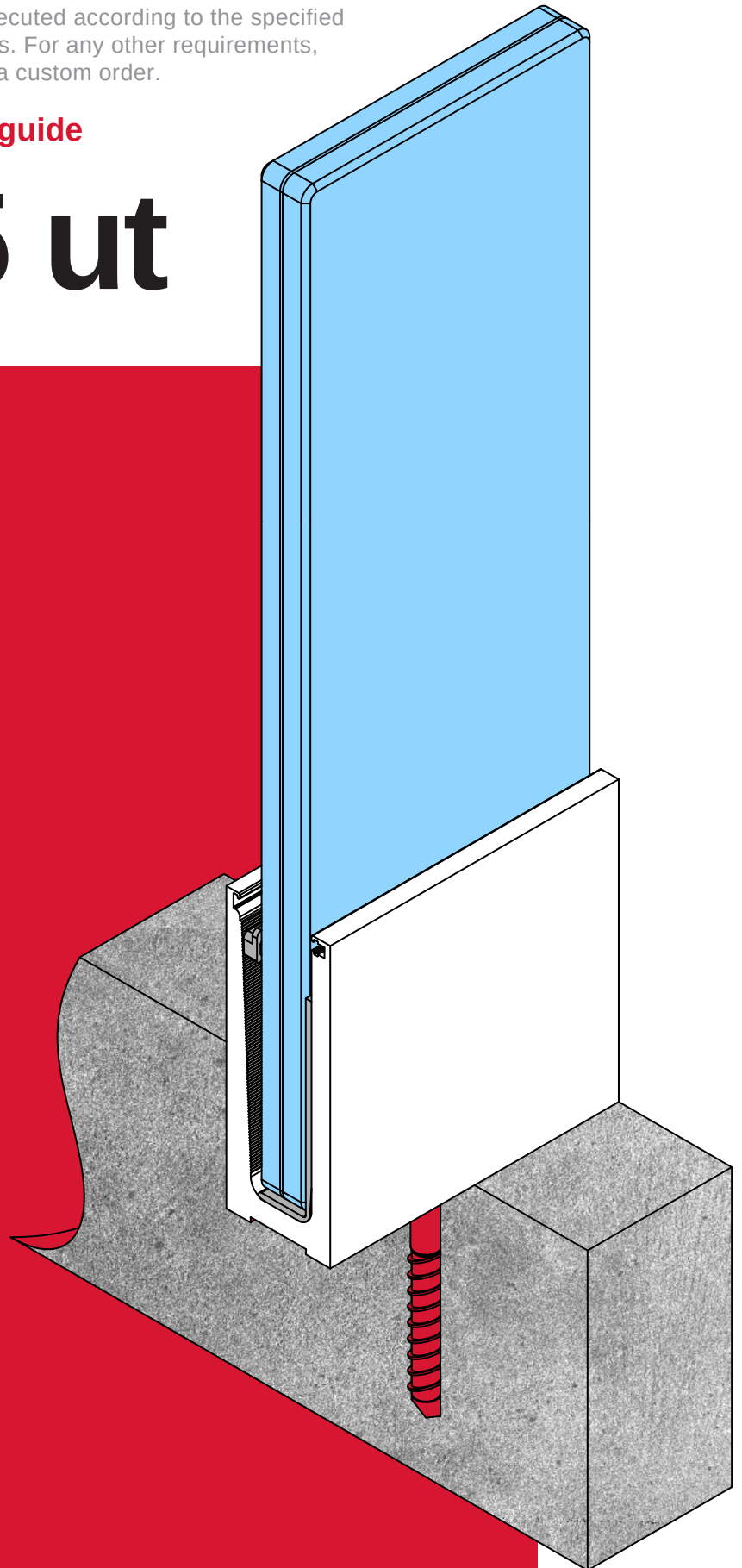


**NOTE:** Railing orders are executed according to the specified standard installation schemes. For any other requirements, please contact us regarding a custom order.

