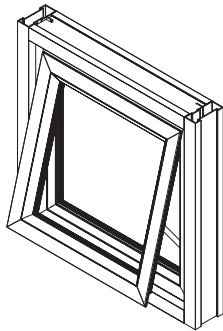
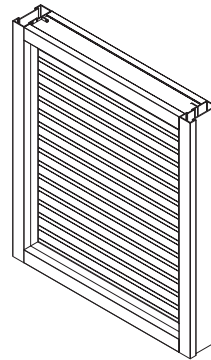


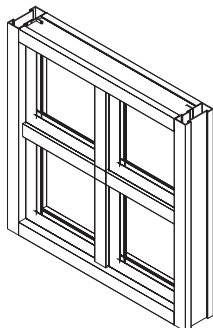
SHEERFRONT CLIP 15 SYSTEM
CASEMENT, LOUVRE, COTTAGE,
MIDRAIL, MULLION & TRANSOM INSERTS



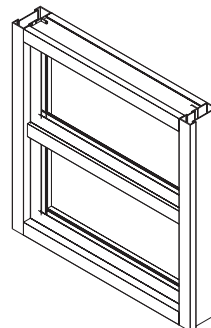
CASEMENT



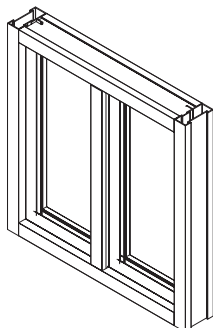
LOUVRE



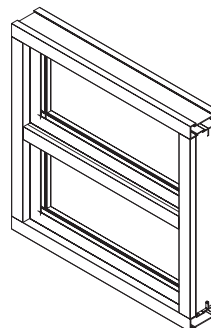
COTTAGE



MIDRAIL



MULLION



TRANSOM

PRODUCT MANUAL



LEGAL DISCLAIMER

All information, recommendations or advice contained in this documentation is given in good faith to the best of Sheerline's knowledge and is based on current procedures in effect.

Since the actual use of this documentation by the user is beyond the control of Sheerline, such use is within the exclusive responsibility of the user. Sheerline cannot be held responsible for any loss incurred through incorrect or faulty use of this documentation.

Great care has been taken to ensure that the information provided is correct. Sheerline will accept no responsibility for any errors and/or omissions, which may have inadvertently occurred.

All mechanical joints must be sealed with a Sheerline approved joint sealer.

Laminated glass must not stand in water.

All drawings in the Sheerline Documentation are shown NOT to scale.

Sheerline cannot accept responsibility for the use of standard products since Sheerline does not know where these products are being installed.

The use of anti-magnetic stainless steel screws and pop rivets is recommended to reduce galvanic corrosion in harsh environments.

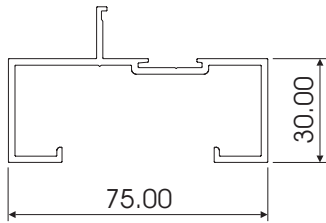
The hardware recommended in this documentation is suitable for use in most atmospheric environments. When hardware is used in severe coastal environments the manufacturer of the hardware must be consulted.

Fixing lugs on frames must be positioned as per the user manual and used in accordance to the AAAMSA specifications. When profiles are screwed together the screw centers must also be according to the user manual.

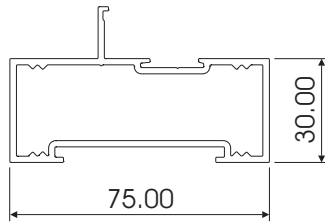
All glass used within Sheerline products must comply with SAGGA regulations.

By continuing to use this documentation you acknowledge that you understand and accept the legal disclaimer.

