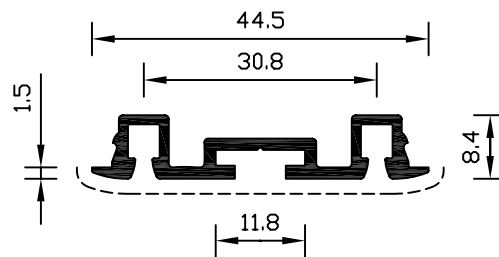


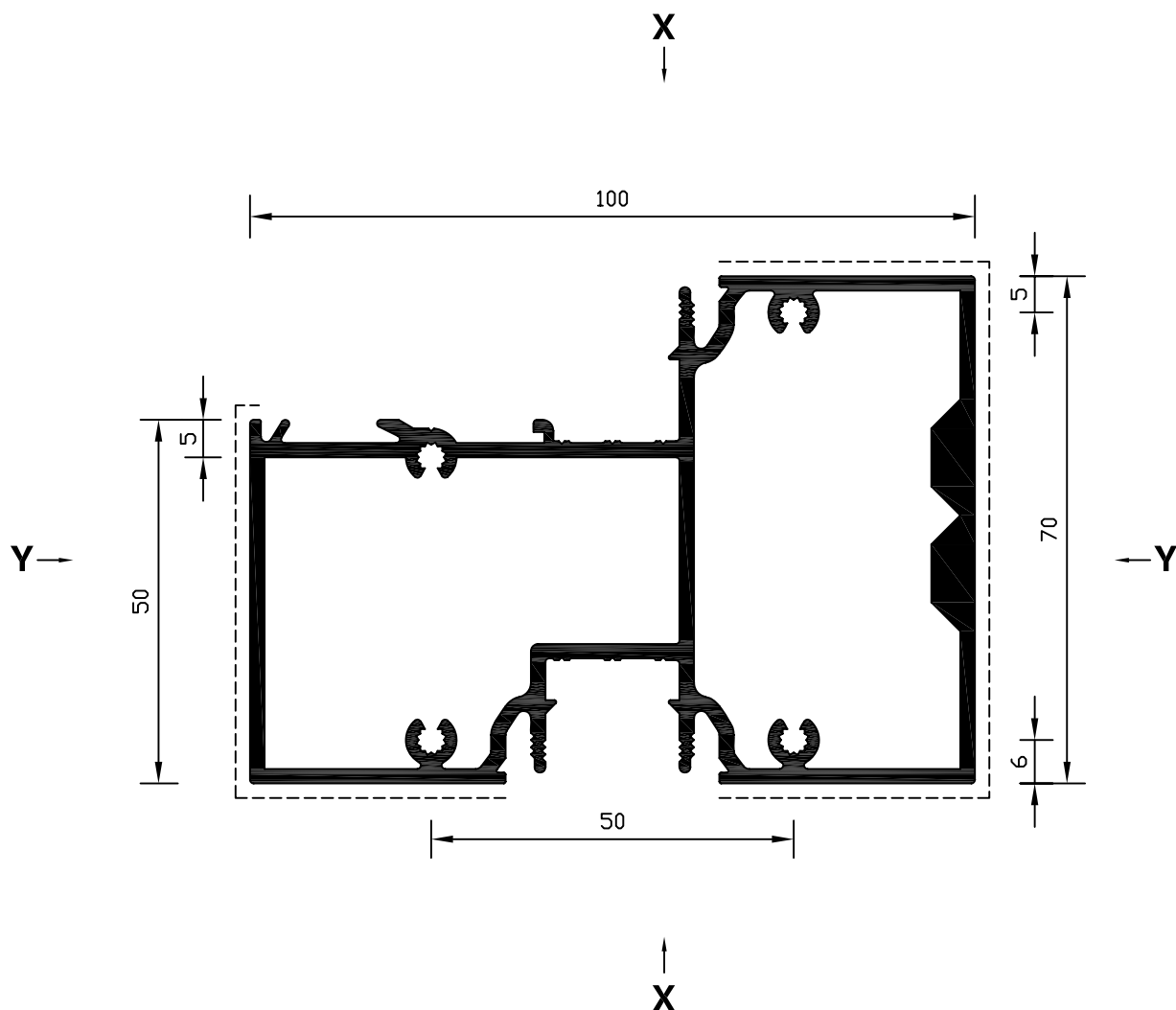
CS100 - RAIL BRUSH WOOLPILE CARRIER



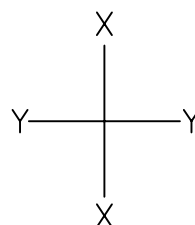
PERIPHERY = 175
STD. LENGTH = 6450
BOX QTY. = 16
VISIBLE SURFACE -----

SPARE

CS102 - 70 mm SILL / TRANSOM AUTO BEAM



PERIPHERY = 467
STD. LENGTH = 6450
BOX QTY. = 2
VISIBLE SURFACE -----



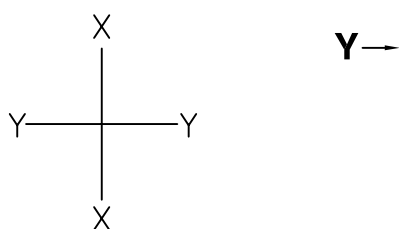
$IXX = 111.9 \text{ cm}^4$
 $IYY = 52.4 \text{ cm}^4$
 $ZXX = 19.5 \text{ cm}^3$
 $ZYY = 13.3 \text{ cm}^3$



ALL DIMENSIONS IN MM

CS111 - DOOR / SASH RAIL

PERIPHERY = 337
STD. LENGTH = 6450
BOX QTY. = 4
VISIBLE SURFACE -----

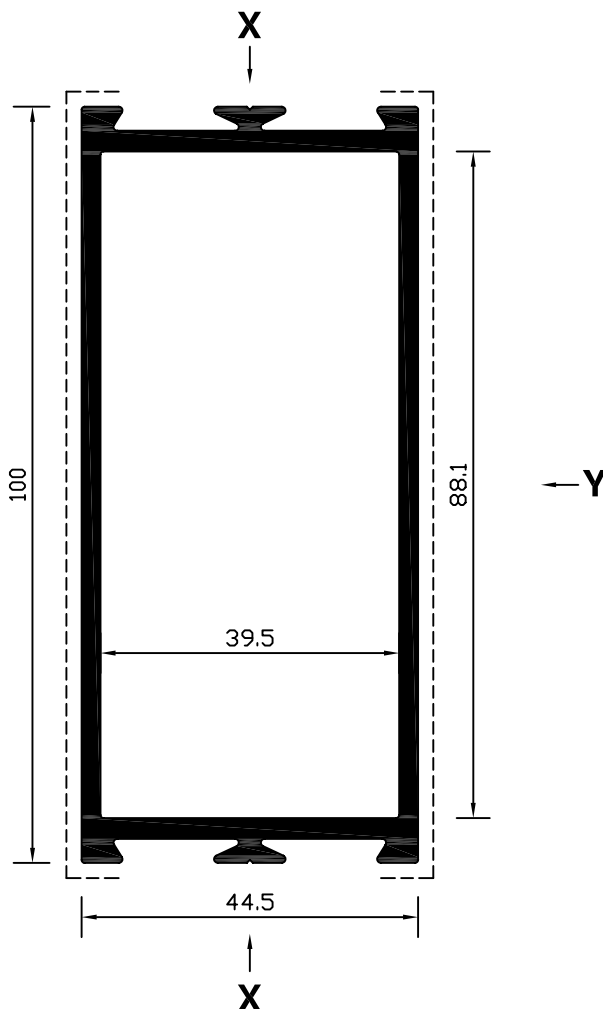


$$I_{XX} = 25.9 \text{ cm}^4$$

$$I_{YY} = 102.8 \text{ cm}^4$$

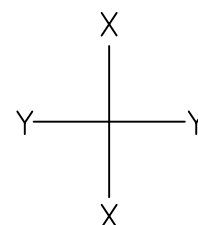
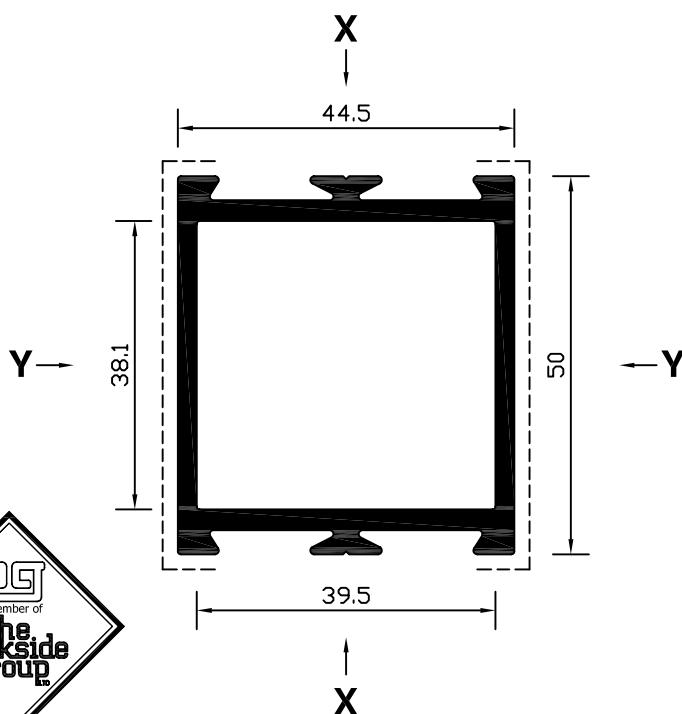
$$Z_{XX} = 11.6 \text{ cm}^3$$

$$Z_{YY} = 20.5 \text{ cm}^3$$



CS112 - DOOR / SASH RAIL

PERIPHERY = 237
STD. LENGTH = 6450
BOX QTY. = 5
VISIBLE SURFACE -----



$$I_{XX} = 14.8 \text{ cm}^4$$

$$I_{YY} = 18.2 \text{ cm}^4$$

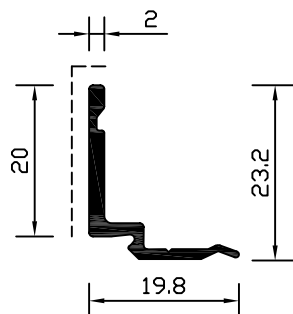
$$Z_{XX} = 6.6 \text{ cm}^3$$

$$Z_{YY} = 7.2 \text{ cm}^3$$

ALL DIMENSIONS IN MM

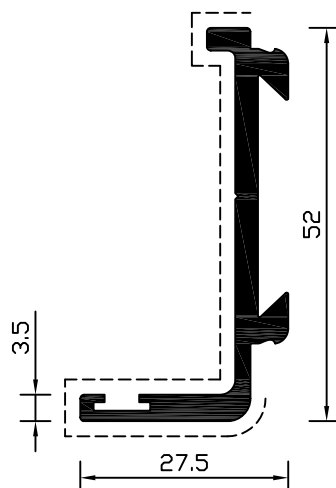
CS113 - GLAZING BEAD

PERIPHERY = 86 (100 MIN)
STD. LENGTH = 6450
BOX QTY. = 30
VISIBLE SURFACE

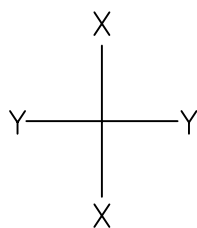


CS114 - BUTT HINGE DOOR CARRIER

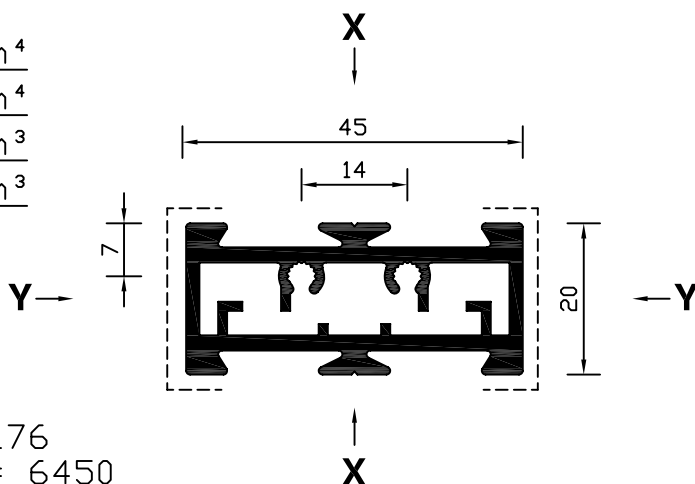
PERIPHERY = 190
STD. LENGTH = 6450
BOX QTY. = 10
VISIBLE SURFACE



CS115 - DOOR / TRANSOM / FRAME / MULLION



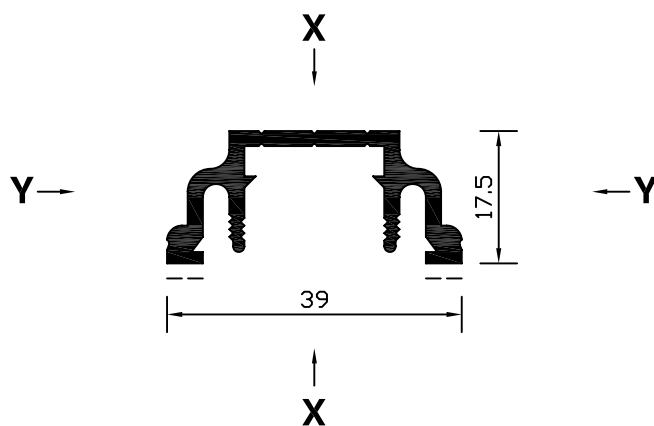
$$\begin{aligned} I_{XX} &= 7.5 \text{ cm}^4 \\ I_{YY} &= 1.4 \text{ cm}^4 \\ Z_{XX} &= 3.3 \text{ cm}^3 \\ Z_{YY} &= 1.4 \text{ cm}^3 \end{aligned}$$



PERIPHERY = 176
STD. LENGTH = 6450
BOX QTY. = 6
VISIBLE SURFACE

ALL DIMENSIONS IN MM

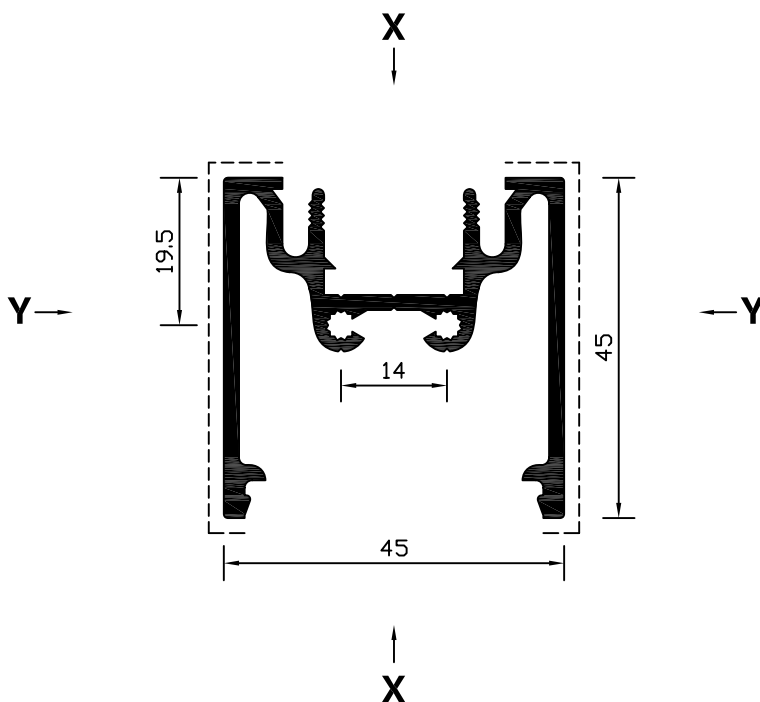
CS116 - INFILL PLATE (POCKETED S/G)



PERIPHERY = 184
STD. LENGTH = 6450
BOX QTY. = 15
VISIBLE SURFACE -----

$$\begin{aligned} I_{XX} &= 2.9 \text{ cm}^4 \\ I_{YY} &= 0.53 \text{ cm}^4 \\ Z_{XX} &= 1.5 \text{ cm}^3 \\ Z_{YY} &= 0.56 \text{ cm}^3 \end{aligned}$$