**system parameters guide**

# sv 45 ut

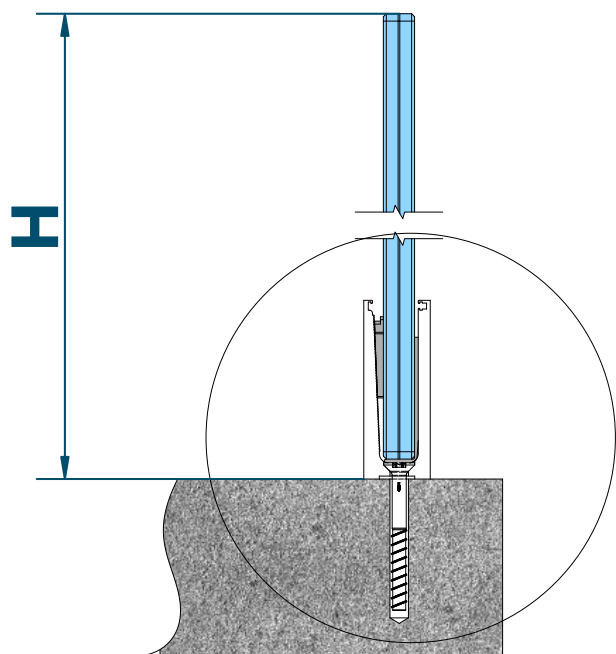


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## TOP MOUNTED INSTALATION

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

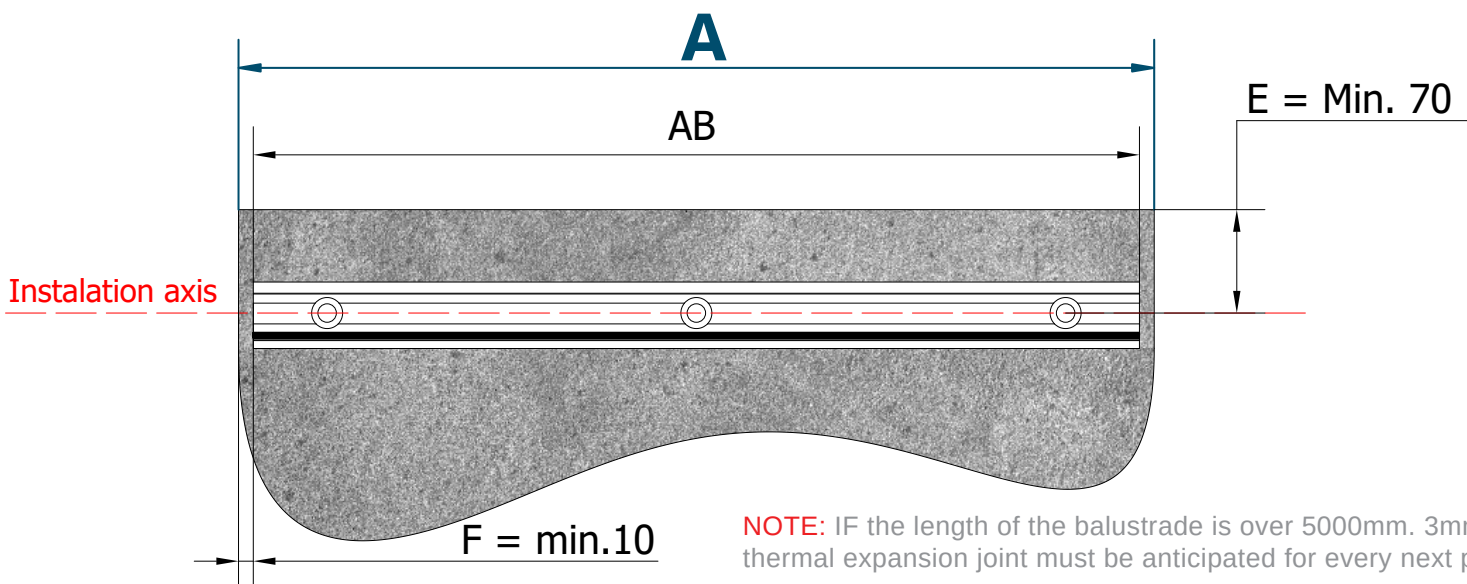
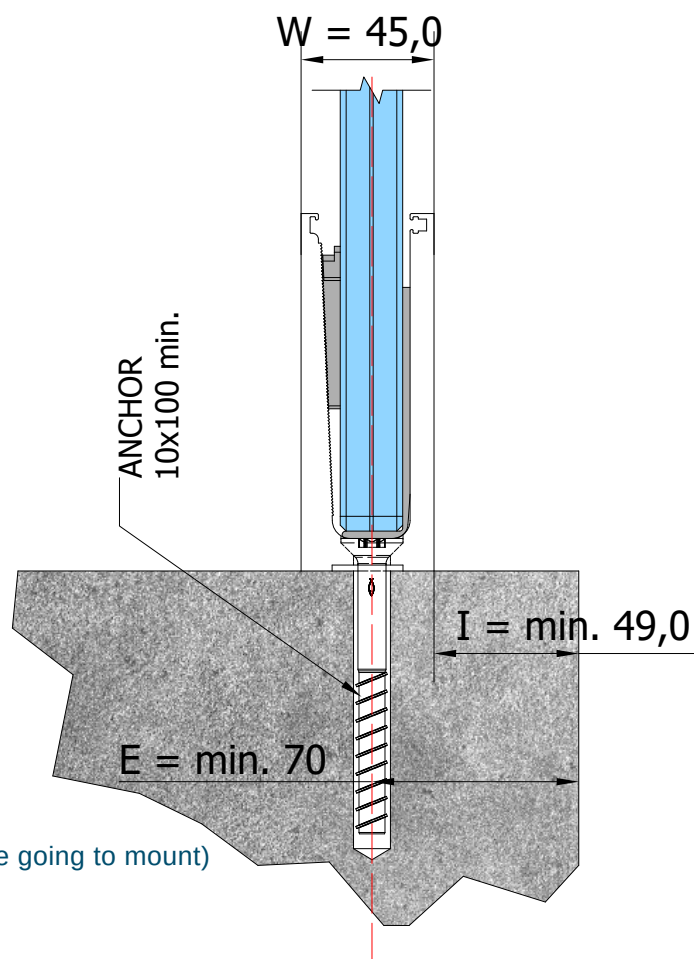
(AB) = AB Size Balustrade