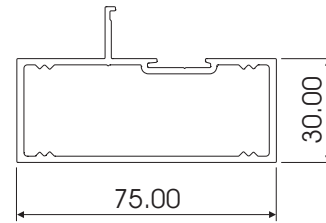
SHEERFRONT CLIP 15 SYSTEM PROFILE IDENTIFICATION



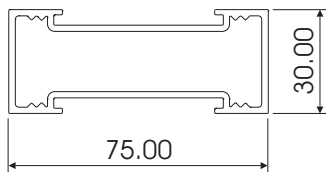
CLIP44 26C JAMB
OPEN BACK
CL03A



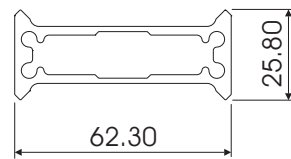
CLIP44 26B
RECESSED BACK
CL02A



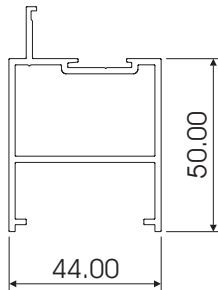
CLIP44 26E
FLAT BACK
CL49A



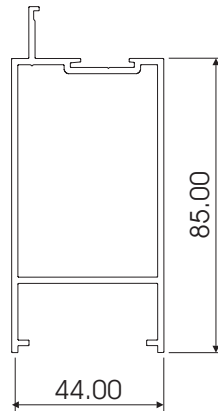
CLIP44 26D
RECESSED BACK
CL47A



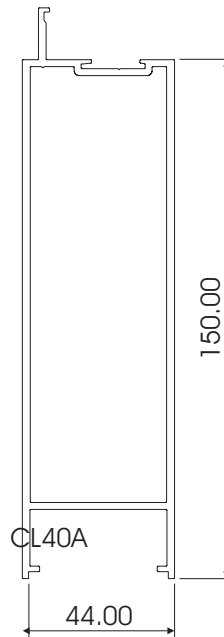
CLIP44 BOX SPIGOT
4 X S/PORT
CL40A



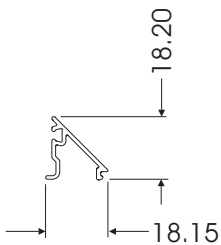
CLIP44 R7 HEAD/
SILL RAIL 50mm
CL22A



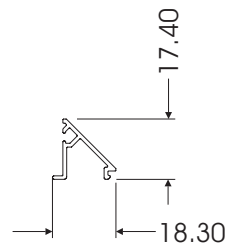
CLIP44 R4 HEAD/
SILL RAIL 85mm
CL17A



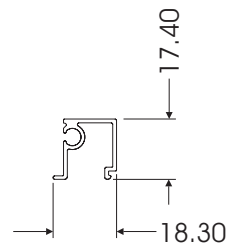
CLIP44 R6 SILL
RAIL 150mm
CL56A



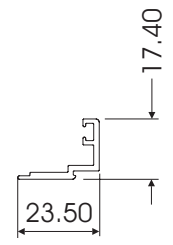
NEW CLIP44 ANGLED
GLAZING BEAD
CL13A



CLIP44 ANGLED
GLAZING BEAD
CL13

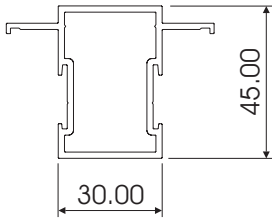


CLIP44 SQUARE
GLAZING BEAD
CL14A