CS117 - 45 x 45 mm OUTER FRAME / MULLION (S/G)



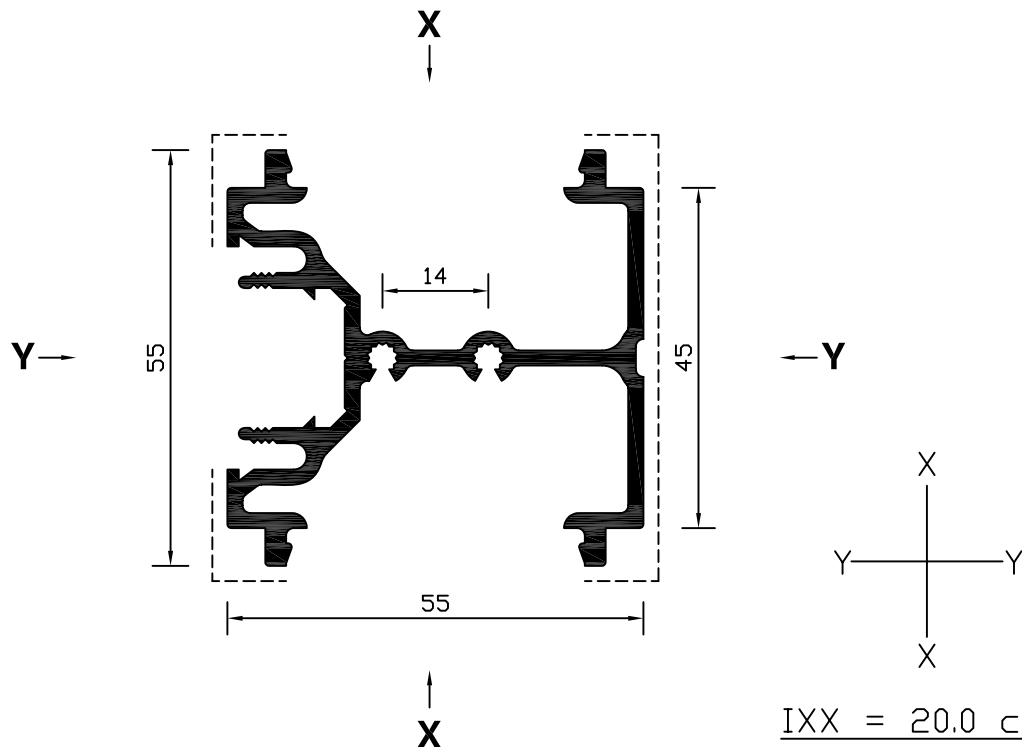
PERIPHERY = 418
STD. LENGTH = 6450
BOX QTY. = 8
VISIBLE SURFACE -----

$$\begin{aligned} I_{XX} &= 12.1 \text{ cm}^4 \\ I_{YY} &= 6.3 \text{ cm}^4 \\ Z_{XX} &= 5.4 \text{ cm}^3 \\ Z_{YY} &= 2.3 \text{ cm}^3 \end{aligned}$$



ALL DIMENSIONS IN MM

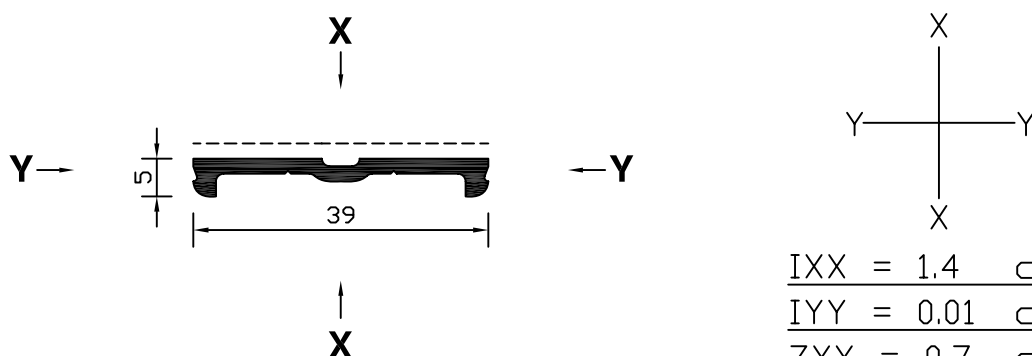
CS118 - CORNER POST (S/G)



PERIPHERY = 478
STD. LENGTH = 6450
BOX QTY. = 6
VISIBLE SURFACE

$$\begin{aligned} I_{XX} &= 20.0 \text{ cm}^4 \\ I_{YY} &= 11.3 \text{ cm}^4 \\ Z_{XX} &= 7.0 \text{ cm}^3 \\ Z_{YY} &= 4.1 \text{ cm}^3 \end{aligned}$$

CS119 - INFILL PLATE (PLAIN)



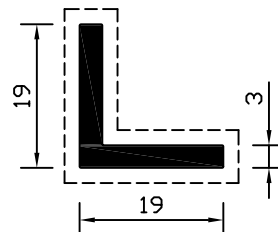
$$\begin{aligned} I_{XX} &= 1.4 \text{ cm}^4 \\ I_{YY} &= 0.01 \text{ cm}^4 \\ Z_{XX} &= 0.7 \text{ cm}^3 \\ Z_{YY} &= 0.03 \text{ cm}^3 \end{aligned}$$

PERIPHERY = 95 (100 MIN)
STD. LENGTH = 6450
BOX QTY. = 20
VISIBLE SURFACE



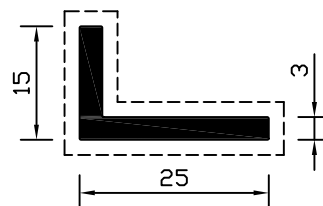
ALL DIMENSIONS IN MM

CS120 - 19 x 19 mm ANGLE



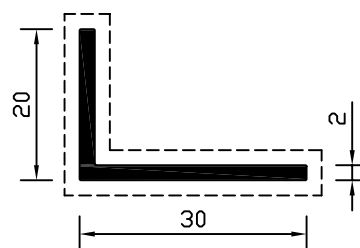
PERIPHERY = 76 (100 MIN)
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

CS121 - 25 x 15 mm ANGLE



PERIPHERY = 80 (100 MIN)
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

CS122 - 30 x 20 mm ANGLE



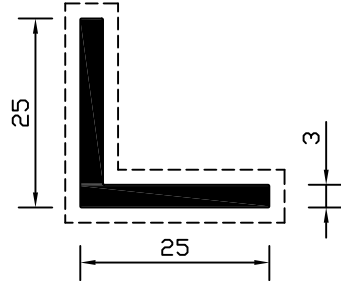
PERIPHERY = 100
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

ALL DIMENSIONS IN MM



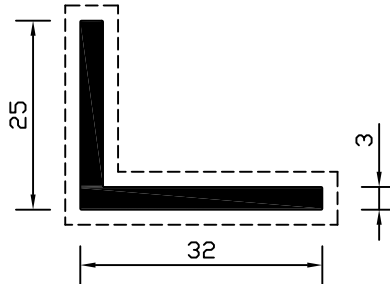
CS123 - 25 x 25 mm ANGLE

PERIPHERY = 100
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



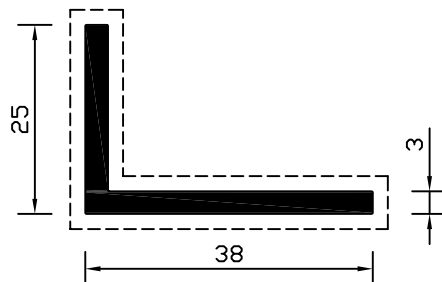
CS124 - 25 x 32 mm ANGLE

PERIPHERY = 114
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



CS125 - 25 x 38 mm ANGLE

PERIPHERY = 126
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

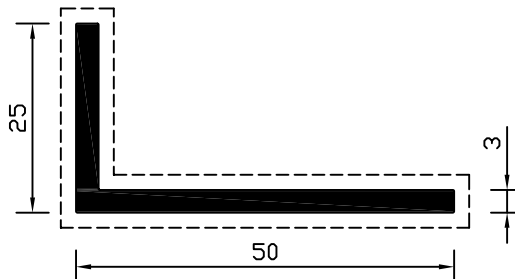


ALL DIMENSIONS IN MM



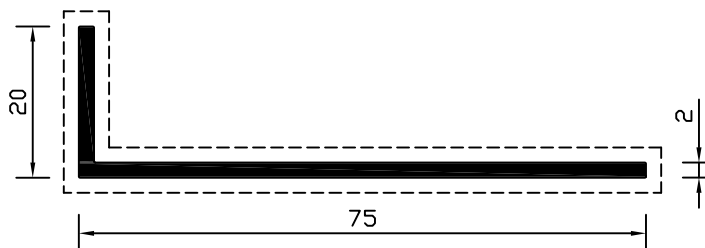
CS126 - 25 x 50 mm ANGLE

PERIPHERY = 150
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

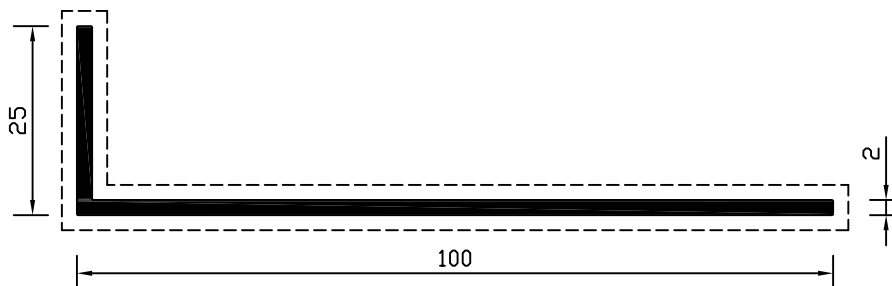


CS127 - 20 x 75 mm ANGLE

PERIPHERY = 190
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



CS128 - 25 x 100 mm ANGLE



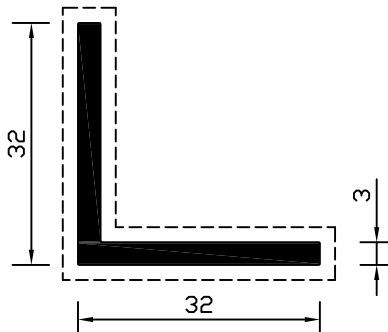
PERIPHERY = 250
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

ALL DIMENSIONS IN MM



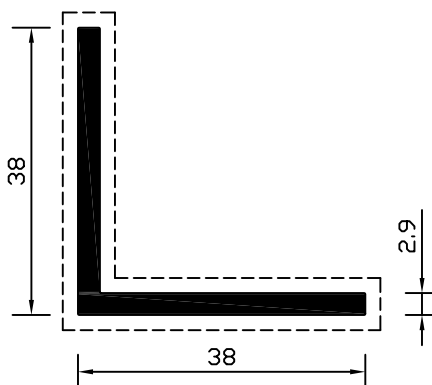
CS129 - 32 x 32 mm ANGLE

PERIPHERY = 128
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



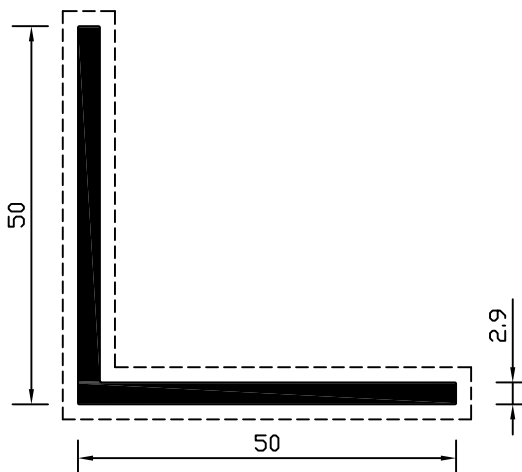
CS130 - 38 x 38 mm ANGLE

PERIPHERY = 152
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



CS131 - 50 x 50 mm ANGLE

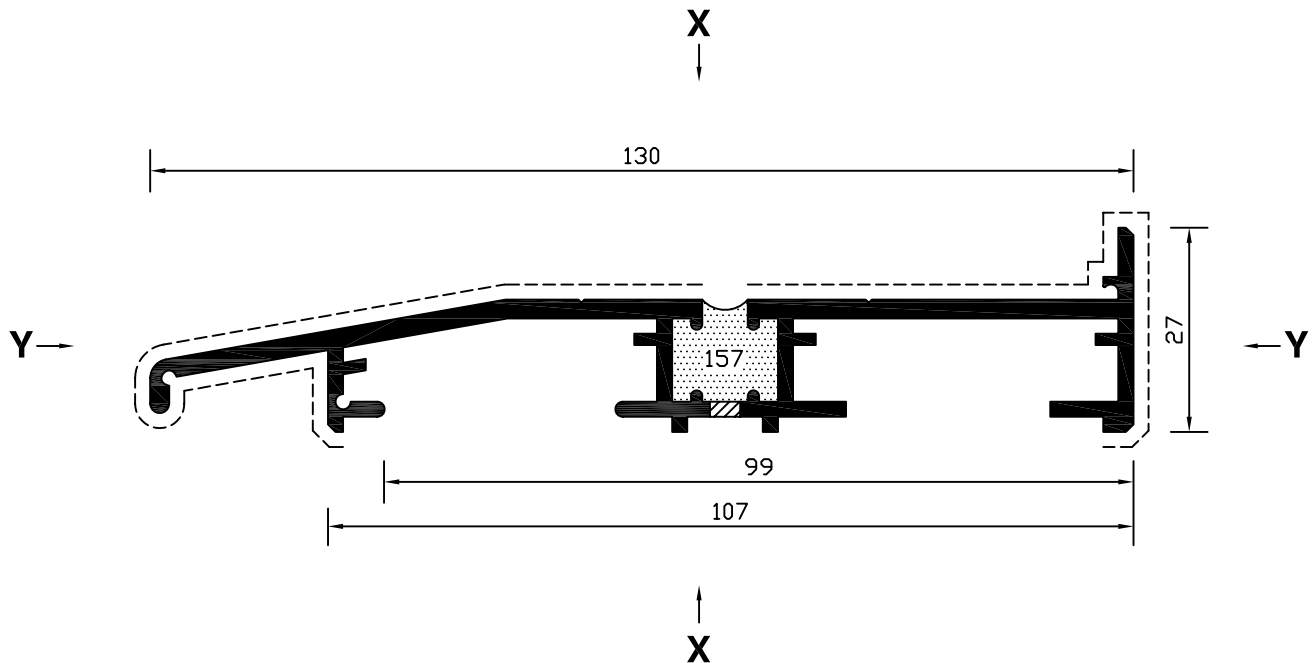
PERIPHERY = 200
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



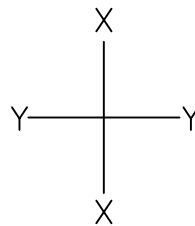
ALL DIMENSIONS IN MM



CS132 - SILL TRAY (T.B)