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

(F) F = Gap Between wall and balustrade profile

(I) I = Clear offset off the profile

(W) = Width of profile SV45UT is 45mm



**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 45 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

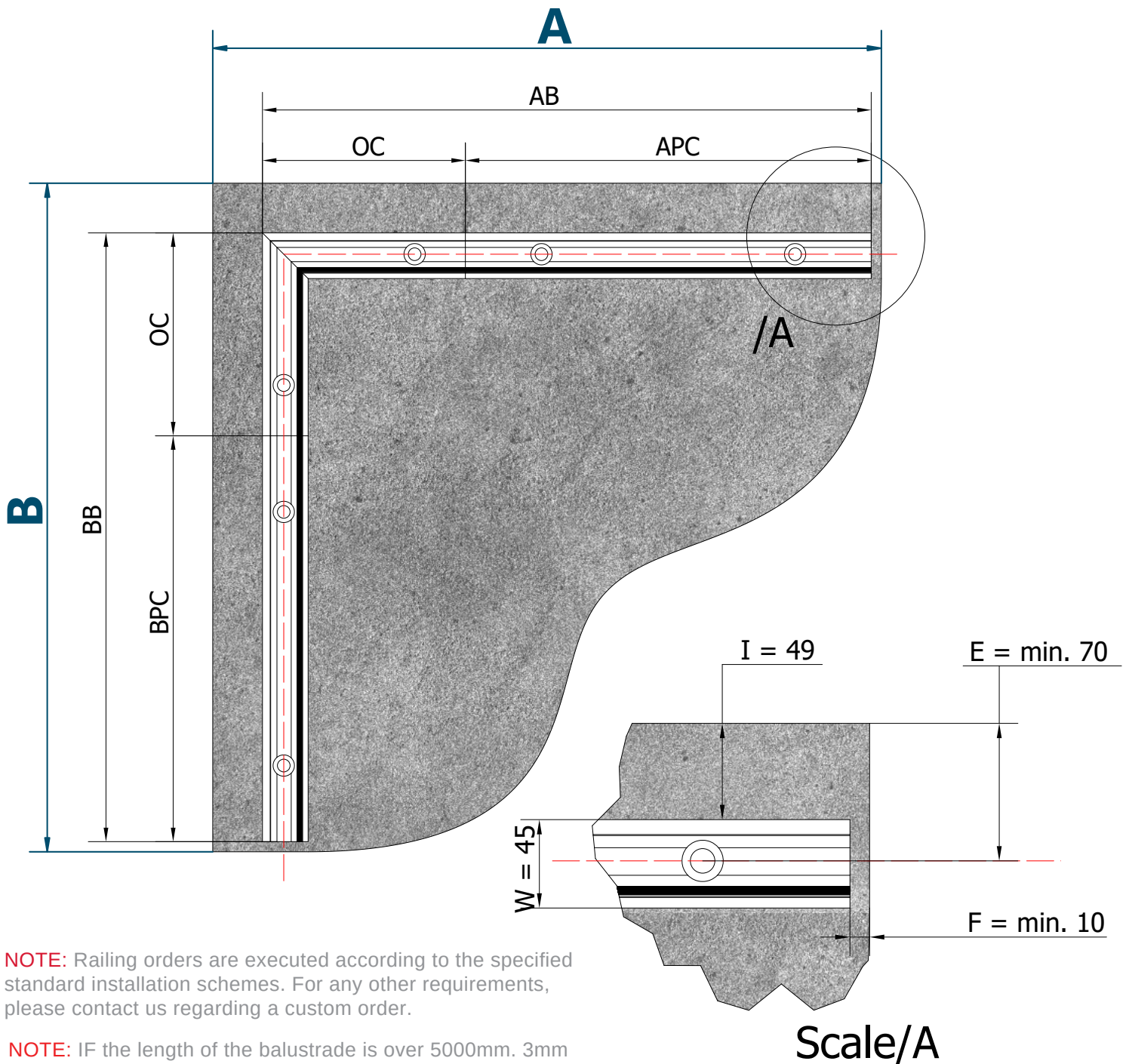
(OC) = Corner Size = 200mm

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

(F) F = Gap Between wall and balustrade profile

(I) I = Clear offset off the profile

(W) = Width of profile SV45UT is 45mm



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



**CONCRETE**  
**DOUBLE OUTER CORNER**

**SV 45 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

(BPC) = BPC Size Balustrade

(CPC) = CPC Size Balustrade

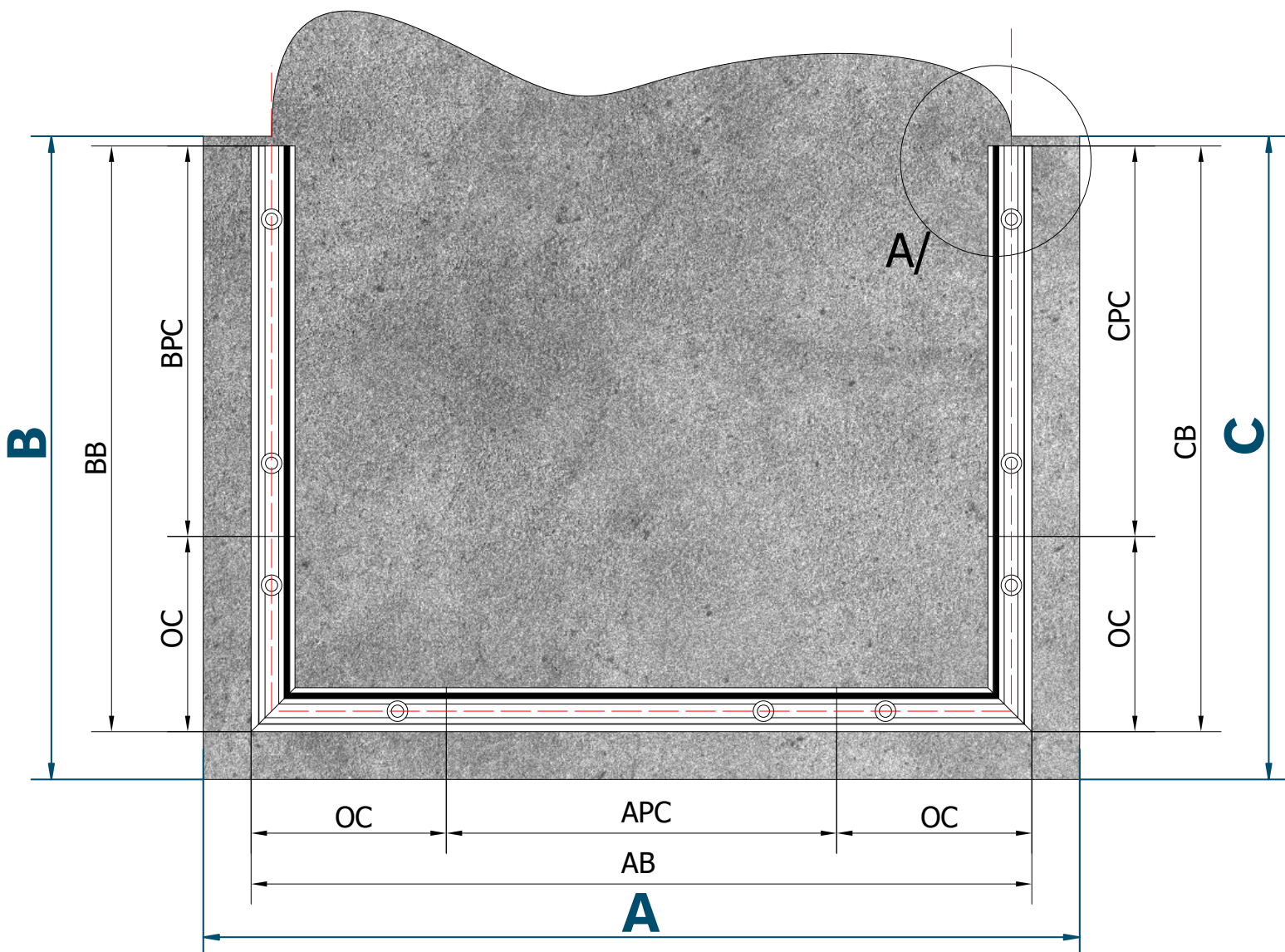
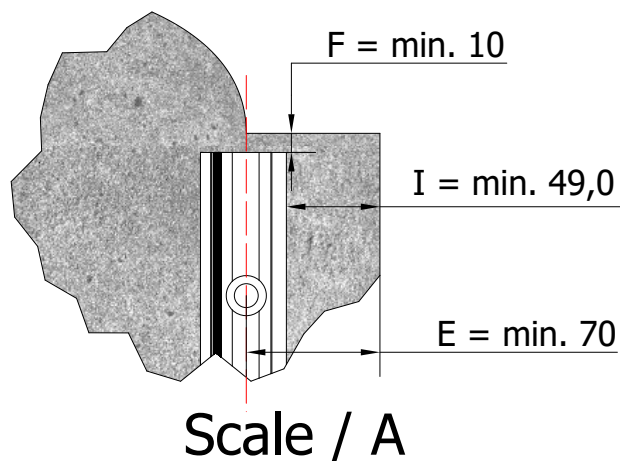
(OC) = Corner Size = 200mm