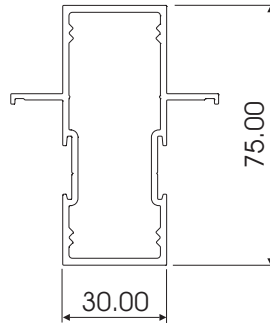


CLIP44 DOUBLE
GLAZING BEAD
CL66A

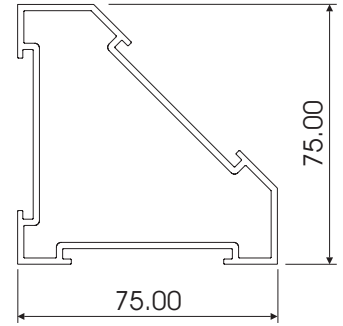
SHEERFRONT CLIP 15 SYSTEM PROFILE IDENTIFICATION



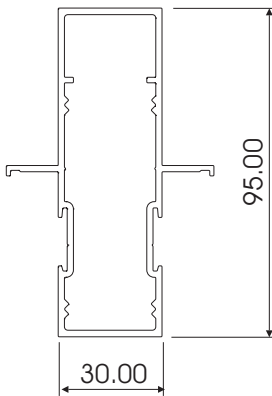
CLIP44 GLAZING BAR
CL72A



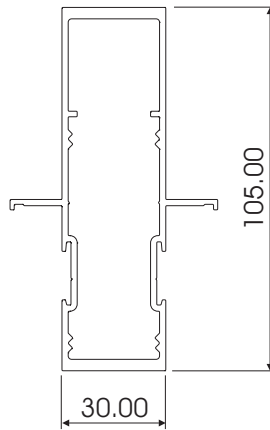
CLIP44 26 MULLION
CL01A



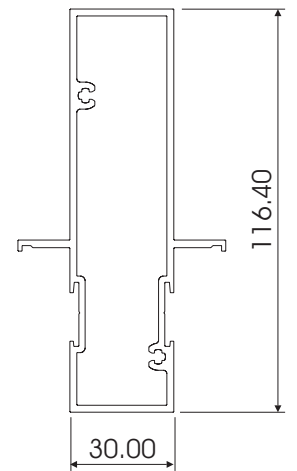
CLIP44 CORNER MULLION
CL08A



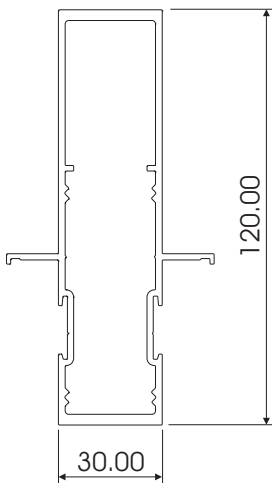
CLIP44 MULLION W95
CL215



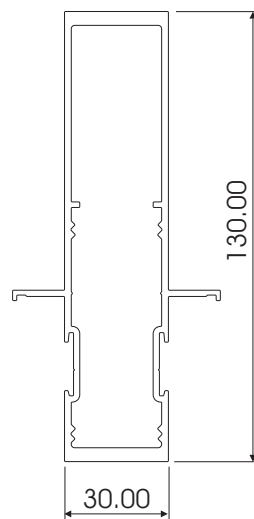
CLIP44 MULLION W105
CL216



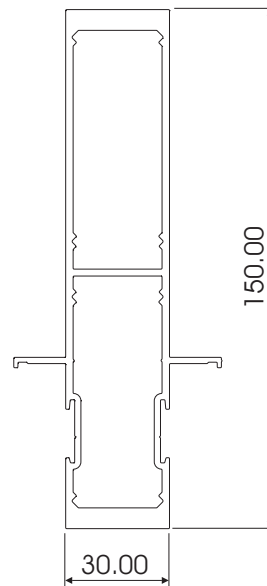
CLIP44 MULLION 116.4mm
CL219



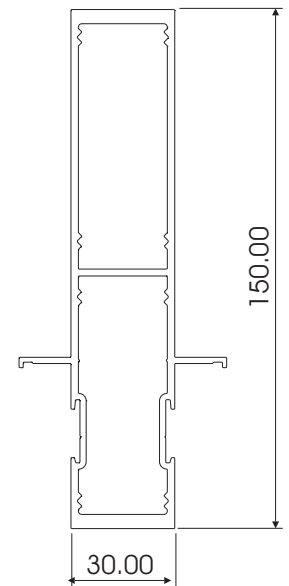
CLIP44 MULLION W120
CL06A



CLIP44 MULLION W130
CL226

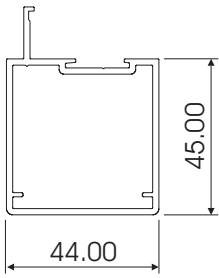


CLIP44 150mm MULLION
HEAVY DUTY
CL204

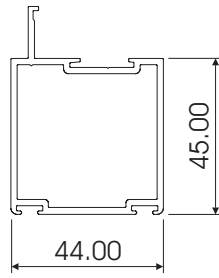


CLIP44 MULLION W150
CL07A

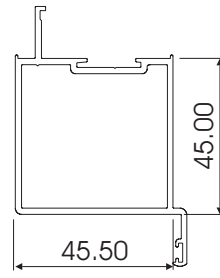