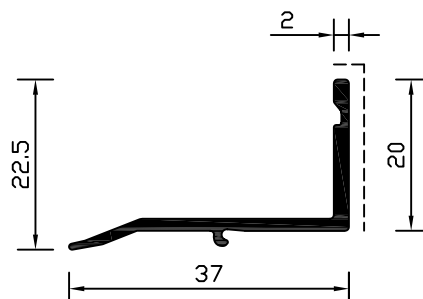


PERIPHERY = 515
STD. LENGTH = 6450
BOX QTY. = 6
VISIBLE SURFACE



I_{XX}	=	83.4	cm^4
I_{YY}	=	1.8	cm^4
Z_{XX}	=	11.5	cm^3
Z_{YY}	=	1.1	cm^3

CS133 - DOUBLE GLAZING BEAD

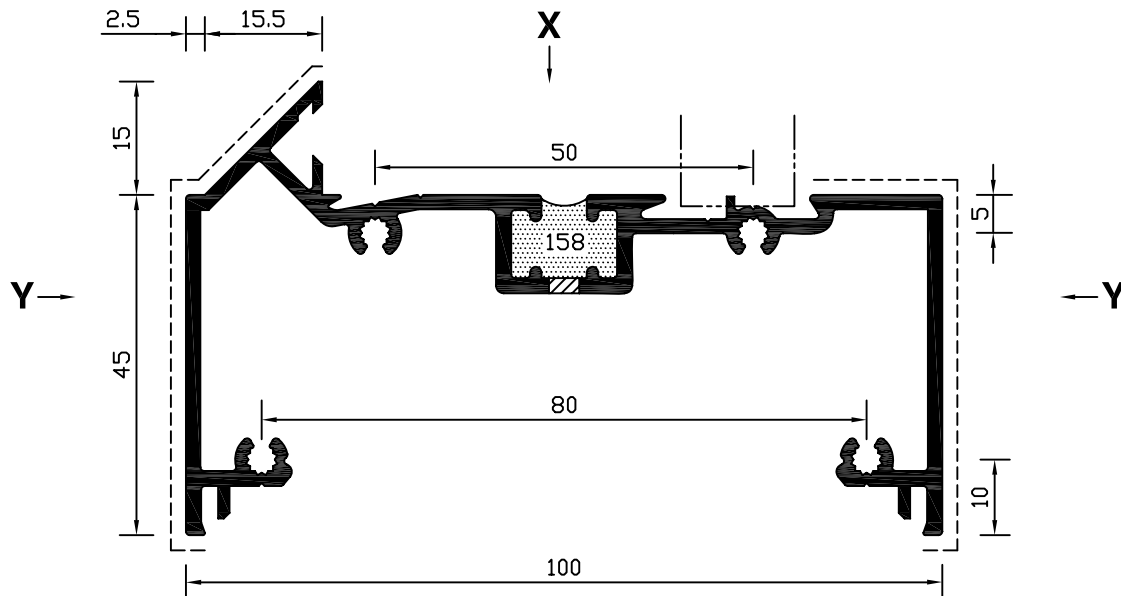


GLAZING 69 TO 75 mm

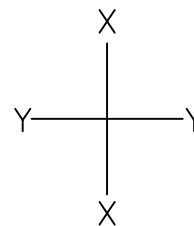
PERIPHERY = 118
STD. LENGTH = 6450
BOX QTY. = 30
VISIBLE SURFACE

ALL DIMENSIONS IN MM

CS134 - OUTER FRAME / MULLION (T.B)

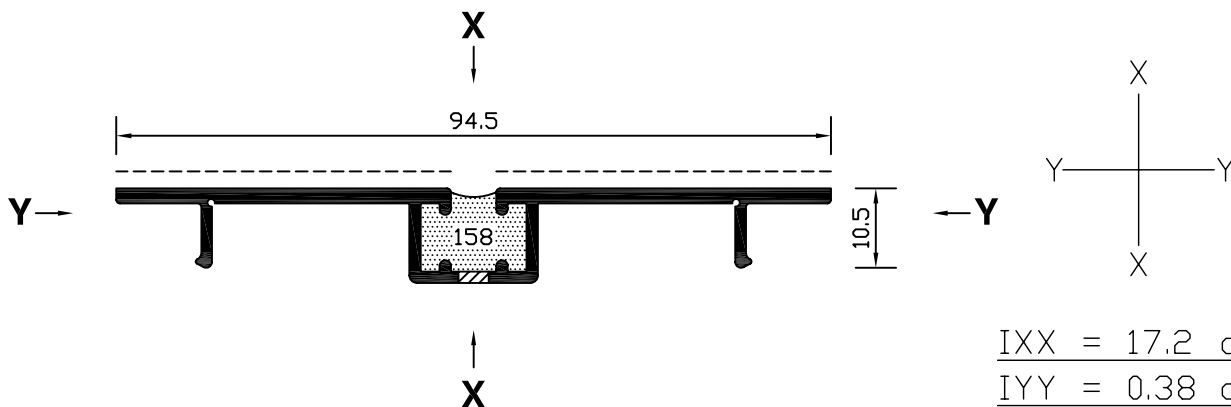


PERIPHERY = 643
STD. LENGTH = 6450
BOX QTY. = 6
VISIBLE SURFACE
NO PAINT AREA



$IXX = 78.4 \text{ cm}^4$
 $IYY = 14.0 \text{ cm}^4$
 $ZXX = 15.1 \text{ cm}^3$
 $ZYY = 4.4 \text{ cm}^3$

CS135 - INFILL PLATE, PLAIN (T.B)



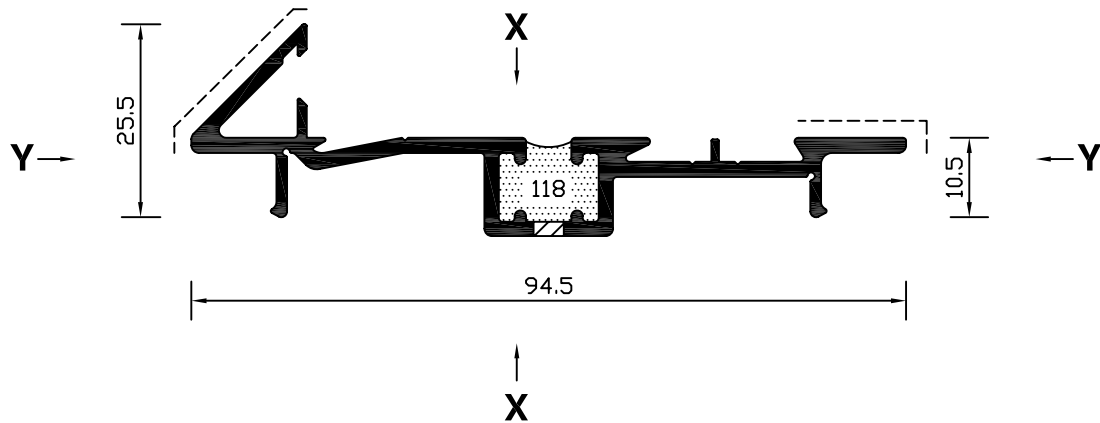
PERIPHERY = 295
STD. LENGTH = 6450
BOX QTY. = 10
VISIBLE SURFACE

$IXX = 17.2 \text{ cm}^4$
 $IYY = 0.38 \text{ cm}^4$
 $ZXX = 3.6 \text{ cm}^3$
 $ZYY = 0.41 \text{ cm}^3$

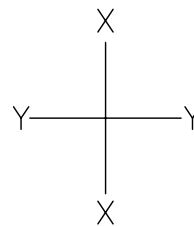


ALL DIMENSIONS IN MM

CS136 - INFILL PLATE, BEADED (T.B)

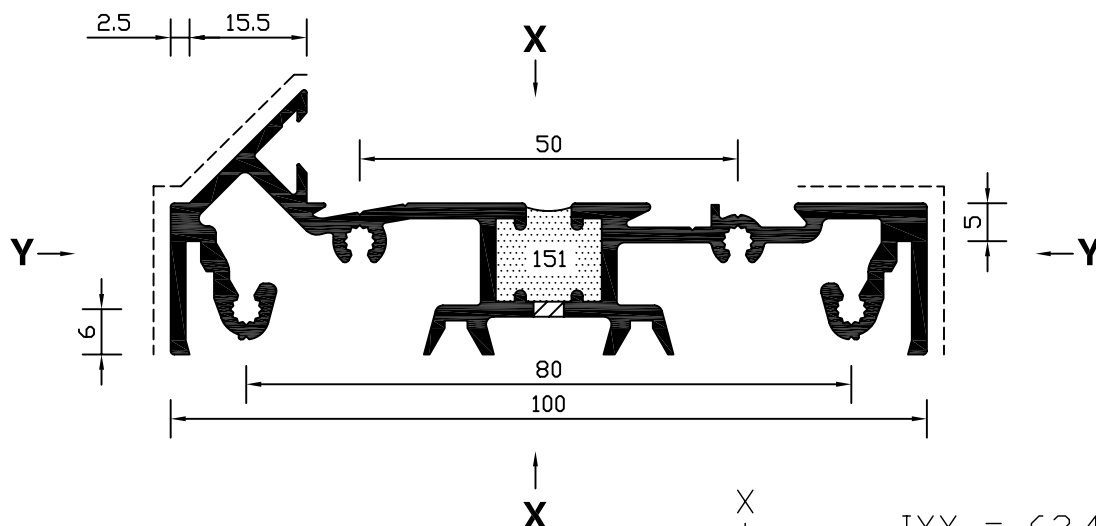


PERIPHERY = 362
STD. LENGTH = 6450
BOX QTY. = 8
VISIBLE SURFACE

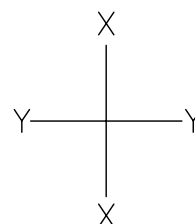


$$\begin{aligned} I_{XX} &= 24.2 \text{ cm}^4 \\ I_{YY} &= 0.90 \text{ cm}^4 \\ Z_{XX} &= 4.7 \text{ cm}^3 \\ Z_{YY} &= 0.50 \text{ cm}^3 \end{aligned}$$

CS137 - EXPANSION MULLION / OUTER FRAME (T.B)



PERIPHERY = 614
STD. LENGTH = 6450
BOX QTY. = 4
VISIBLE SURFACE



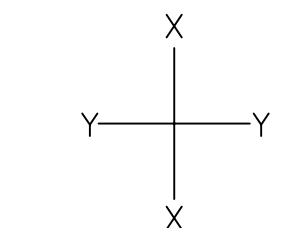
$$\begin{aligned} I_{XX} &= 63.4 \text{ cm}^4 \\ I_{YY} &= 2.9 \text{ cm}^4 \\ Z_{XX} &= 12.2 \text{ cm}^3 \\ Z_{YY} &= 1.3 \text{ cm}^3 \end{aligned}$$



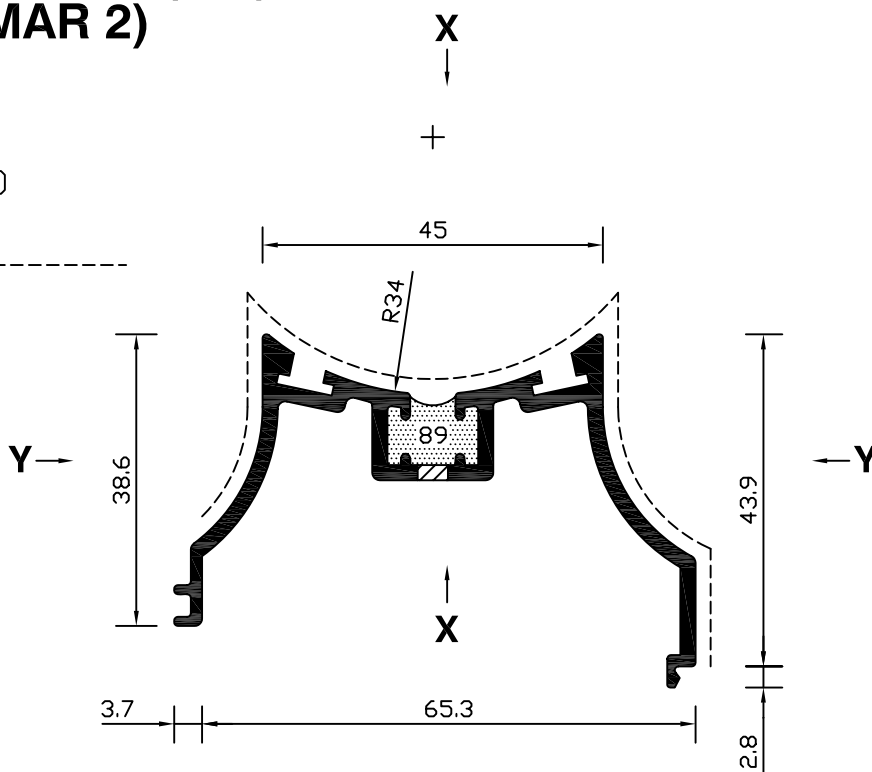
ALL DIMENSIONS IN MM

CS138 - FINGER GUARD (T.B) (FOR COMAR 2)

PERIPHERY = 358
STD. LENGTH = 6450
BOX QTY. = 8
VISIBLE SURFACE

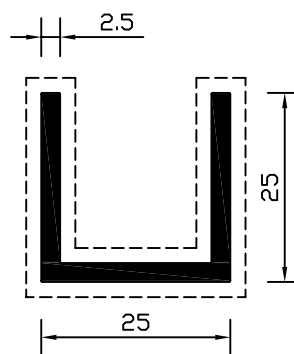


$$\begin{aligned} I_{XX} &= 15.6 \text{ cm}^4 \\ I_{YY} &= 4.2 \text{ cm}^4 \\ Z_{XX} &= 4.3 \text{ cm}^3 \\ Z_{YY} &= 1.4 \text{ cm}^3 \end{aligned}$$



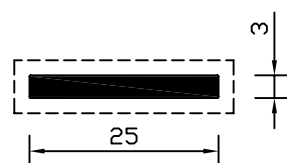
CS139 - 25 x 25 mm CHANNEL

PERIPHERY = 145
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



CS140 - 25 x 3 mm FLAT

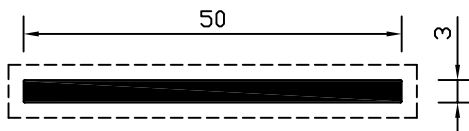
PERIPHERY = 56 (100 MIN)
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



ALL DIMENSIONS IN MM

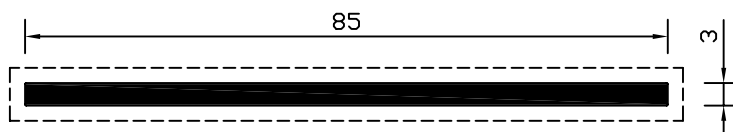


CS141 - 50 x 3 mm FLAT



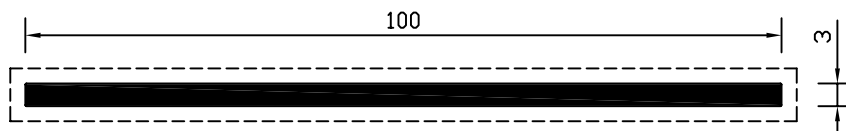
PERIPHERY = 106
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

CS142 - 85 x 3 mm FLAT



PERIPHERY = 176
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

CS143 - 100 x 3 mm FLAT

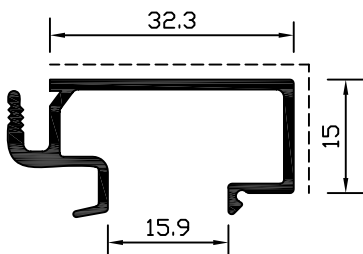


PERIPHERY = 206
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE



ALL DIMENSIONS IN MM

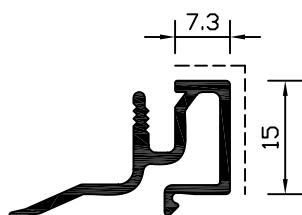
CS144 - GLAZING BEAD (FOR COMAR 2)



GLAZING 21 TO 28 mm

PERIPHERY = 191
STD. LENGTH = 6450
BOX QTY. = 25
VISIBLE SURFACE

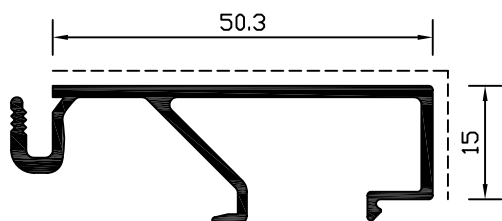
CS145 - GLAZING BEAD (FOR COMAR 2)



GLAZING 50 TO 55 mm

PERIPHERY = 148
STD. LENGTH = 6450
BOX QTY. = 20
VISIBLE SURFACE

CS146 - GLAZING BEAD (FOR COMAR 2)