(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 SV45UT is 45mm



**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 45 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

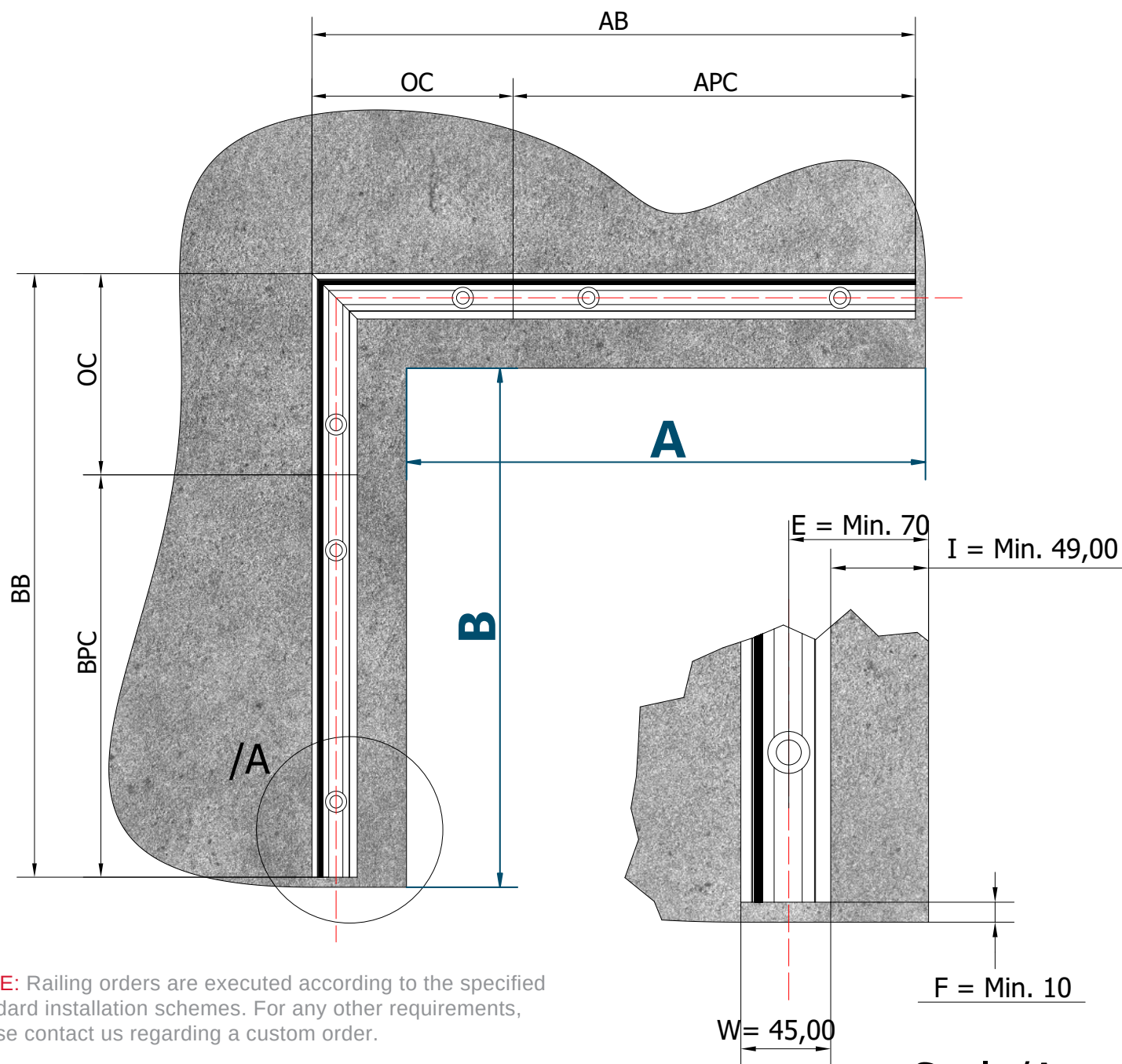
(OC) = Corner Size = 200mm

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

(F) F = Gap Between wall and balustrade profile

(I) I = Clear offset off the profile