SHEERFRONT CLIP 15 SYSTEM PROFILE IDENTIFICATION



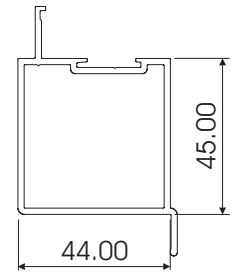
CLIP44 R1
DOOR JAMB
CL15A



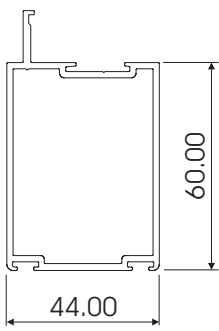
CLIP44 R3 SPECIAL
DOOR JAMB
CL16A



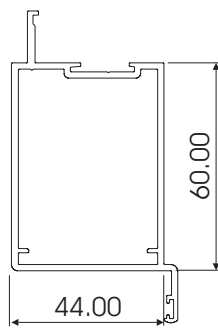
CLIP44 R12 SPECIAL
CL42A



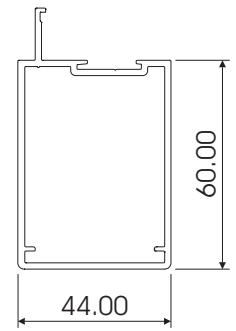
CLIP44 R12 DOUBLE
DOOR JAMB
CL214



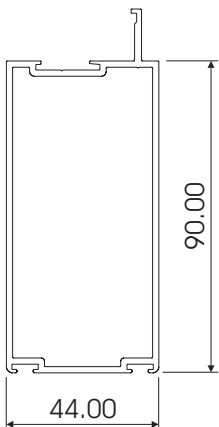
CLIP44 R11W
D/STILE 60mm W/PILE
CL221



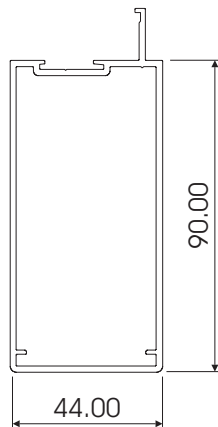
CLIP44 R11SP
D/STILE 60mm
CL227



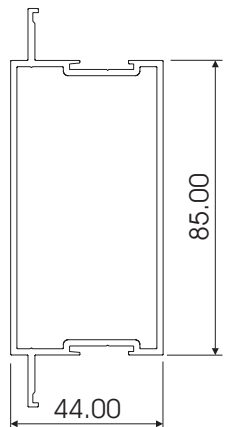
CLIP44 R11
DOOR JAMB
CL218



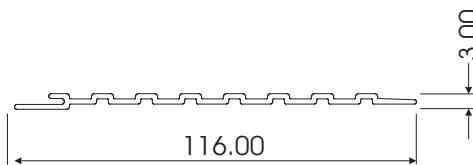
CLIP44 R9W D/STILE
90mm W/PILE
CL51A



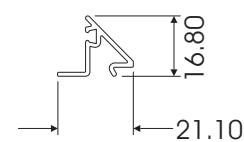
CLIP44 R9 D/STILE 90mm
CL52A



CLIP44 R4-SPECIAL
MID RAIL 85mm
CL18A

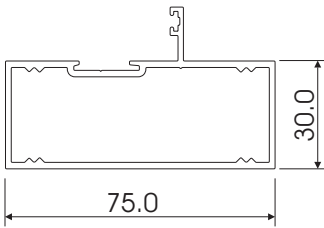


CLIP44 R19 SPECIAL CLADDING
W27934

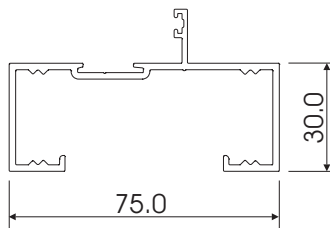


CLIP44 ANGLED