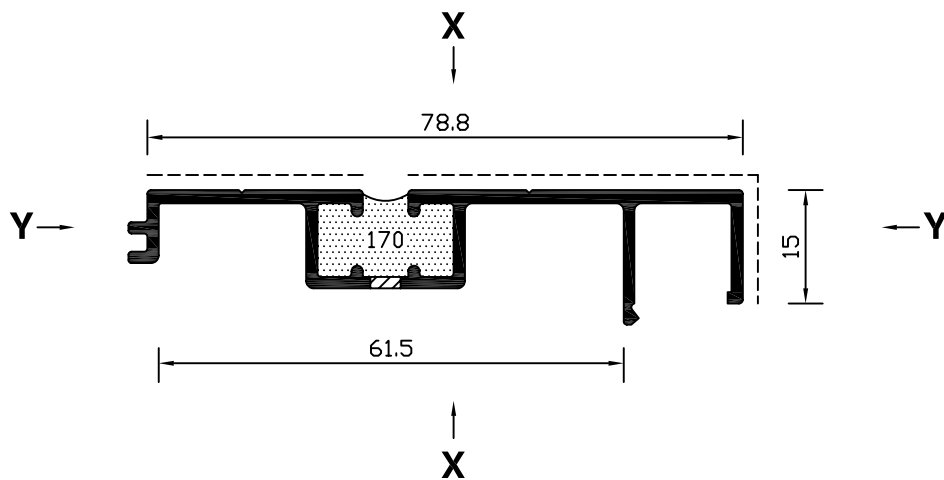


GLAZING 4 TO 12 mm

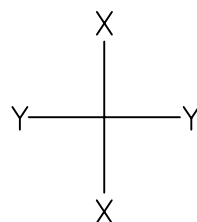
PERIPHERY = 240
STD. LENGTH = 6450
BOX QTY. = 10
VISIBLE SURFACE

ALL DIMENSIONS IN MM

CS147 - DOOR STARTER (T.B)

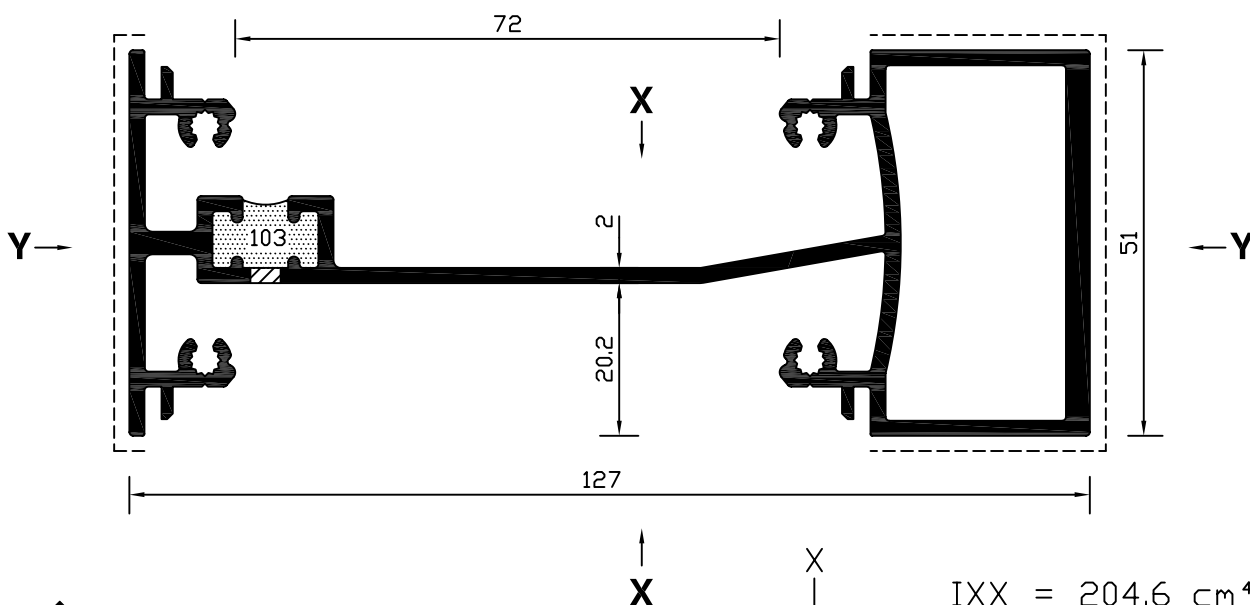


PERIPHERY = 320
STD. LENGTH = 6450
BOX QTY. = 8
VISIBLE SURFACE

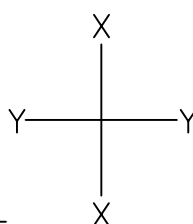


$$\begin{aligned} I_{XX} &= 15.2 \text{ cm}^4 \\ I_{YY} &= 0.60 \text{ cm}^4 \\ Z_{XX} &= 3.6 \text{ cm}^3 \\ Z_{YY} &= 0.46 \text{ cm}^3 \end{aligned}$$

CS148 - HIGH SPAN MULLION (T.B)



PERIPHERY = 711
STD. LENGTH = 6450
BOX QTY. = 3
VISIBLE SURFACE

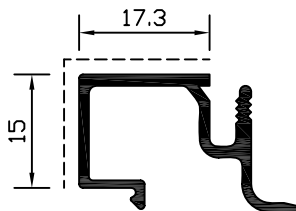


$$\begin{aligned} I_{XX} &= 204.6 \text{ cm}^4 \\ I_{YY} &= 19.2 \text{ cm}^4 \\ Z_{XX} &= 30.2 \text{ cm}^3 \\ Z_{YY} &= 7.3 \text{ cm}^3 \end{aligned}$$

ALL DIMENSIONS IN MM

CS149 - GLAZING BEAD (COMAR 2)

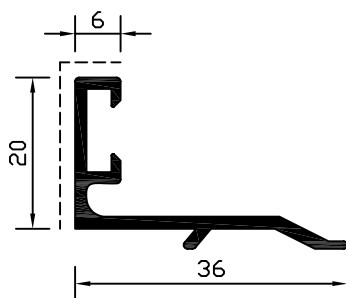
PERIPHERY = 153
STD. LENGTH = 6450
BOX QTY. = 20
VISIBLE SURFACE



GLAZING 36 TO 43 mm

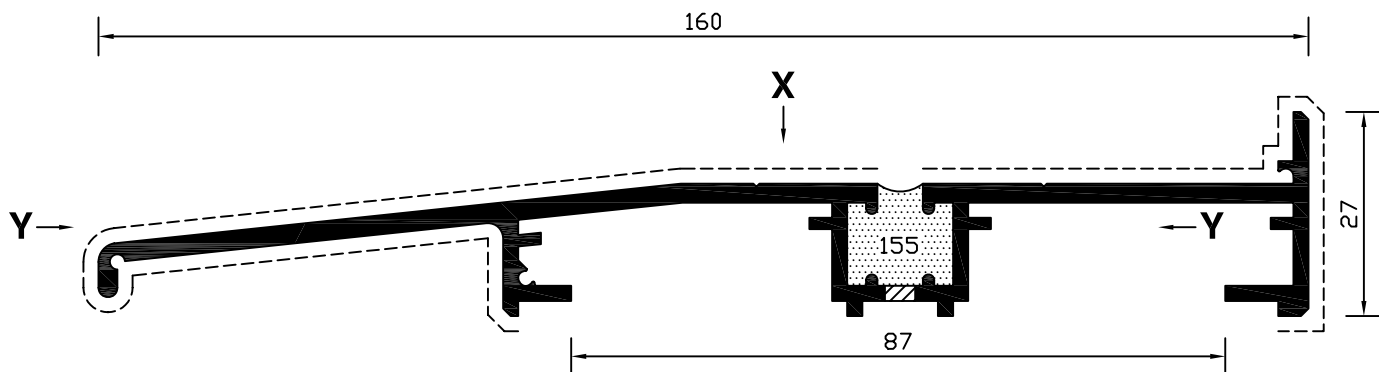
CS150 - GLAZING BEAD (COMAR 2)

PERIPHERY = 144
STD. LENGTH = 6450
BOX QTY. = 30
VISIBLE SURFACE

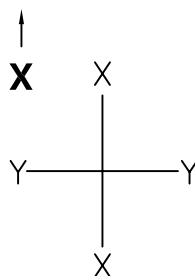


GLAZING 64 TO 69 mm

CS151 - SUB SILL TRAY (T.B)



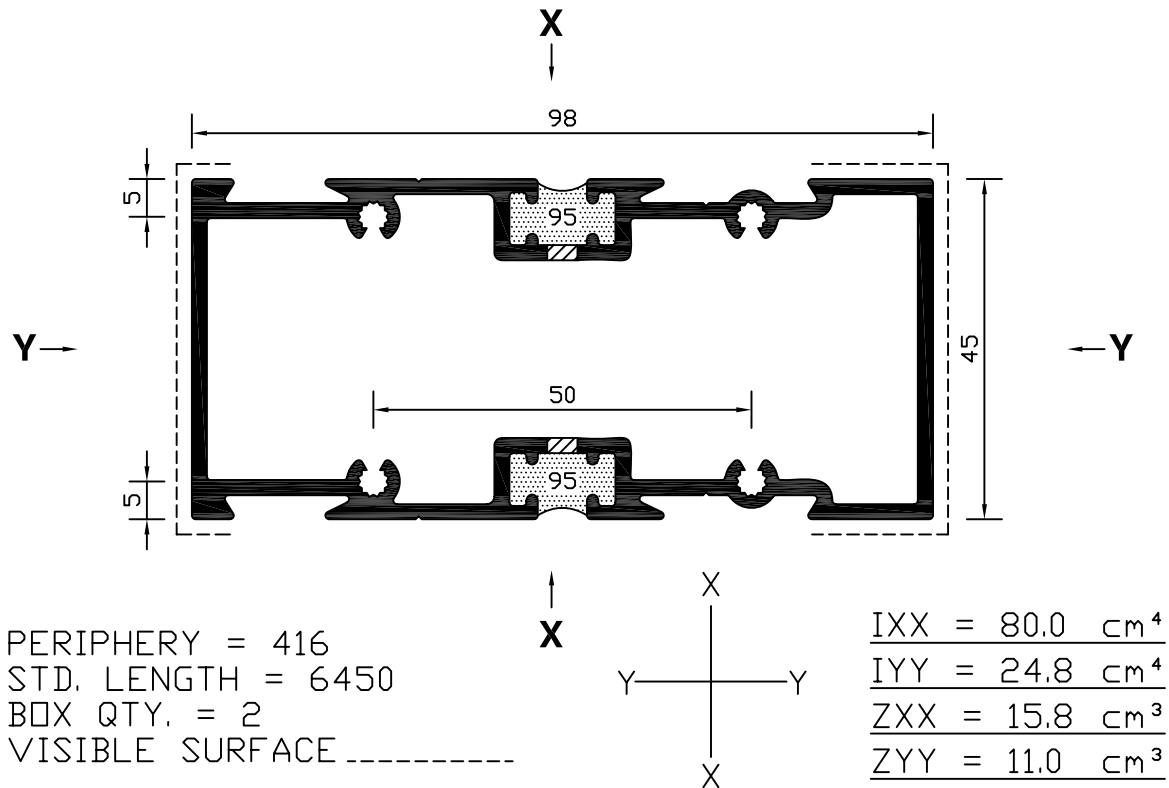
PERIPHERY = 556
STD. LENGTH = 6450
BOX QTY. = 4
VISIBLE SURFACE



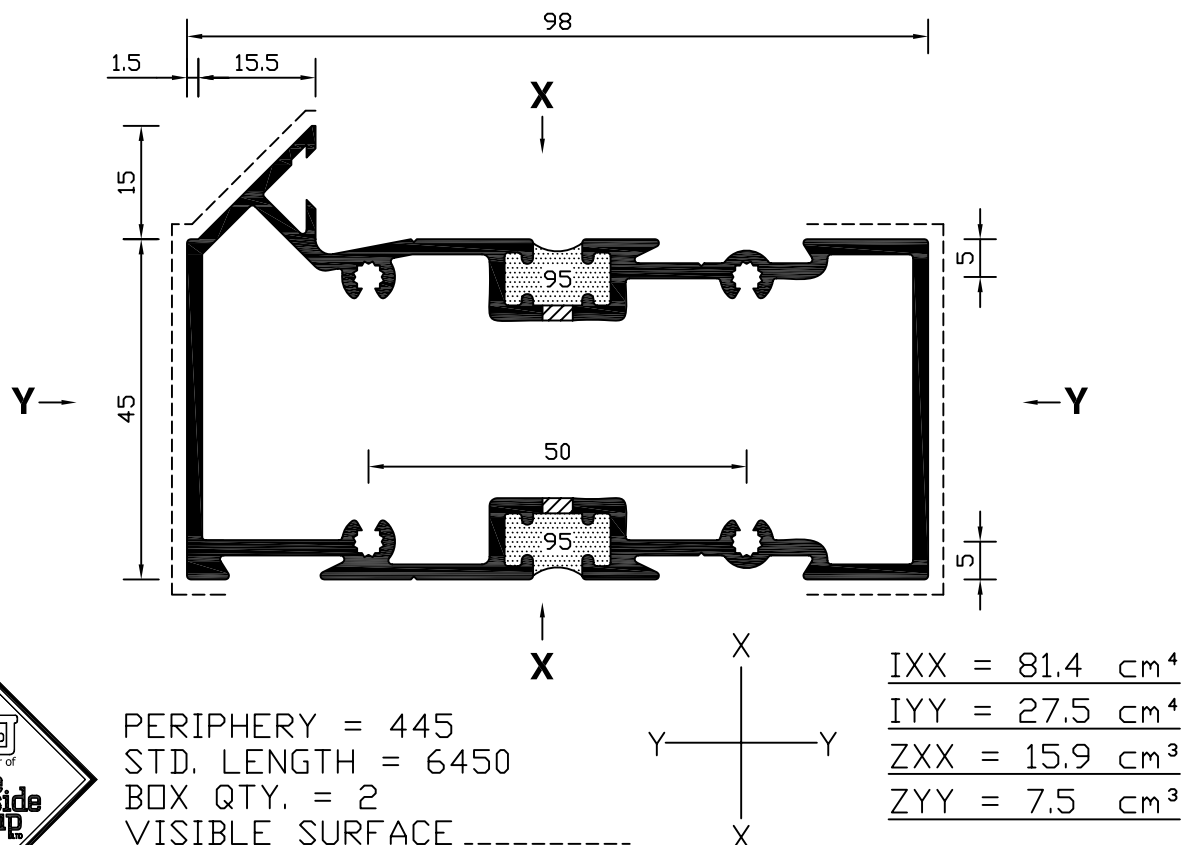
IXX =	138.4	cm ⁴
IYY =	1.7	cm ⁴
ZXX =	15.2	cm ³
ZYY =	1.1	cm ³

ALL DIMENSIONS IN MM

CS152 - 98 x 45 mm HORIZONTAL BOX (T.B)

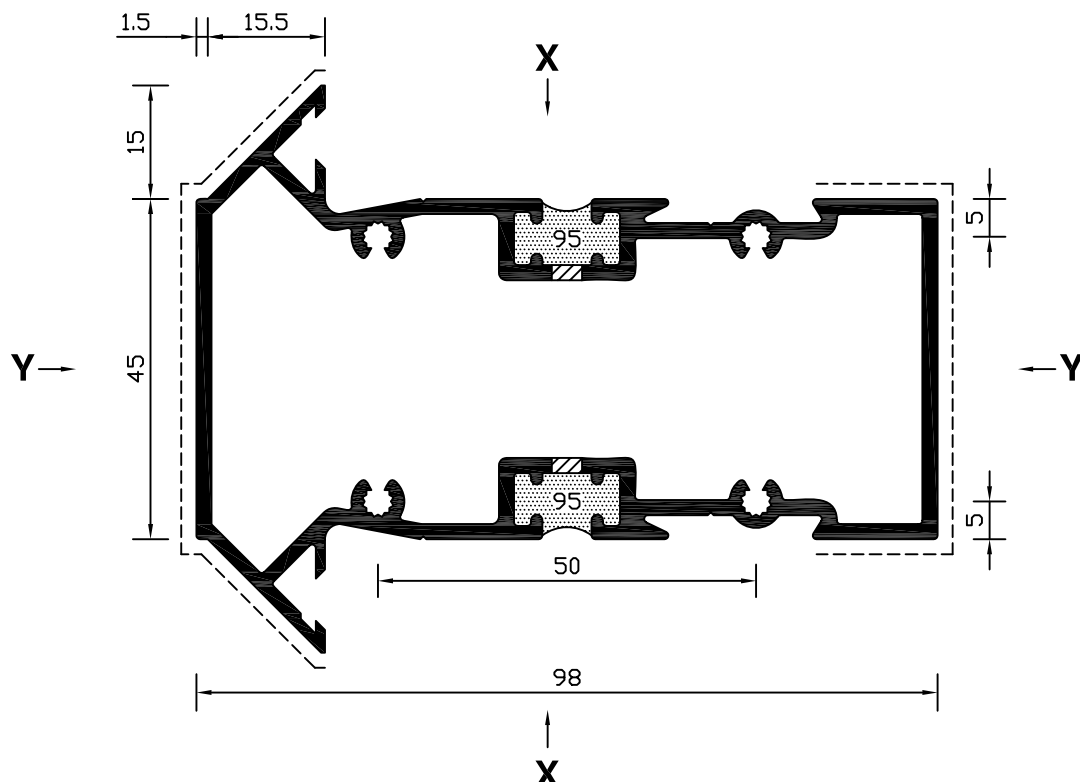


CS153 - 98 x 45 mm HORIZONTAL BOX (T.B)