(W) = Width of profile SV45UT is 45mm



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

Scale/A



# CONCRETE DOUBLE INNER CORNER

## SV 45 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

(BPC) = BPC Size Balustrade

(CPC) = CPC Size Balustrade

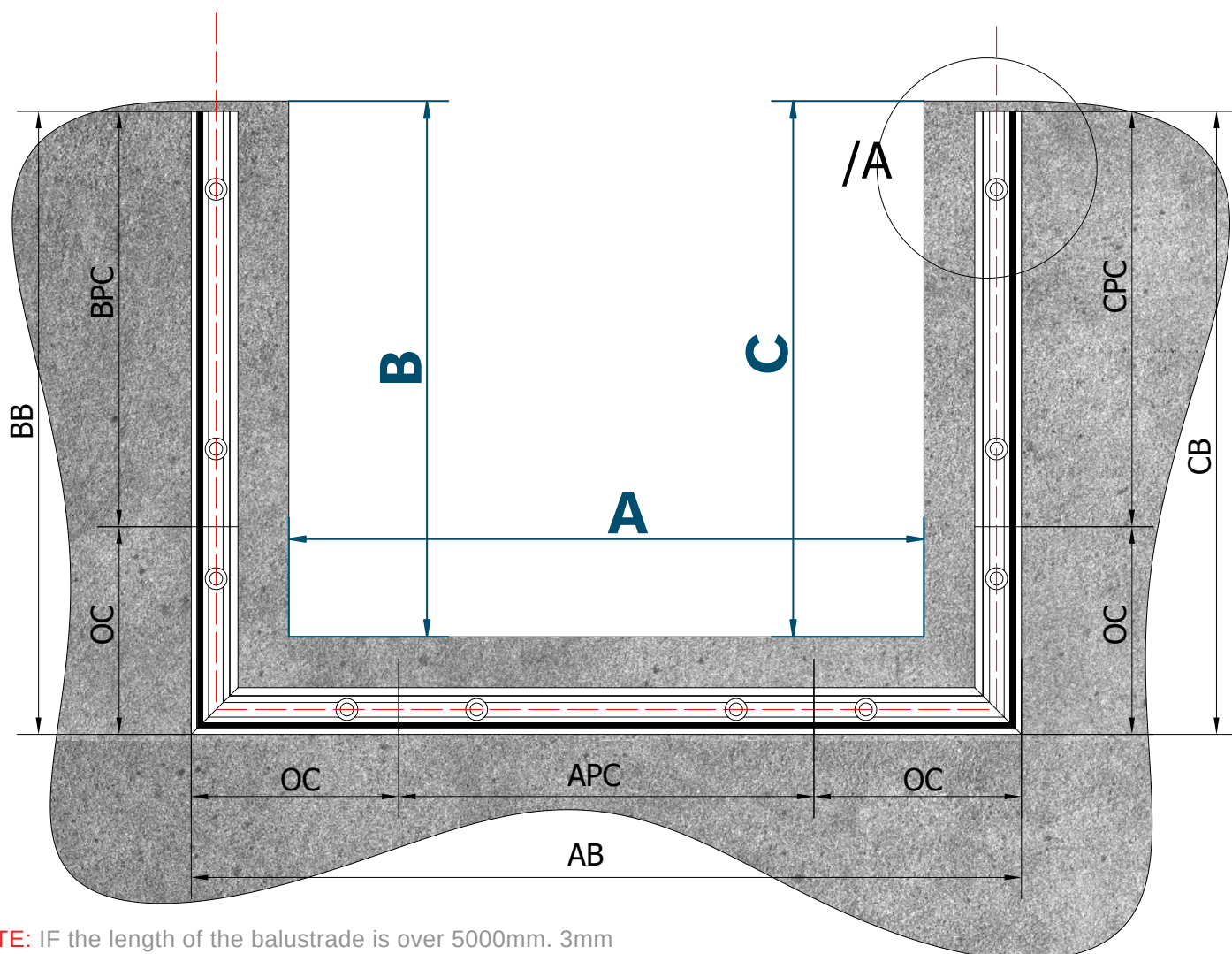
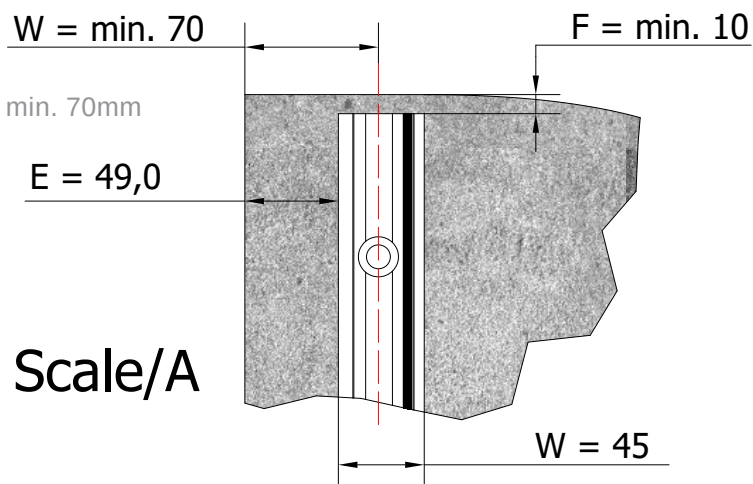
(OC) = Corner Size = 200mm