GLAZING BEAD
CL225

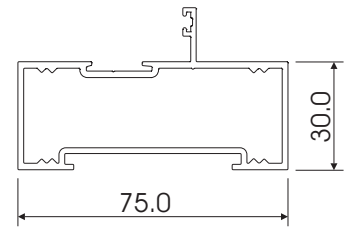
SHEERFRONT CLIP 15 SYSTEM ALTERNATE WOOLPILE PROFILES



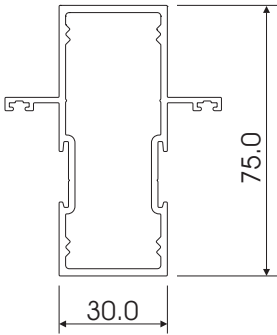
CLIP44 FLAT
BACK WOOLPILE
CL49GW



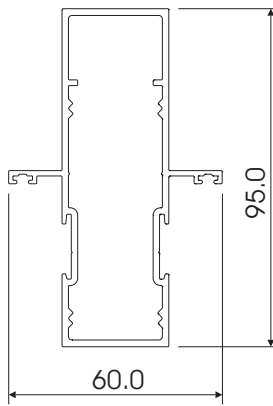
CLIP44 JAMB
OPEN BACK WOOLPILE
CL03GW



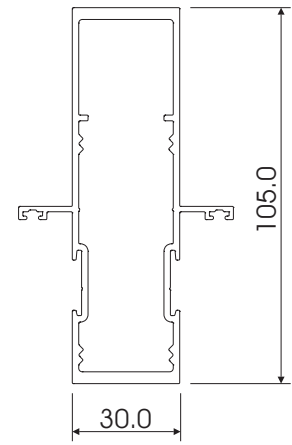
CLIP 44 RECESSED
BACK WOOLPILE
CL02GW



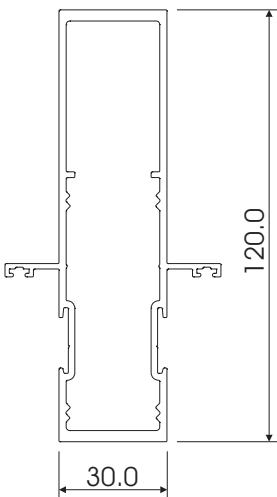
CLIP44 MULLION
WOOLPILE
CL01GW



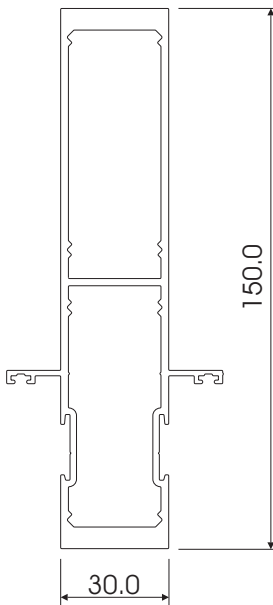
CLIP44 W95 MULLION
WOOLPILE
W56015



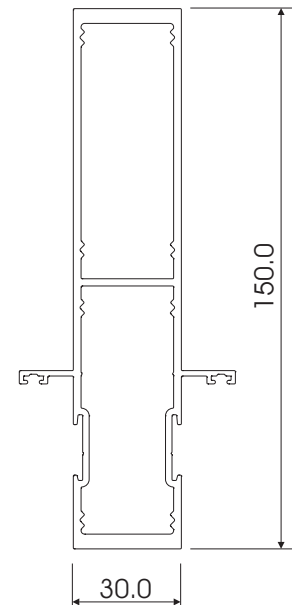
CLIP44 W105 MULLION
WOOLPILE
W56014



CLIP44 W150 MULLION
WOOLPILE
CL06GW

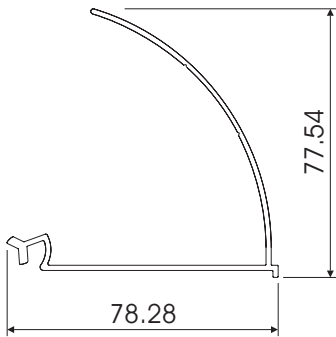


CLIP44 150mm MULLION
WOOLPILE HEAVY DUTY
W56012

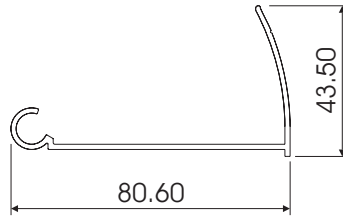


CLIP44 W150 MULLION
WOOLPILE
CL07GW

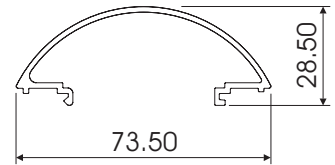
SHEERFRONT CLIP 15 SYSTEM PROFILE IDENTIFICATION