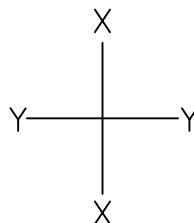


ALL DIMENSIONS IN MM

CS154 - 98 x 45 mm HORIZONTAL BOX (T.B)



PERIPHERY = 474
STD. LENGTH = 6450
BOX QTY. = 2
VISIBLE SURFACE -----

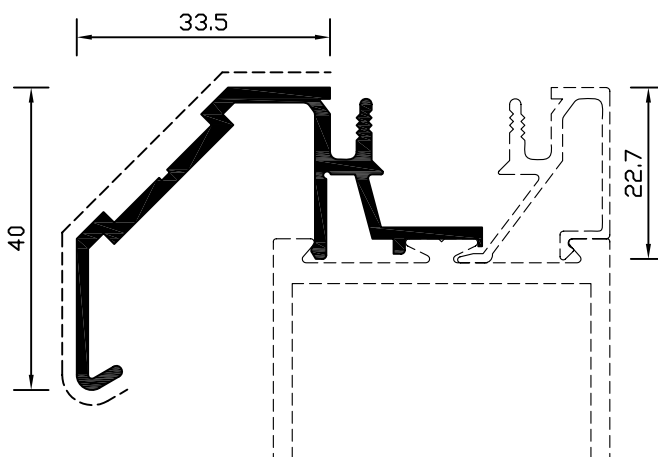


IXX =	82.8	cm ⁴
IYY =	30.5	cm ⁴
ZXX =	16.0	cm ³
ZYY =	8.1	cm ³

CS155 - SILL FRIEZE

(FOR USE ON LONDON UNDERGROUND PROPERTIES ONLY)

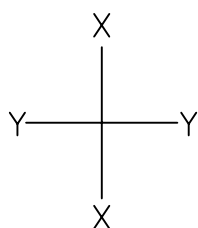
PERIPHERY = 264
STD. LENGTH = 6450
BOX QTY. = 15
VISIBLE SURFACE -----



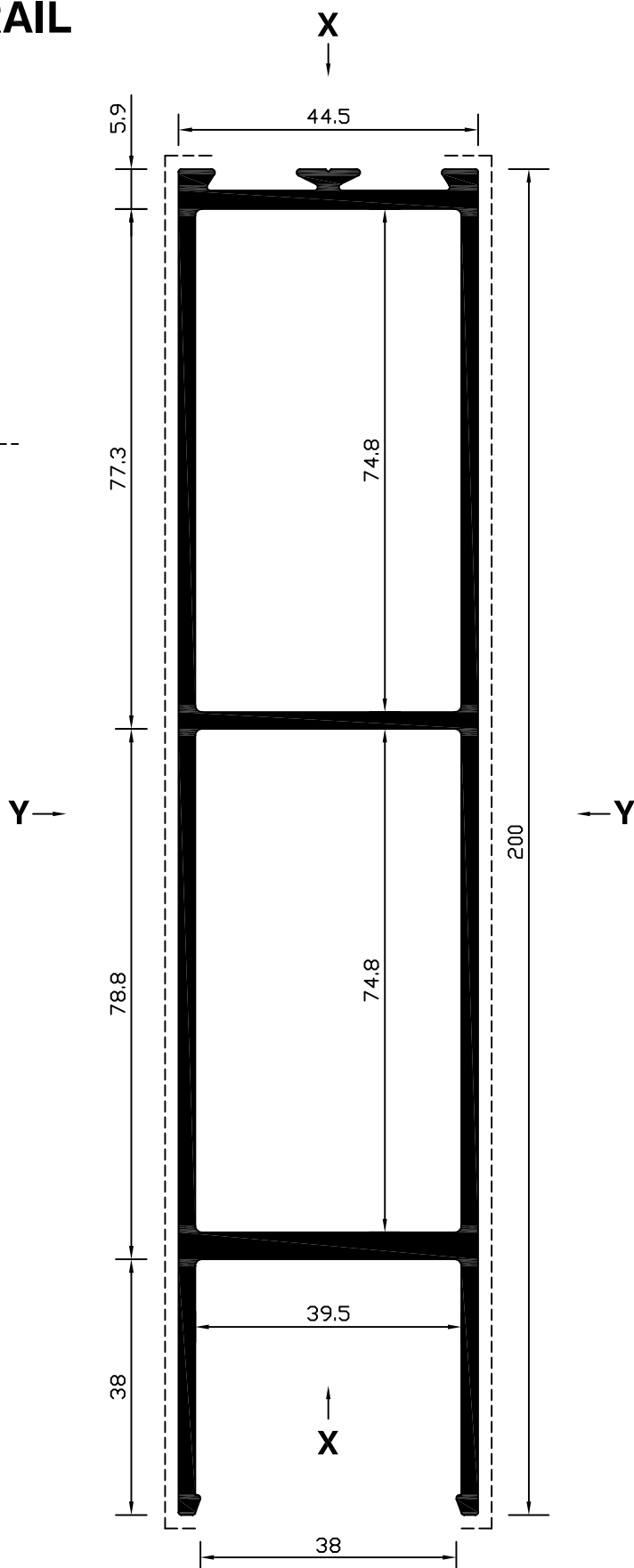
ALL DIMENSIONS IN MM

CS156 - DOOR / SASH RAIL

PERIPHERY = 589
STD. LENGTH = 6450
BOX QTY. = 2
VISIBLE SURFACE -----



$$\begin{aligned} I_{XX} &= 49.5 \text{ cm}^4 \\ I_{YY} &= 526.4 \text{ cm}^4 \\ Z_{XX} &= 22.2 \text{ cm}^3 \\ Z_{YY} &= 50.5 \text{ cm}^3 \end{aligned}$$

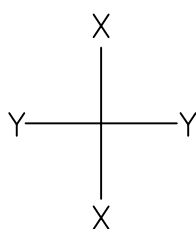


ALL DIMENSIONS IN MM

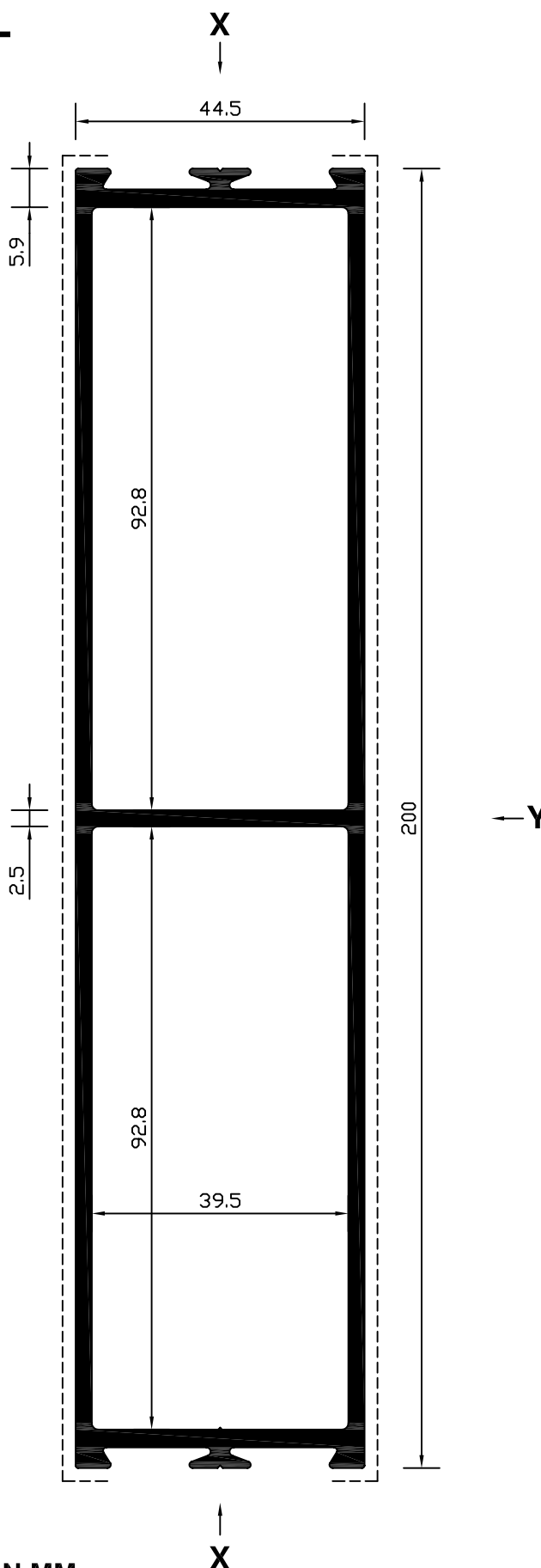


CS157 - DOOR / SASH RAIL

PERIPHERY = 537
STD. LENGTH = 6450
BOX QTY. = 2
VISIBLE SURFACE -----



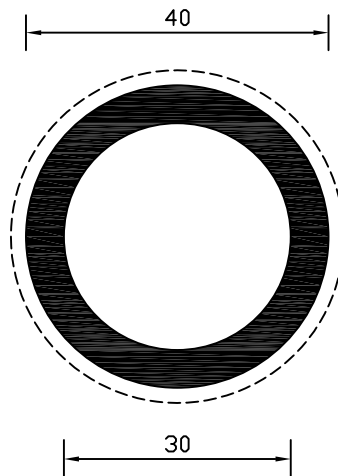
$$\begin{aligned} I_{XX} &= 49.3 \text{ cm}^4 \\ I_{YY} &= 597.4 \text{ cm}^4 \\ Z_{XX} &= 22.1 \text{ cm}^3 \\ Z_{YY} &= 59.7 \text{ cm}^3 \end{aligned}$$



ALL DIMENSIONS IN MM

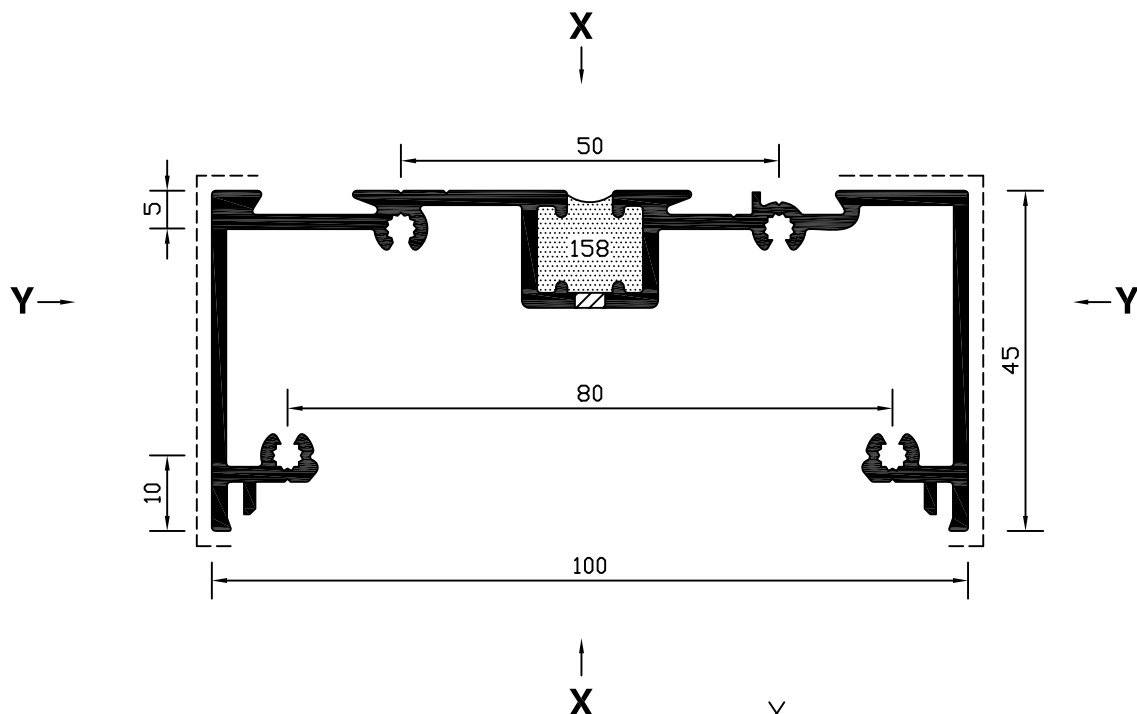


CS158 - TUBE HANDLE (5 metres)

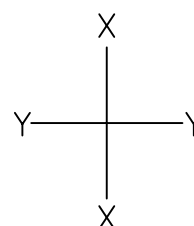


PERIPHERY = 126
STD. LENGTH = 5000
BOX QTY. = 6
VISIBLE SURFACE

CS159 - OUTER FRAME / MULLION (T.B)



PERIPHERY = 614
STD. LENGTH = 6450
BOX QTY. = 6
VISIBLE SURFACE

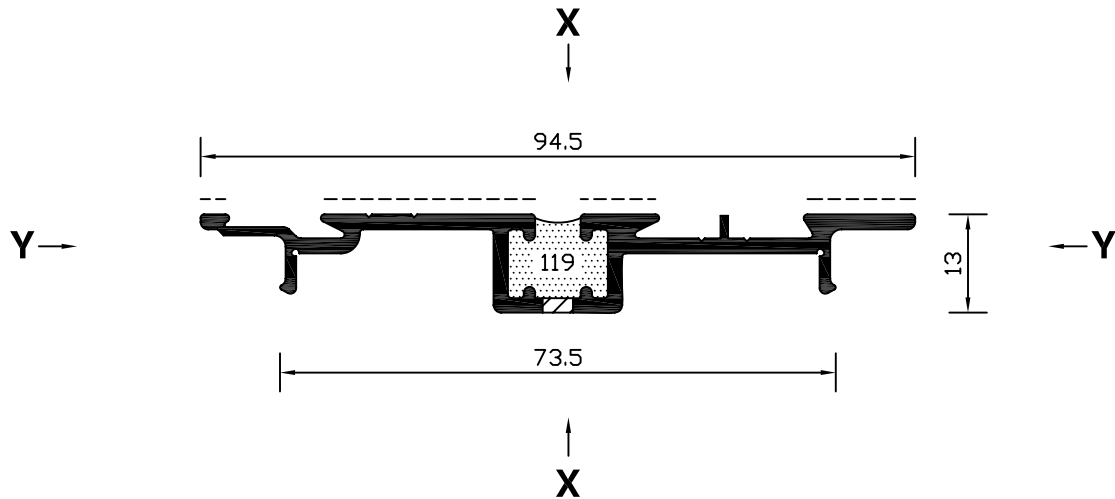


$$\begin{aligned} I_{XX} &= 77.3 \text{ cm}^4 \\ I_{YY} &= 12.2 \text{ cm}^4 \\ Z_{XX} &= 15.1 \text{ cm}^3 \\ Z_{YY} &= 4.0 \text{ cm}^3 \end{aligned}$$

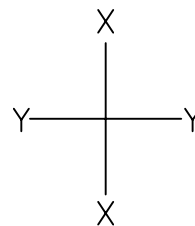


ALL DIMENSIONS IN MM

CS160 - INFILL PLATE (T.B)