(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 SV45UT is 45mm

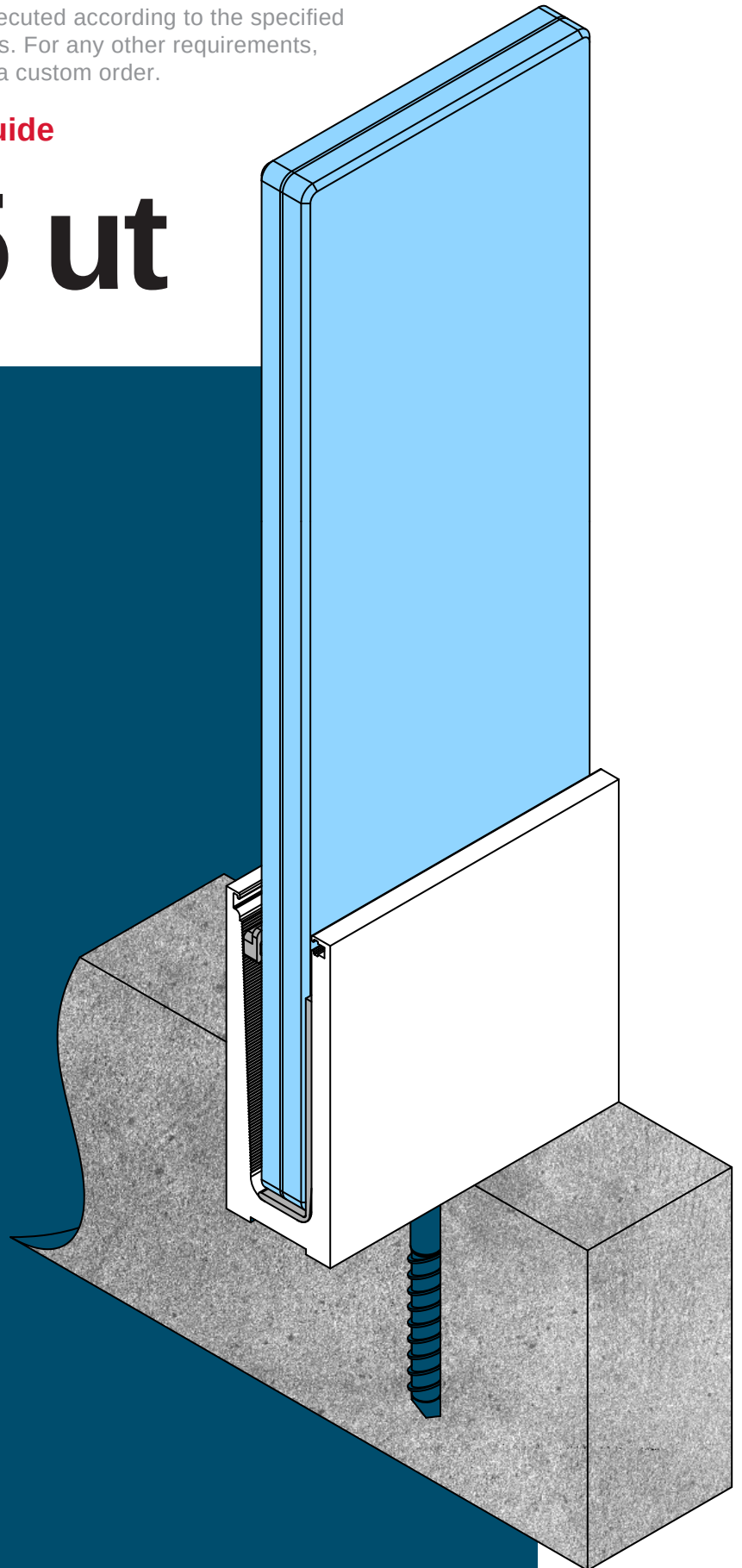


**NOTE:** IF the length of the balustrade is over 5000mm. 3mm thermal expansion joint must be anticipated for every next piece!

**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 45 ut



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**GLASS SIZE**  
**STRAIGHT BALUSTRADE**

**SV 45 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

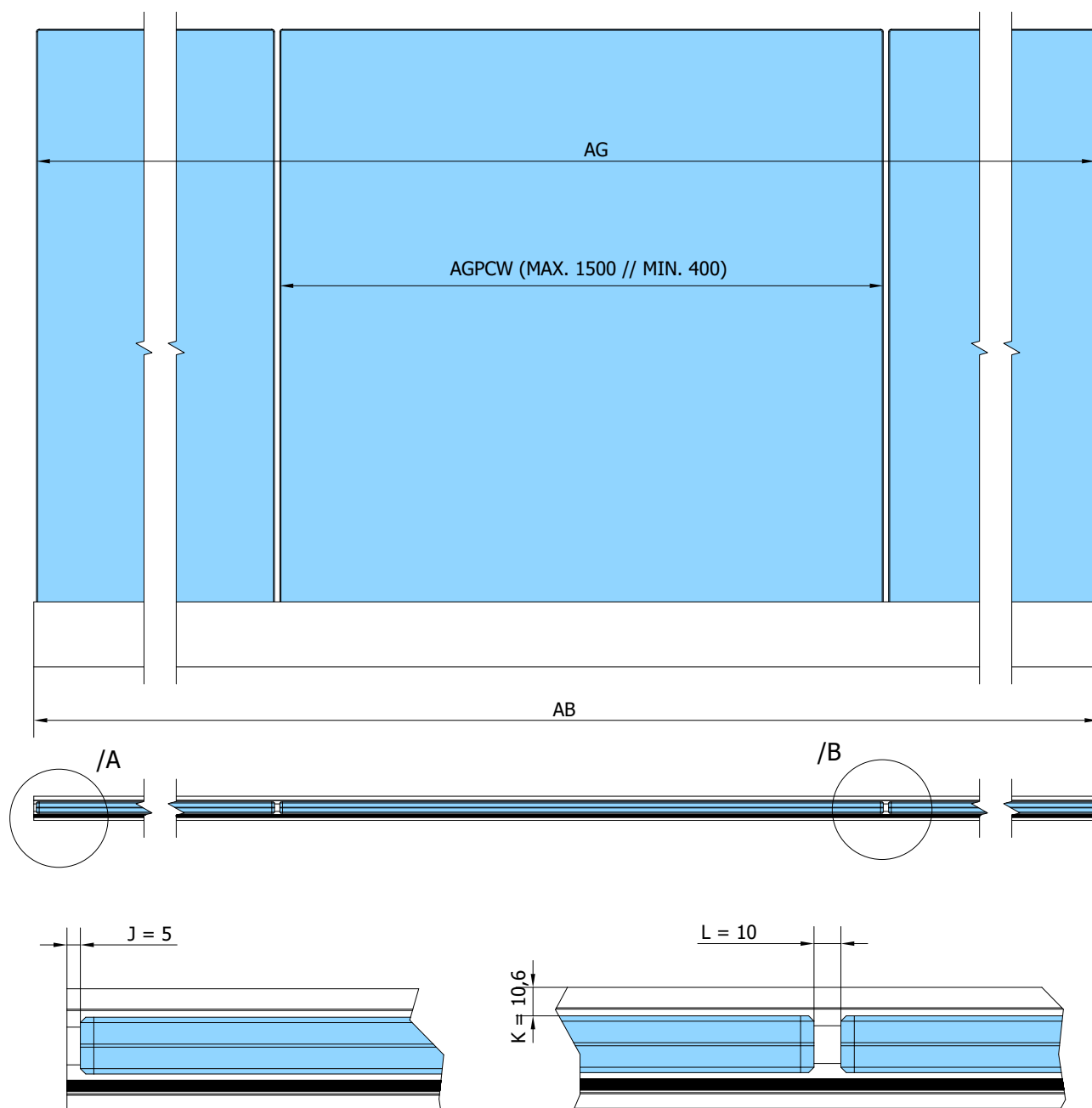
(L) Glass Gap = The distance between the panes