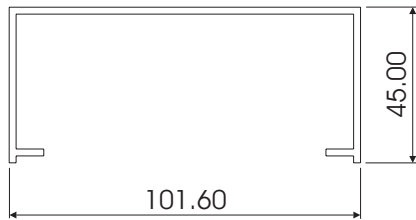
CLIP44 CORNER
MULLION 1
CL105



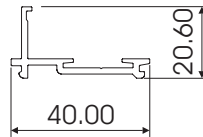
CLIP44 CORNER
MULLION 2
CL106



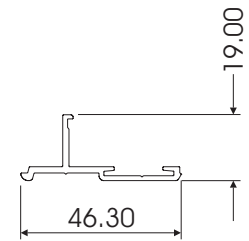
CLIP44 CURVED CLIP
HAND RAIL
CL50A



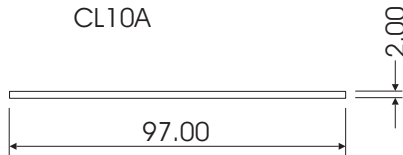
CLIP44 TRANSOM
CL10A



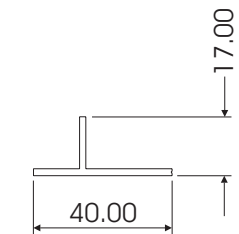
CLIP44 R4 FILLER
ADAPTOR
CL19A



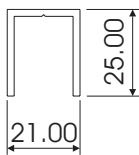
CLIP44 GLAZING
ADAPTOR
CL72A



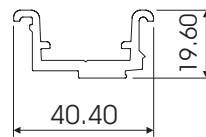
CLIP44 TRANSOM COVER
W25029



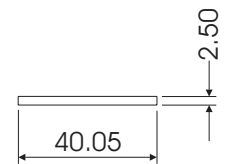
CLIP44 R4 SILL
END FILLER
CL20A



CLIP44 CHANNEL
SPIGOT
W26152

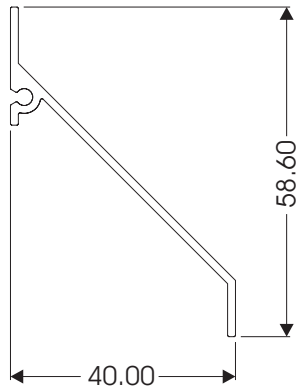


CLIP44 SPIGOT
CL25A

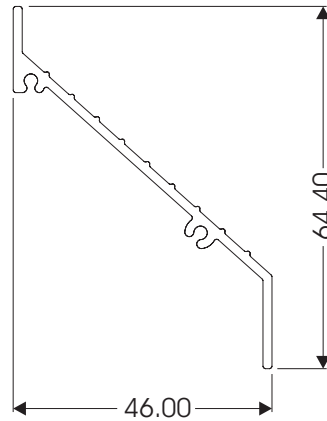


CLIP44 40mm
COVER PLATE
W25025

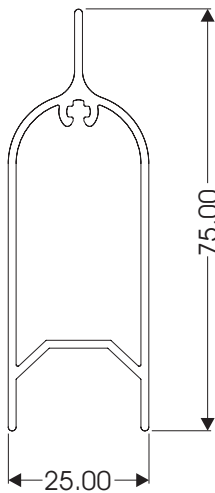
LOUVRE PROFILE IDENTIFICATION



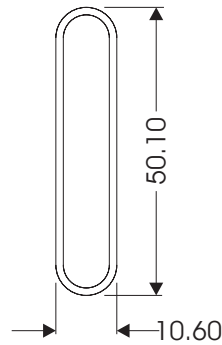
LOUVRE LAZY Z
ONE SCREW PORT
W20130



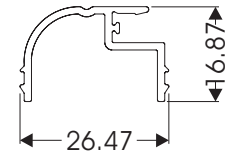
LOUVRE LAZY Z
RIBBED 2 S/PORT
W18679



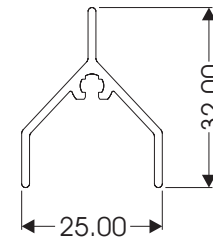
LOUVRE ROUNDED
Y-LOUVRE 75mm
W54624