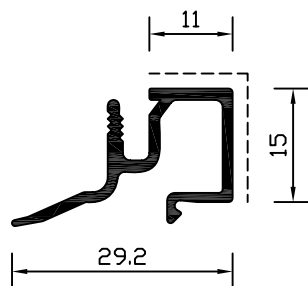


PERIPHERY = 314
STD. LENGTH = 6450
BOX QTY. = 12
VISIBLE SURFACE



$I_{XX} = 17.4 \text{ cm}^4$
 $I_{YY} = 0.41 \text{ cm}^4$
 $Z_{XX} = 3.5 \text{ cm}^3$
 $Z_{YY} = 0.46 \text{ cm}^3$

CS161 - GLAZING BEAD (COMAR 2)



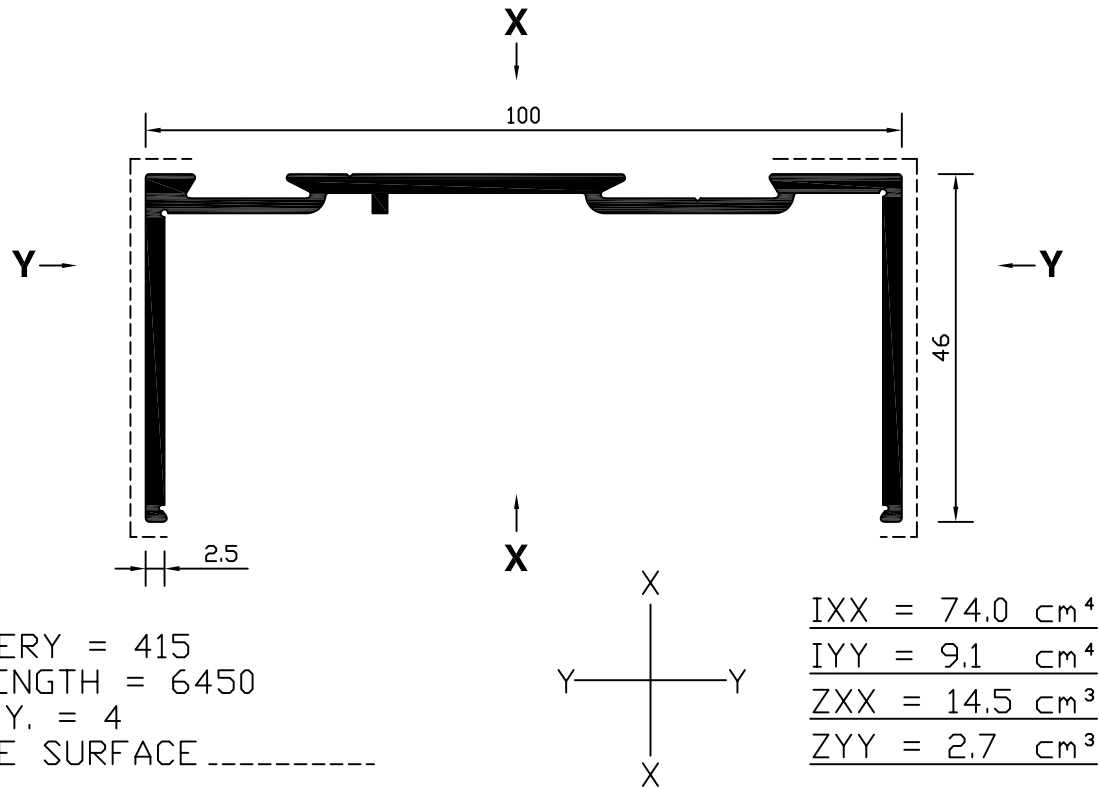
GLAZING 44 TO 50 mm

PERIPHERY = 149
STD. LENGTH = 6450
BOX QTY. = 14
VISIBLE SURFACE

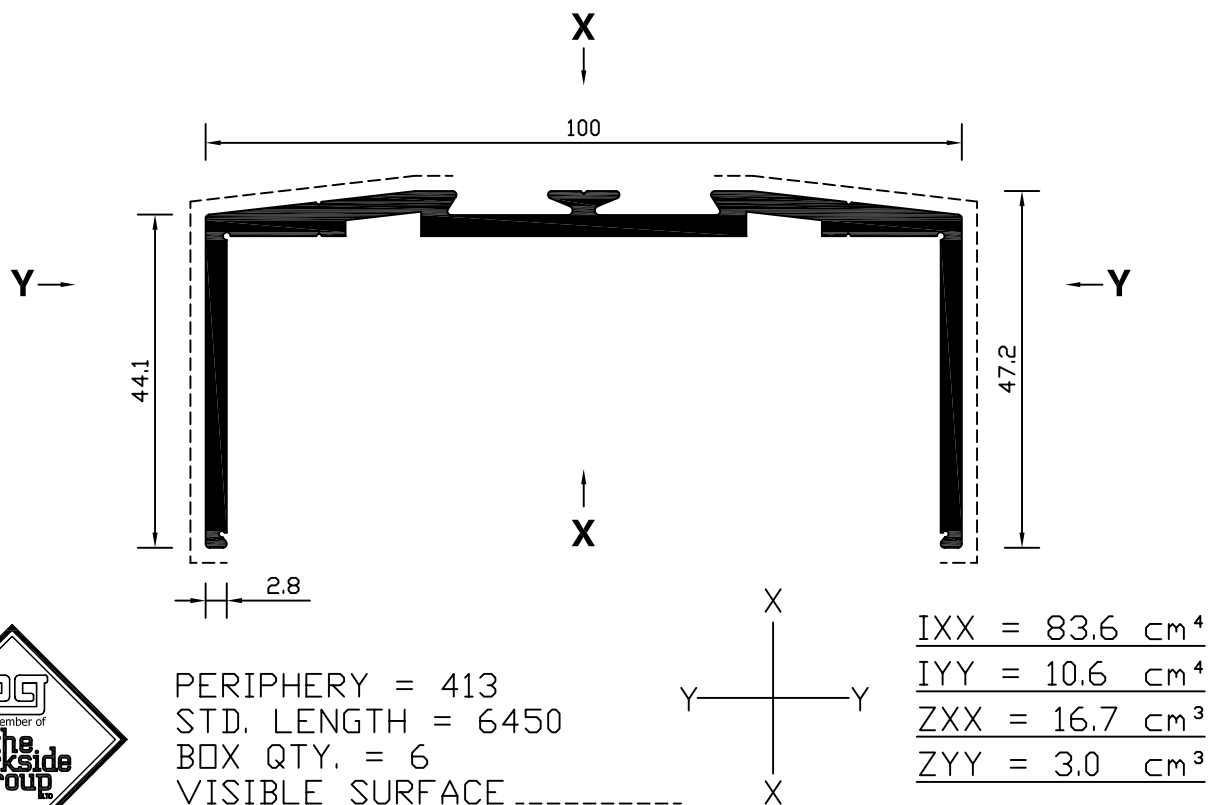


ALL DIMENSIONS IN MM

CS162 - COMAR 2 HEADER BAR (NON T.B)

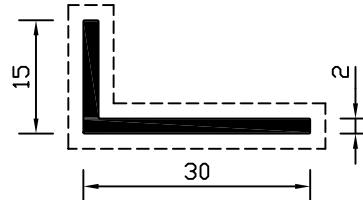


CS163 - COMAR 1 OR 3 HEADER BAR



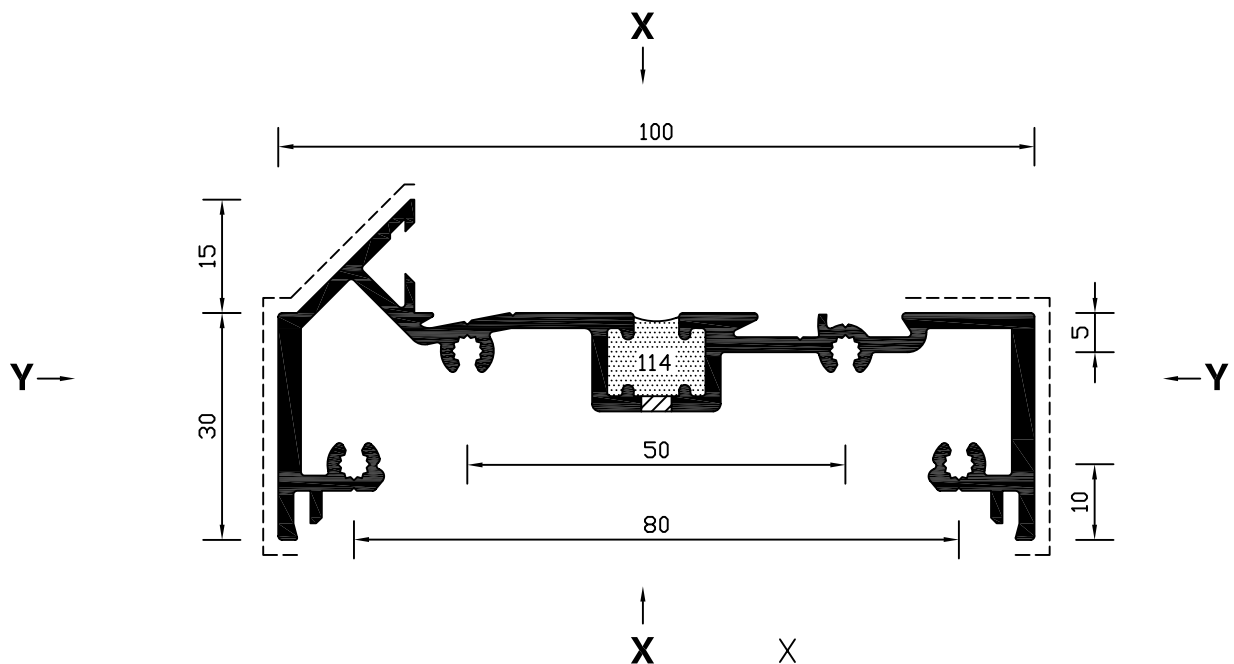
ALL DIMENSIONS IN MM

CS164 - SHUTTER GUIDE REBATE ANGLE (L.U.L)



PERIPHERY = 90
STD. LENGTH = 6450
BOX QTY. = 30
VISIBLE SURFACE -----

CS165 - OUTER FRAME / MULLION (T.B)

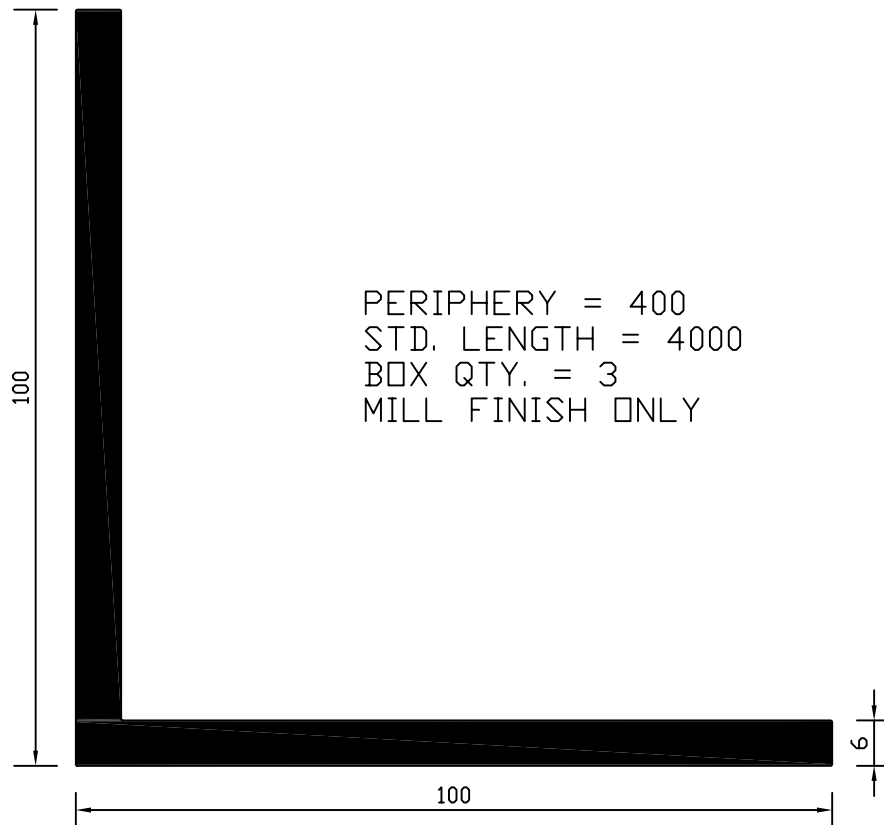


PERIPHERY = 576
STD. LENGTH = 6450
BOX QTY. = 4
VISIBLE SURFACE -----

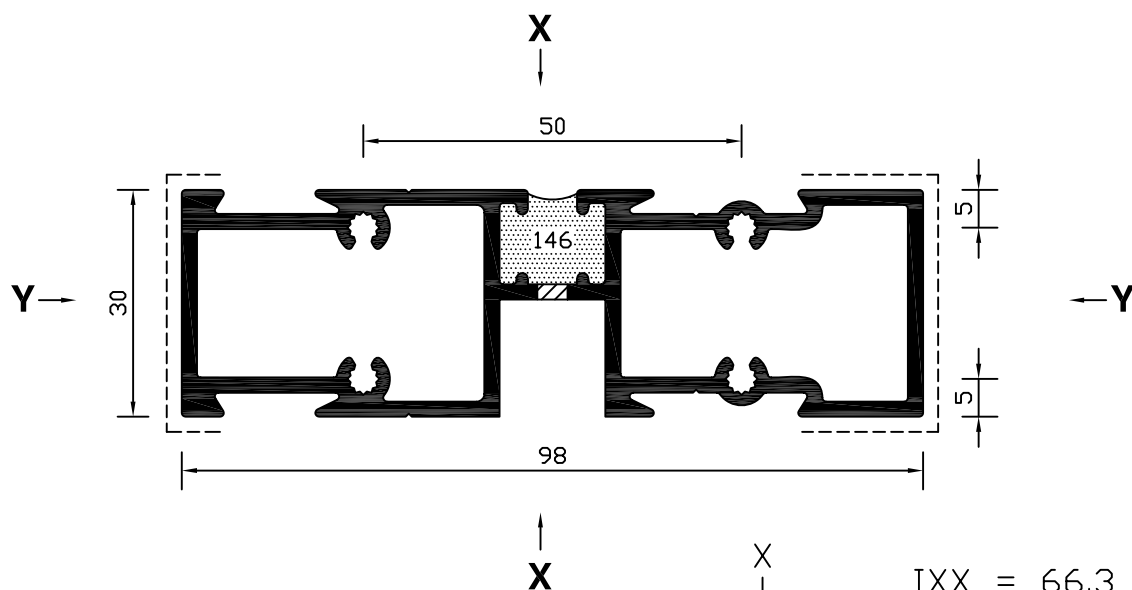
$IXX = 74.9 \text{ cm}^4$
 $IYY = 5.2 \text{ cm}^4$
 $ZXX = 14.4 \text{ cm}^3$
 $ZYY = 2.2 \text{ cm}^3$

ALL DIMENSIONS IN MM

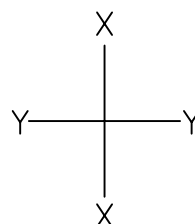
CS166 - 100 x 100 mm ANGLE



CS167 - 98 x 30 mm TRANSOM (T.B)



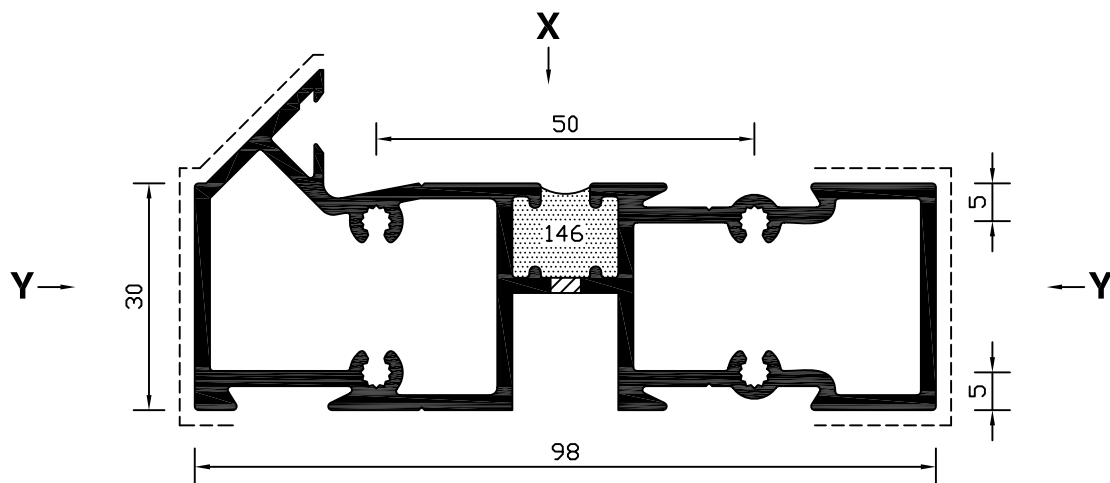
PERIPHERY = 385
STD. LENGTH = 6450
BOX QTY. = 3
VISIBLE SURFACE -----