(AG) A Glass = Total glass size

(AGPC\_MAX) = 1500 mm

(AGPCC) A Glass piece count

(AGPCW) A Glass piece wide



Scale / A

Scale / B



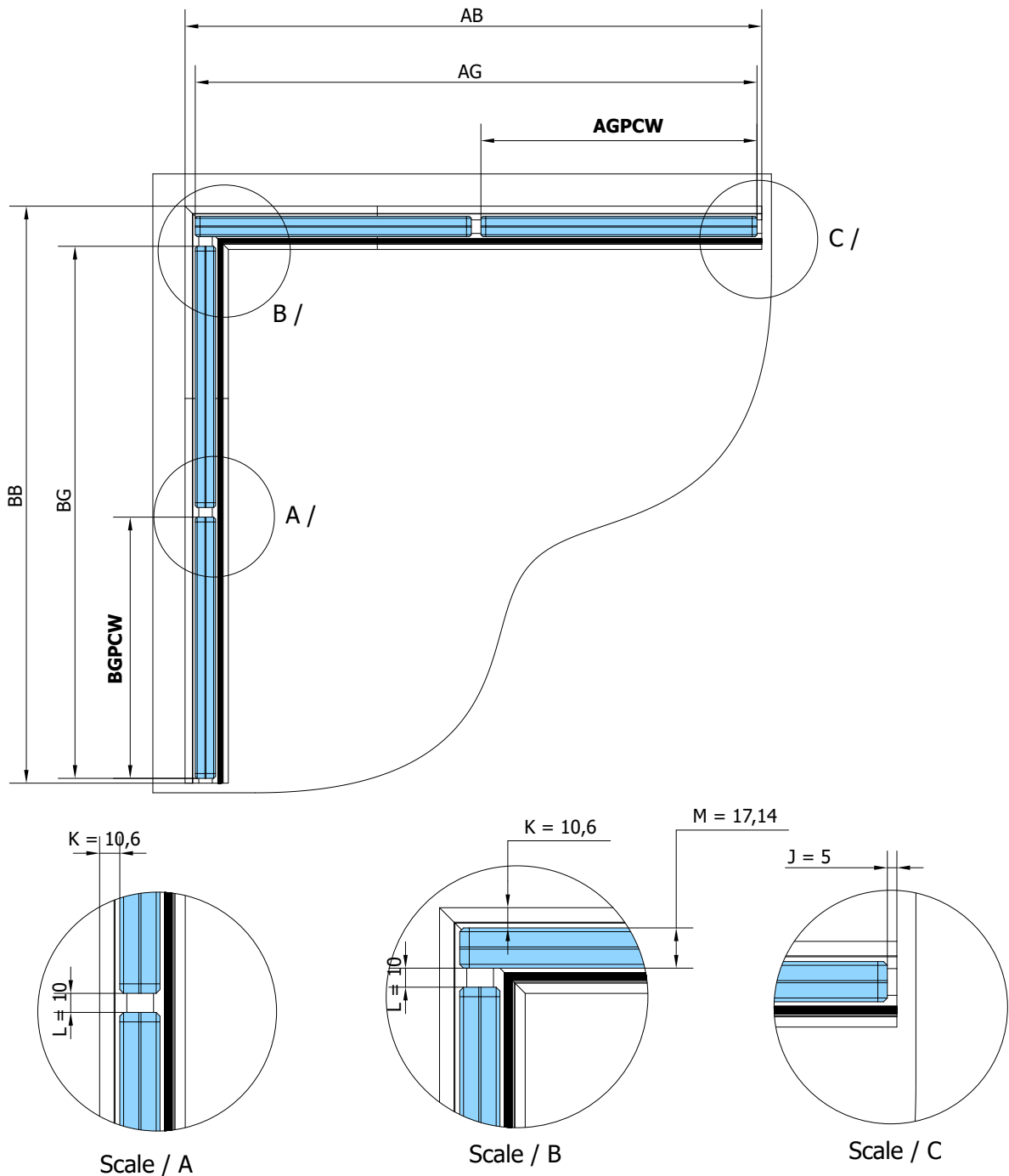
# GLASS SIZE OUTER CORNER

## SV 45 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 OUTER CORNER

# SV 45 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

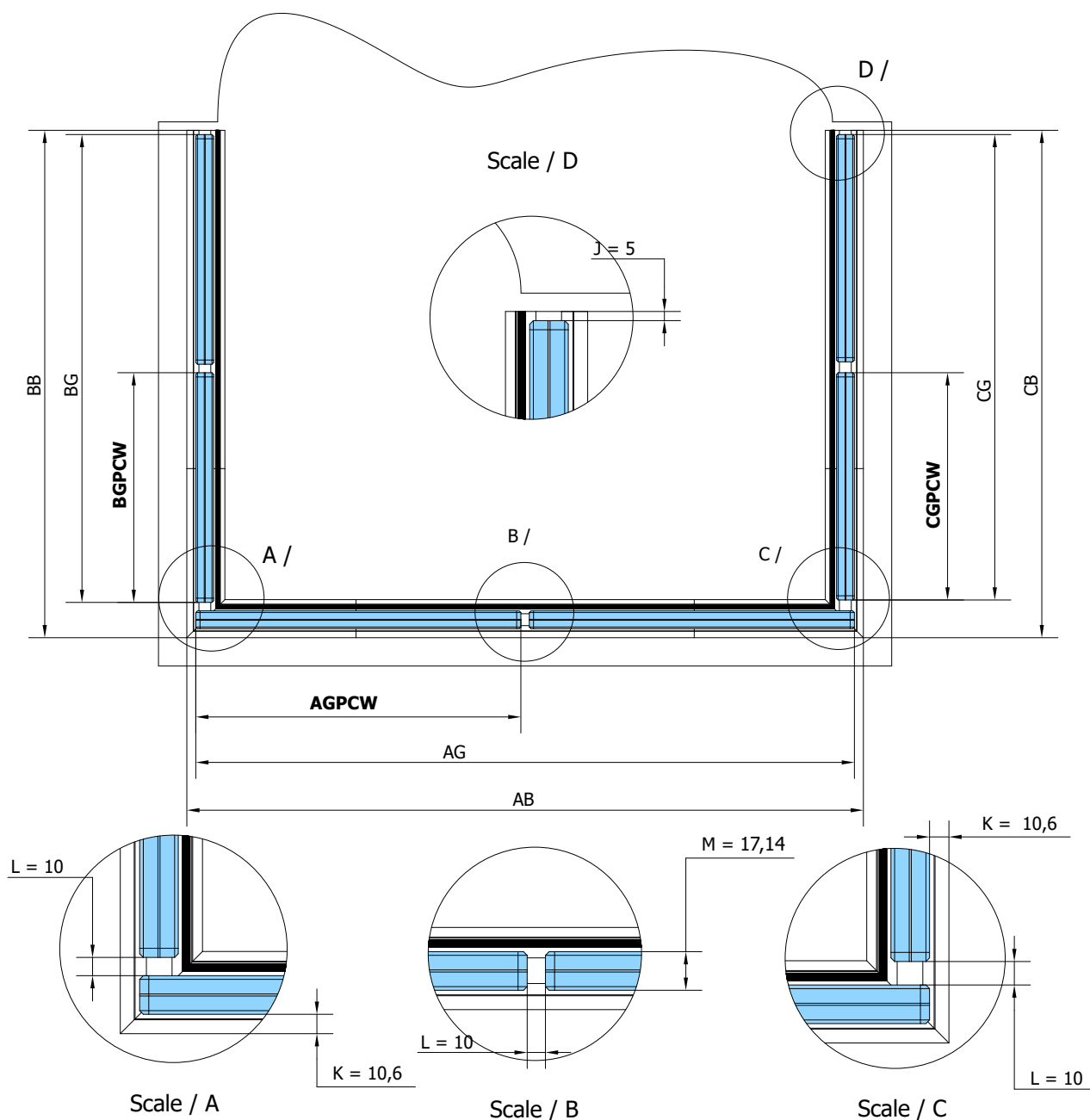
