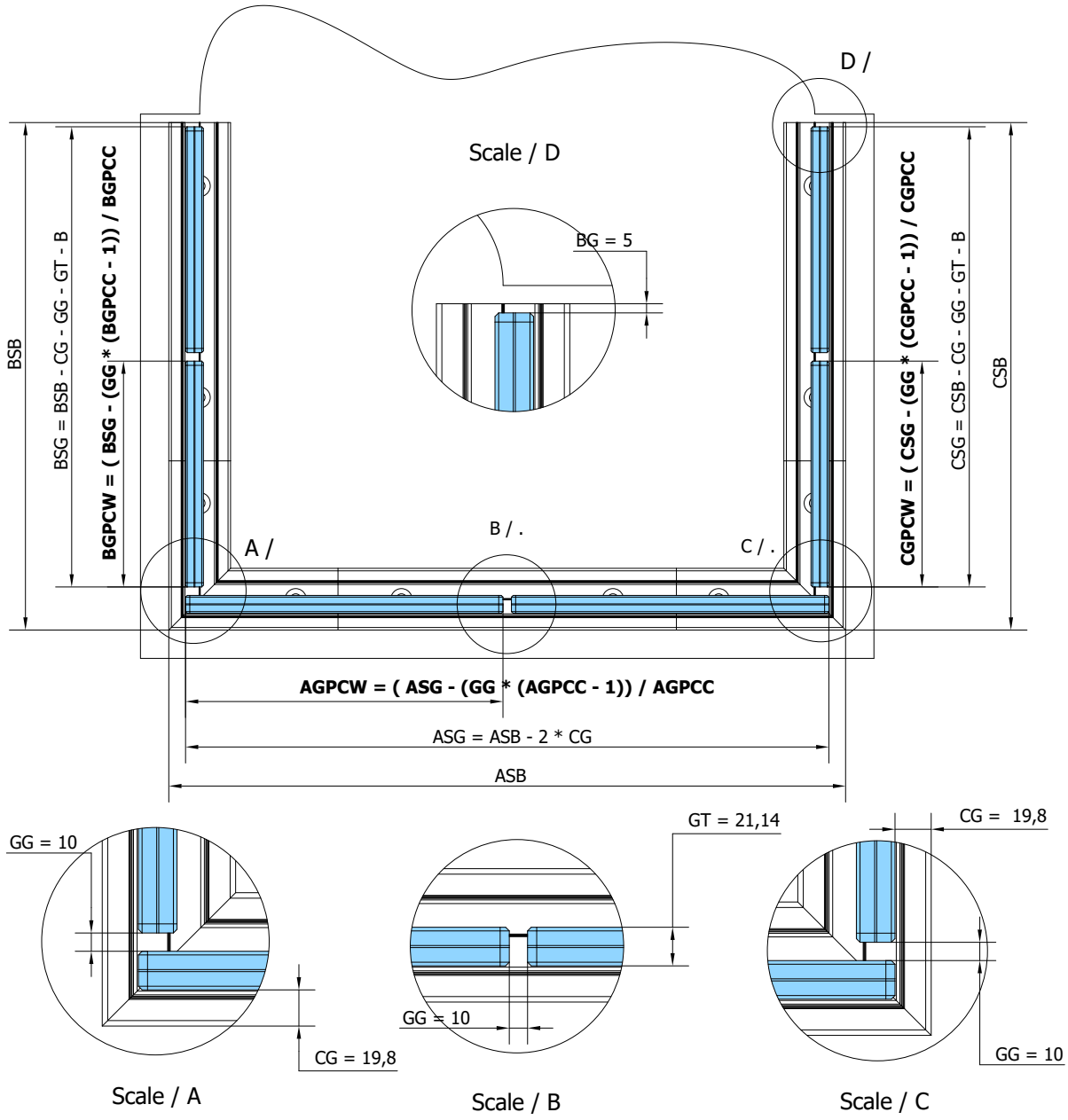




GLASS SIZE
INNER CORNER

SV 75 UT
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 UT
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