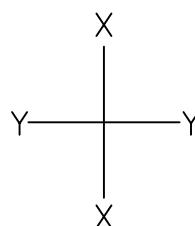
$I_{XX} = 66.3 \text{ cm}^4$
$I_{YY} = 8.5 \text{ cm}^4$
$Z_{XX} = 13.1 \text{ cm}^3$
$Z_{YY} = 5.5 \text{ cm}^3$

ALL DIMENSIONS IN MM

CS168 - 98 x 30mm TRANSOM (T.B)

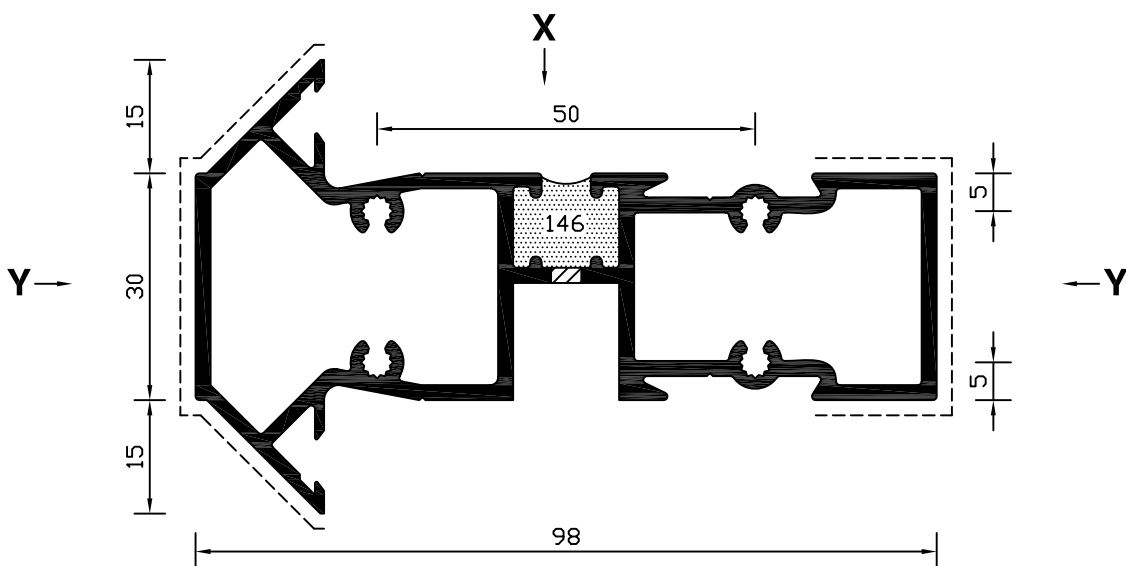


PERIPHERY = 414
STD. LENGTH = 6450
BOX QTY. = 3
VISIBLE SURFACE

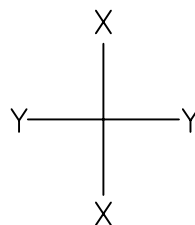


$I_{XX} = 67.7 \text{ cm}^4$
$I_{YY} = 10.2 \text{ cm}^4$
$Z_{XX} = 13.2 \text{ cm}^3$
$Z_{YY} = 3.5 \text{ cm}^3$

CS169 - 98 x 30mm TRANSOM (T.B)



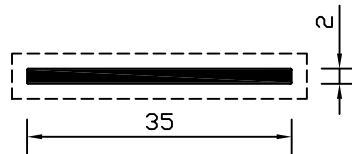
PERIPHERY = 443
STD. LENGTH = 6450
BOX QTY. = 3
VISIBLE SURFACE



$I_{XX} = 69.1 \text{ cm}^4$
$I_{YY} = 12.1 \text{ cm}^4$
$Z_{XX} = 13.3 \text{ cm}^3$
$Z_{YY} = 4.0 \text{ cm}^3$

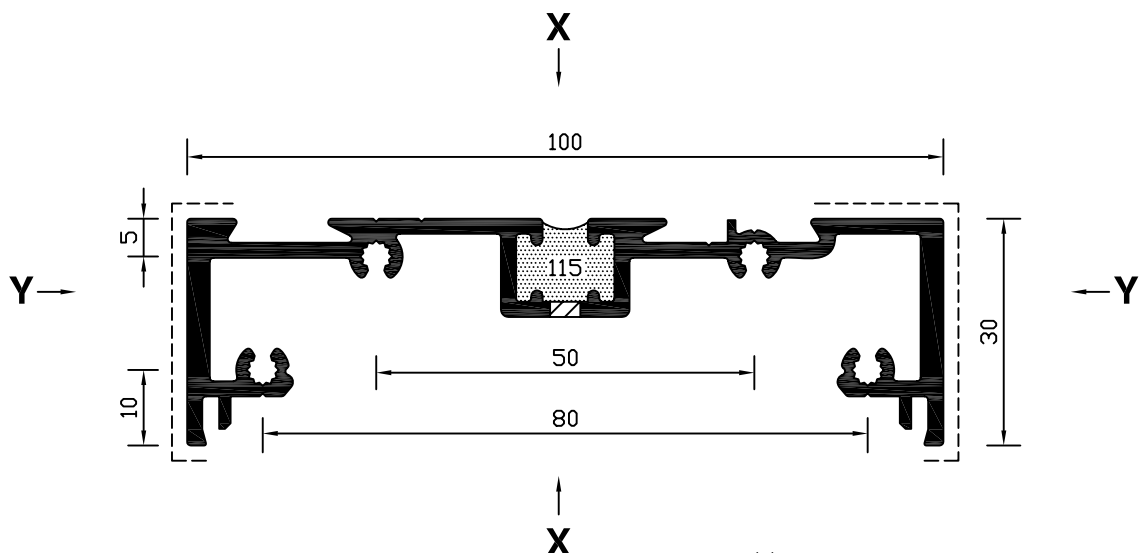
ALL DIMENSIONS IN MM

CS170 - 35 x 2 mm FLAT

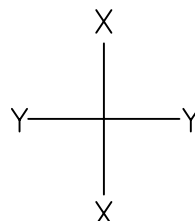


PERIPHERY = 74
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE -----

CS171 - OUTER FRAME / MULLION (T.B)



PERIPHERY = 534
STD. LENGTH = 6450
BOX QTY. = 4
VISIBLE SURFACE -----



IXX	=	73.2	cm ⁴
IYY	=	4.1	cm ⁴
ZXX	=	14.4	cm ³
ZYY	=	2.0	cm ³

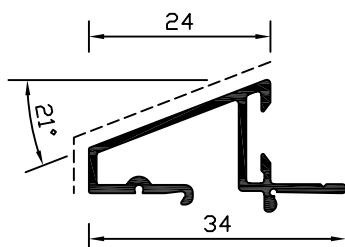


ALL DIMENSIONS IN MM

SPARE

CS174 NOW OBSOLETE

CS175 - COMAR 2 GLAZING BEAD (EXTERNAL)
OBSOLETE WHEN STOCKS EXHAUSTED

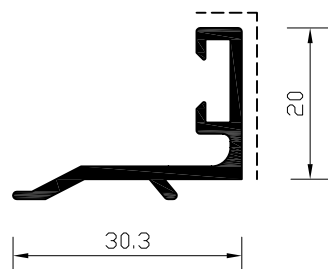


PERIPHERY = 161
STD. LENGTH = 6450
BOX QTY. = 30
VISIBLE SURFACE -----



ALL DIMENSIONS IN MM

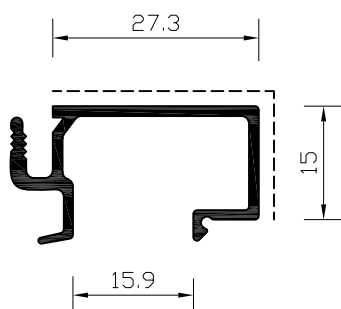
CS176 - GLAZING BEAD (COMAR 2)



GLAZING 56 TO 63 mm

PERIPHERY = 132
STD. LENGTH = 6450
BOX QTY. = 20
VISIBLE SURFACE

CS177 - GLAZING BEAD (COMAR 2)



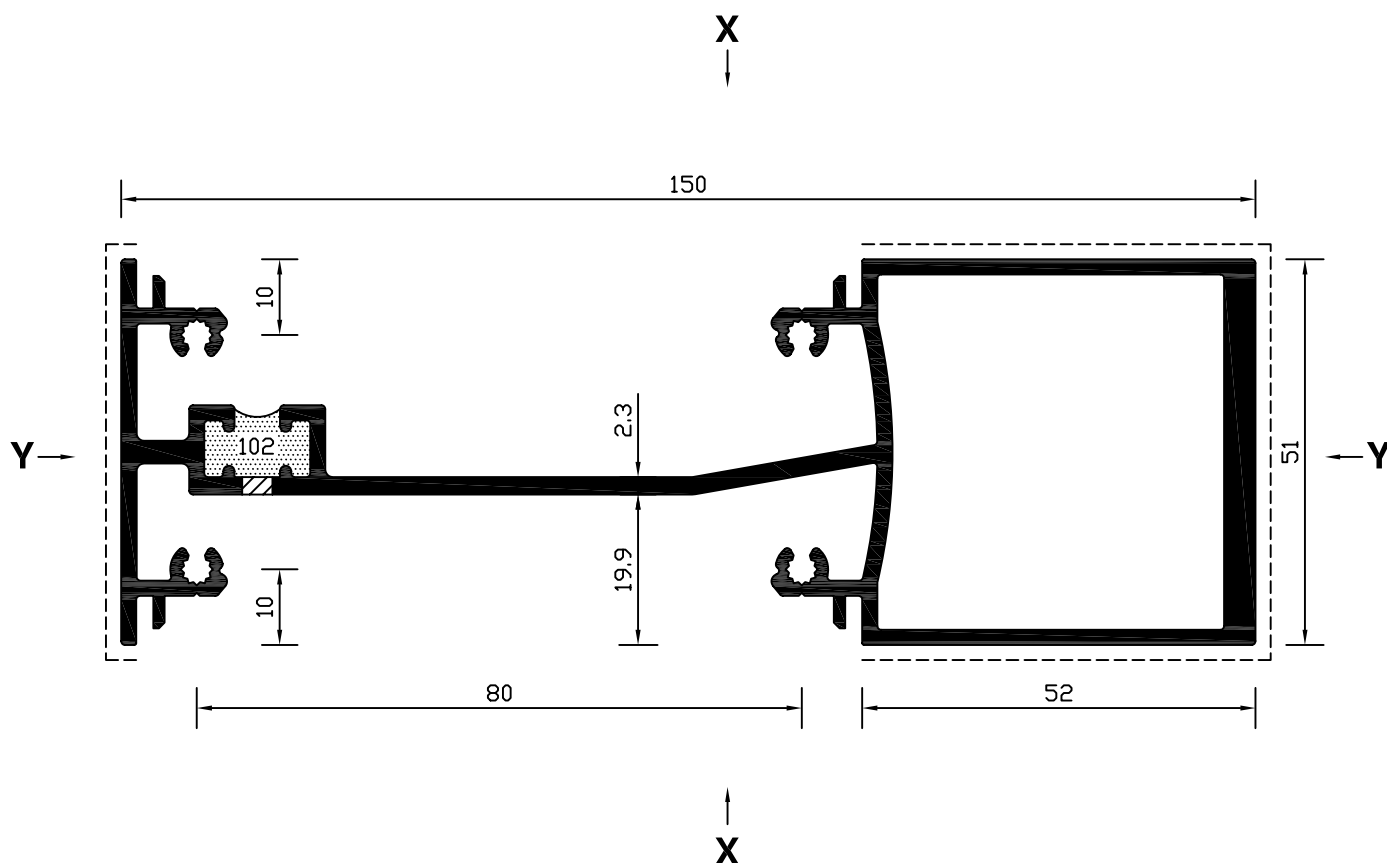
GLAZING 29 TO 35 mm

PERIPHERY = 172
STD. LENGTH = 6450
BOX QTY. = 20
VISIBLE SURFACE

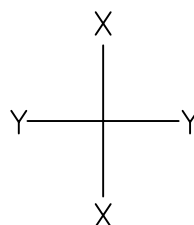


ALL DIMENSIONS IN MM

**CS178 - HIGH SPAN MULLION (T.B OR NON T.B)
OBSOLETE WHEN STOCKS EXHAUSTED**



```
PERIPHERY = 757
STD. LENGTH = 6450
BOX QTY. = 2
VISIBLE SURFACE _____
```

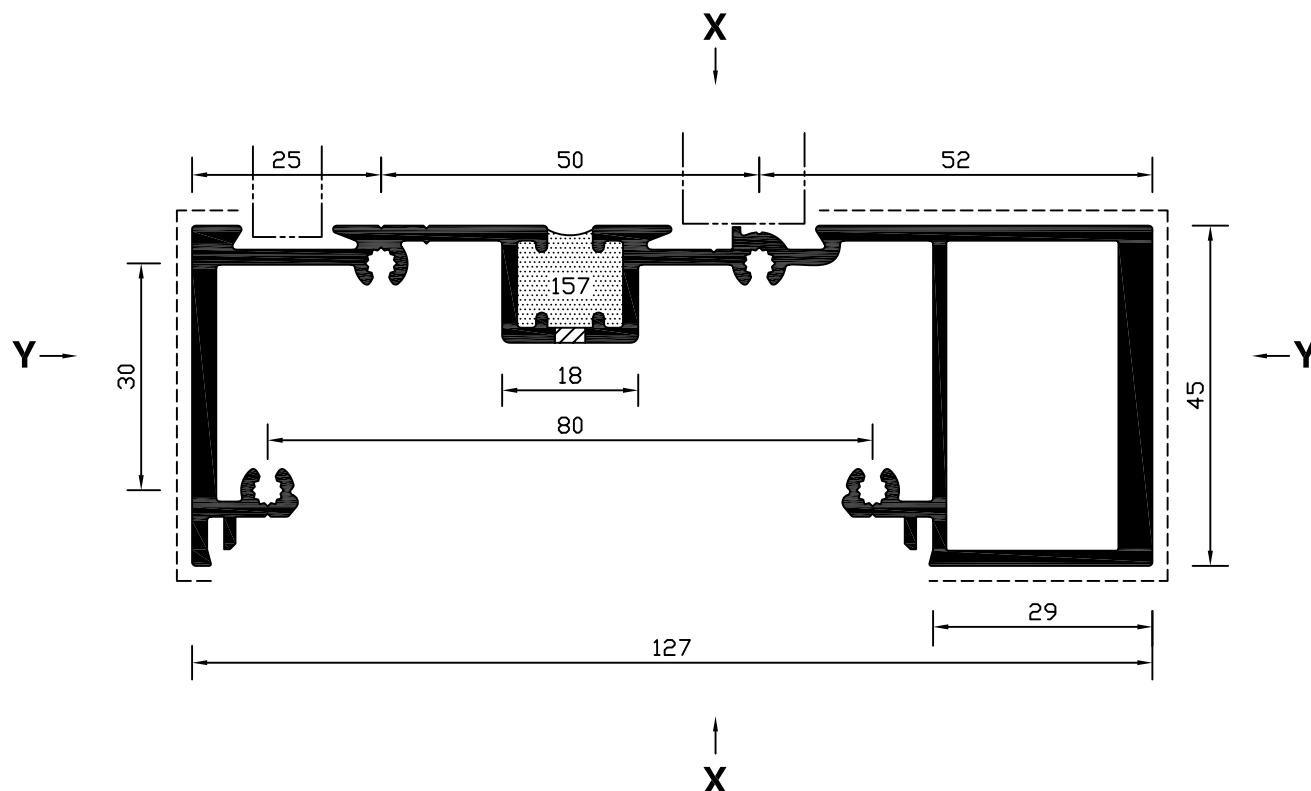


$$\begin{array}{rcl} \text{IXX} & = & 313.1 \text{ cm}^4 \\ \text{IYY} & = & 25.6 \text{ cm}^4 \\ \text{ZXX} & = & 39.0 \text{ cm}^3 \\ \text{ZYY} & = & 9.8 \text{ cm}^3 \end{array}$$