(BGPCC) B Glass piece count

(CGPCC) C Glass piece count

(AGPCW) A Glass piece wide

(BGPCW) B Glass piece wide

(CGPCW) C Glass piece wide



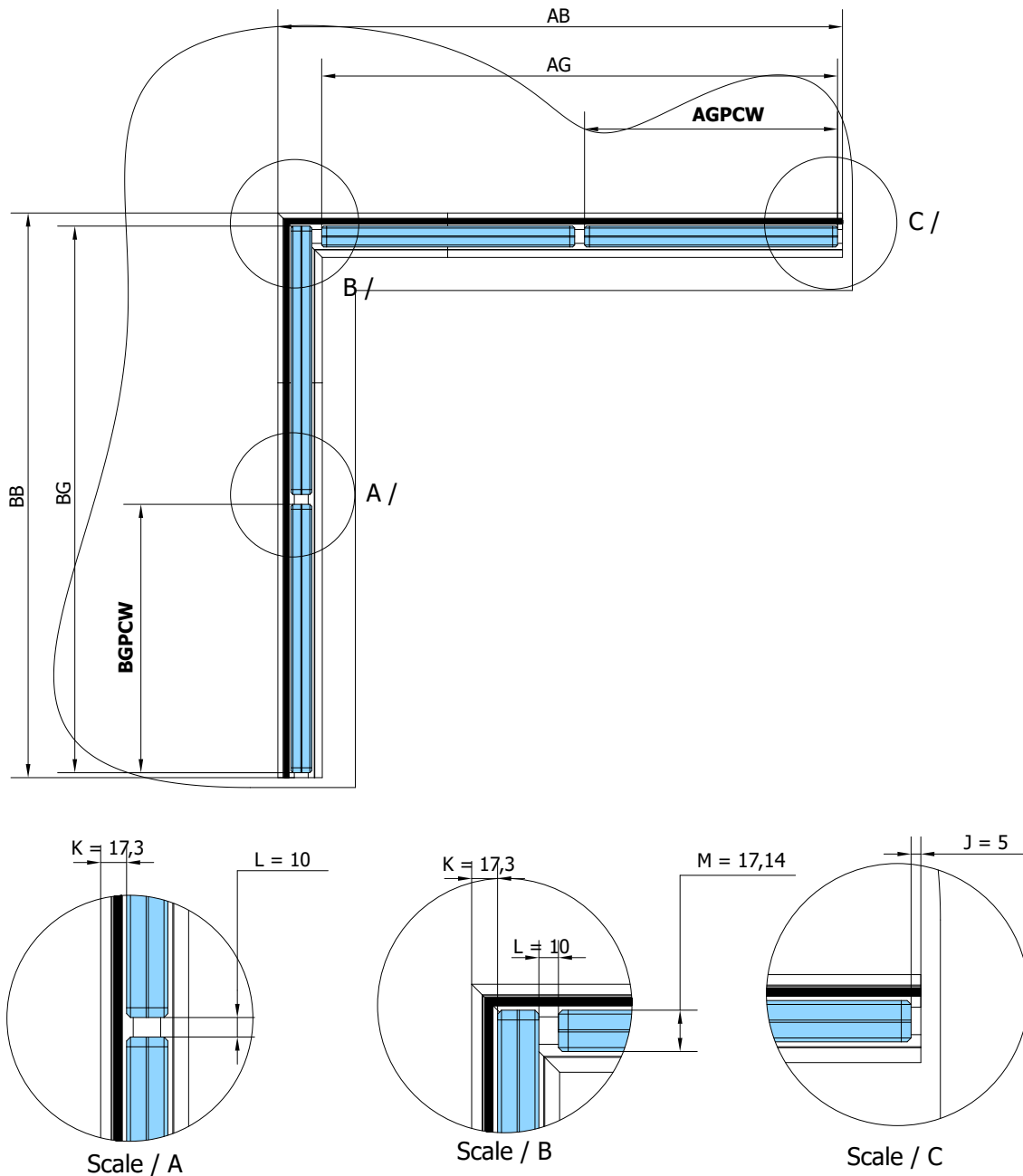
# GLASS SIZE INNER CORNER

## SV 45 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 45 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