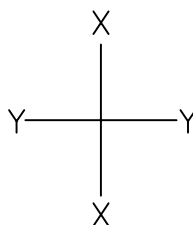


ALL DIMENSIONS IN MM

CS179 - HIGH SPAN MULLION COMAR 2 (T.B)

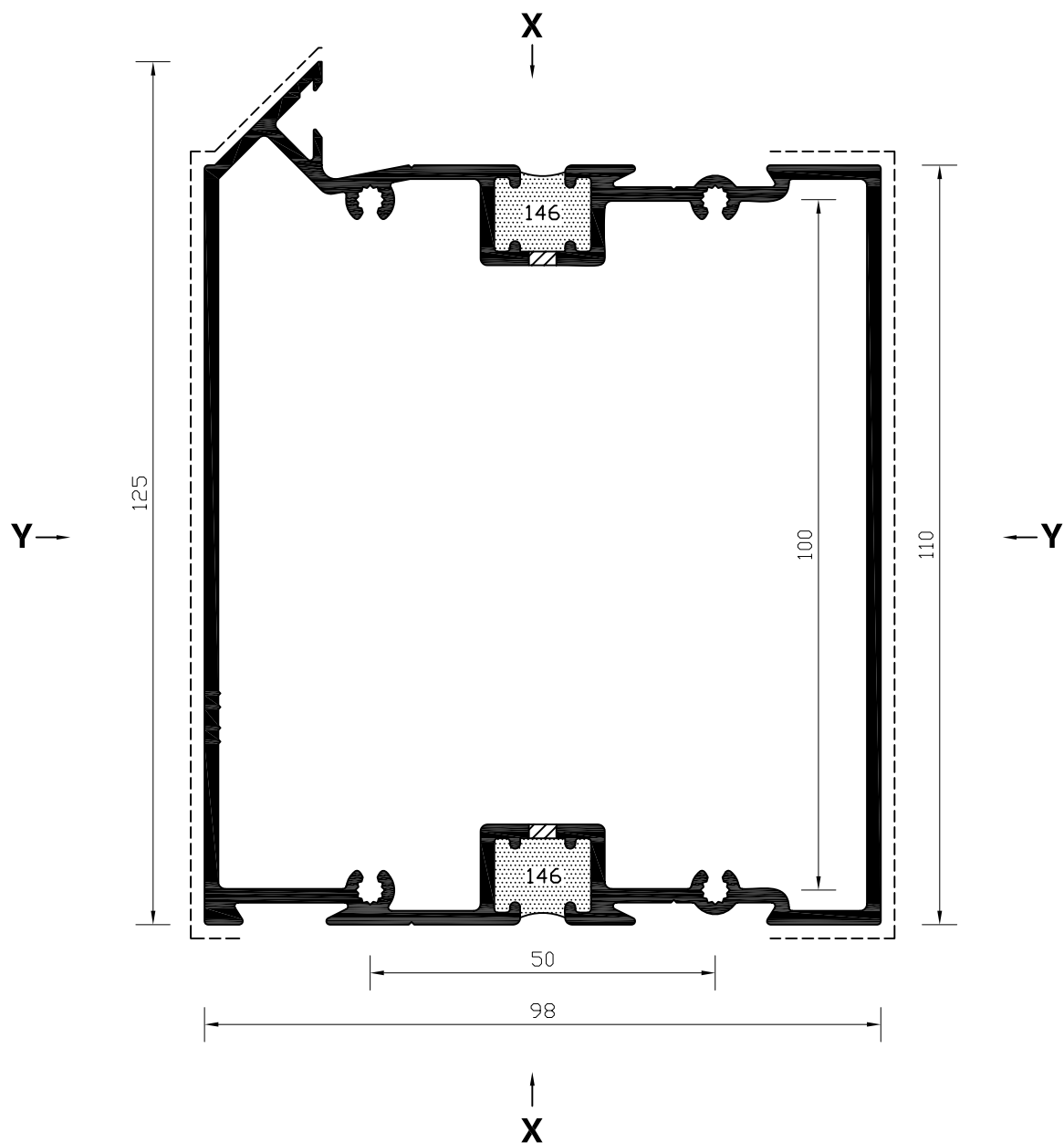


PERIPHERY = 664
STD. LENGTH = 6450
BOX QTY. = 3
VISIBLE SURFACE -----
NO PAINT AREA -----

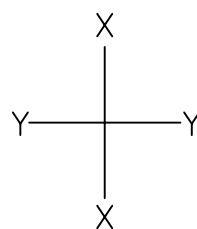


$I_{XX} = 198.9 \text{ cm}^4$
 $I_{YY} = 21.5 \text{ cm}^4$
 $Z_{XX} = 28.7 \text{ cm}^3$
 $Z_{YY} = 7.7 \text{ cm}^3$

CS180 - 110 mm TRANSOM (T.B)



PERIPHERY = 590
STD. LENGTH = 6450
BOX QTY. = 2
VISIBLE SURFACE -----

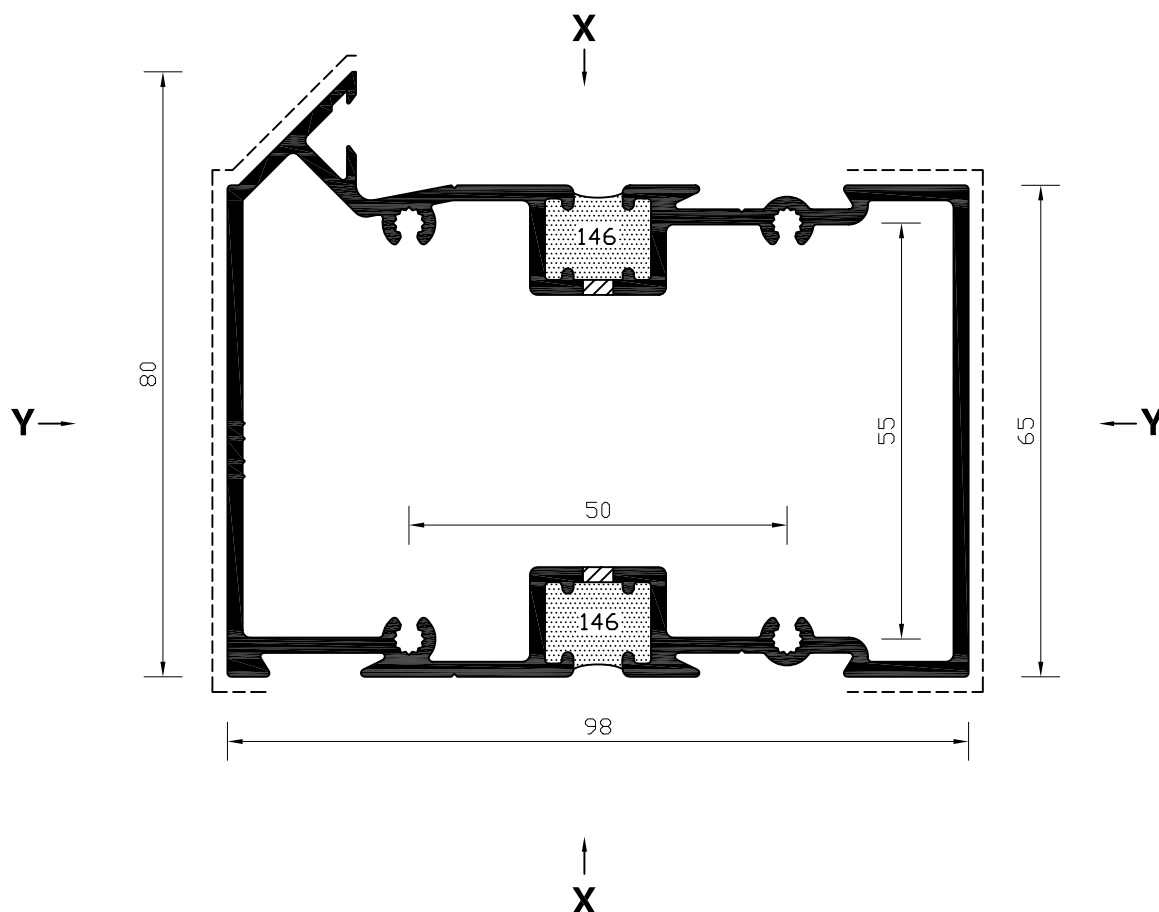


$\frac{I_{XX}}{I_{YY}} = 141.9 \text{ cm}^4$
 $\frac{Z_{XX}}{Z_{YY}} = 217.1 \text{ cm}^4$
 $\frac{I_{XX}}{I_{YY}} = 28.1 \text{ cm}^3$
 $\frac{Z_{XX}}{Z_{YY}} = 31.5 \text{ cm}^3$

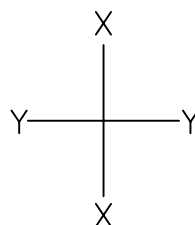


ALL DIMENSIONS IN MM

CS183 - 65 mm SILL (T.B)



PERIPHERY = 500
STD. LENGTH = 6450
BOX QTY. = 4
VISIBLE SURFACE -----



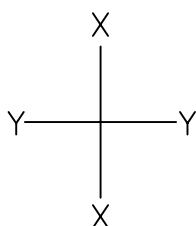
$IXX = 100.4 \text{ cm}^4$
 $IYY = 64.4 \text{ cm}^4$
 $ZXX = 19.7 \text{ cm}^3$
 $ZYY = 13.8 \text{ cm}^3$



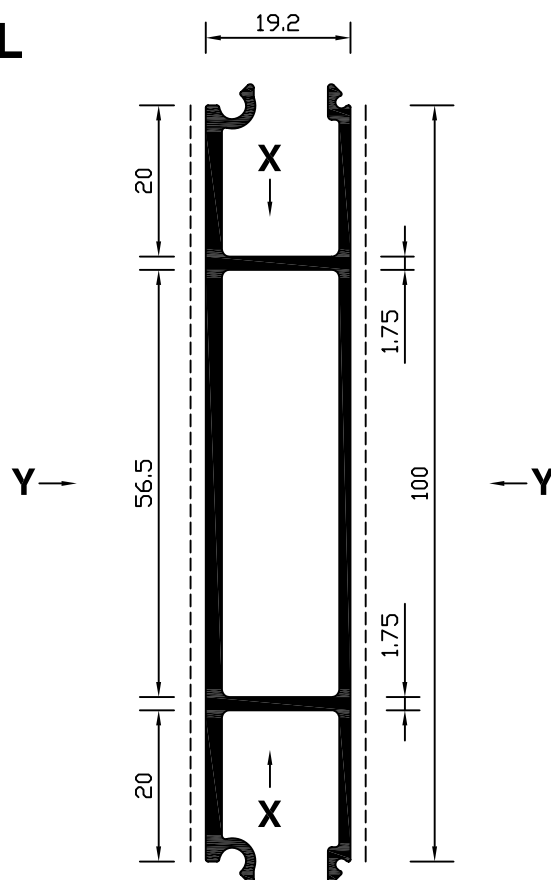
ALL DIMENSIONS IN MM

CS185 - 100 mm COMAR 2 RAIL INFILL (EXTERNAL)

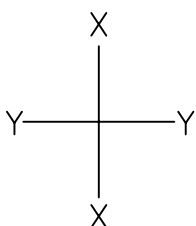
PERIPHERY = 363
STD. LENGTH = 6450
BOX QTY. = 6
VISIBLE SURFACE -----



$$\begin{aligned} I_{XX} &= 2.9 \text{ cm}^4 \\ I_{YY} &= 43.1 \text{ cm}^4 \\ Z_{XX} &= 2.7 \text{ cm}^3 \\ Z_{YY} &= 8.1 \text{ cm}^3 \end{aligned}$$

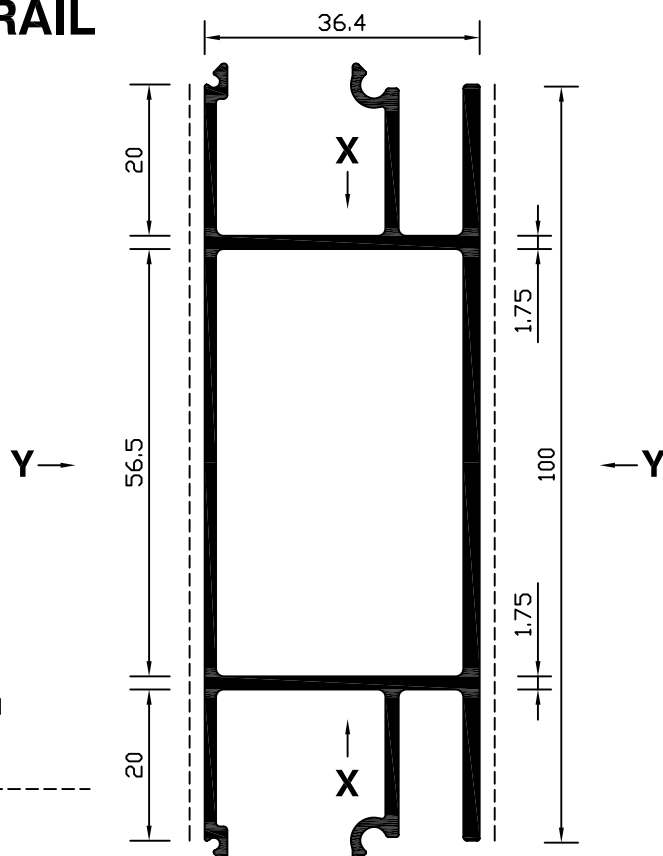


CS186 - 100 mm COMAR 2 RAIL INFILL (INTERNAL)



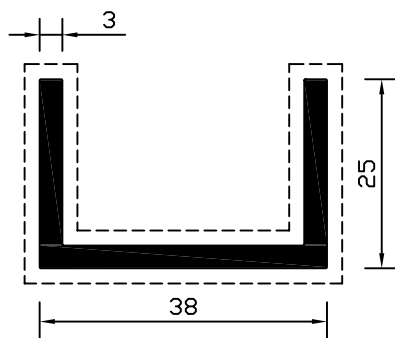
$$\begin{aligned} I_{XX} &= 12.2 \text{ cm}^4 \\ I_{YY} &= 59.5 \text{ cm}^4 \\ Z_{XX} &= 5.9 \text{ cm}^3 \\ Z_{YY} &= 11.2 \text{ cm}^3 \end{aligned}$$

PERIPHERY = 473
STD. LENGTH = 6450
BOX QTY. = 5
VISIBLE SURFACE -----



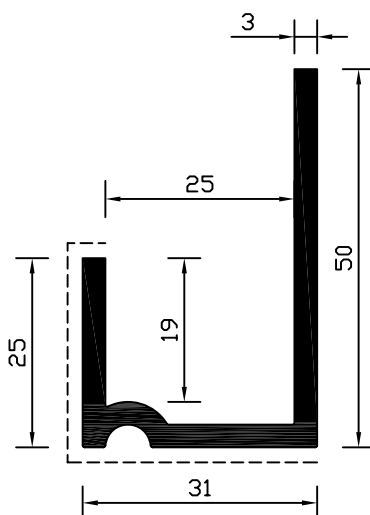
ALL DIMENSIONS IN MM

CS191 - 38 x 25 mm CHANNEL



PERIPHERY = 170
STD. LENGTH = 4000
BOX QTY. = 10
VISIBLE SURFACE

CS192 - FACIA TRIM



PERIPHERY = 208
STD. LENGTH = 6450
BOX QTY. = 10
VISIBLE SURFACE



ALL DIMENSIONS IN MM