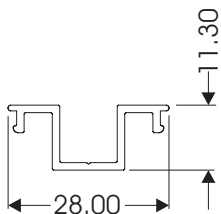
LOUVRE OVAL
50.1 x 10.6
W54724



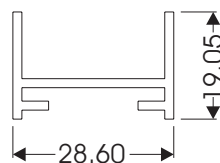
SUNDRY INSECT
SCREEN
W29904



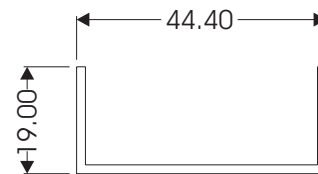
LOUVRE Y-LOUVRE
W18079



LOUVRE FILLER FOR
OVAL LOUVRE
W30297

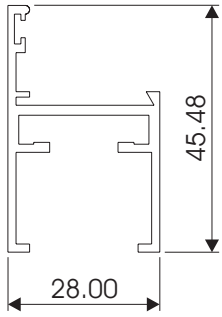


LOUVRE OUTER FRAME
Y-LOUVRE
W01101

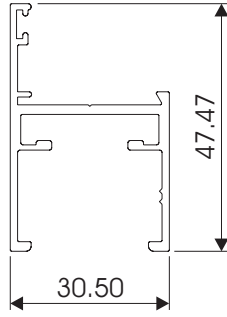


COMPENSATING CHANNEL
CH16

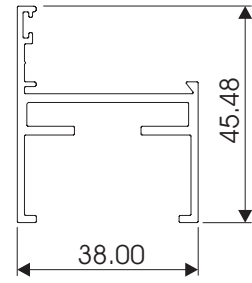
SHEERSASH PROFILE IDENTIFICATION



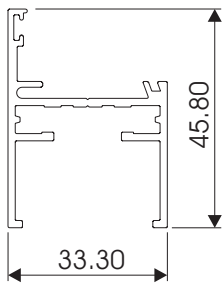
CAS28 EQUAL LEG
OUTER FRAME
W52692



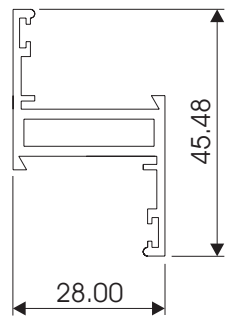
CAS30.5 EQUAL LEG
OUTER FRAME
W27990



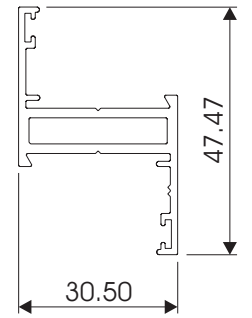
CAS38 EQUAL LEG
OUTER FRAME
W24970



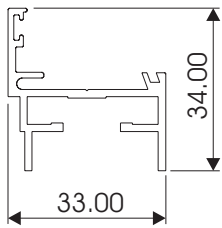
CAS340 EQUAL LEG
OUTER FRAME
W10213



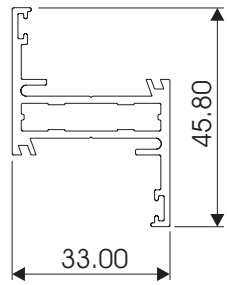
CAS28 TUBULAR SASH
W52699



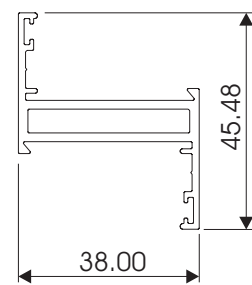
CAS30.5 TUBULAR SASH
W53631



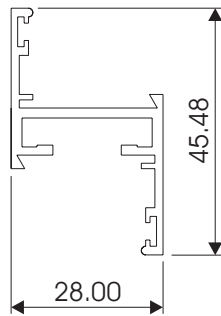
CAS340 SHORT LEG
OUTER FRAME
W27261



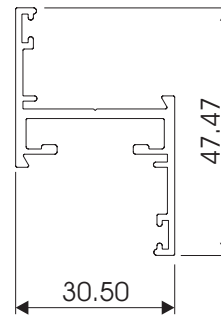
CAS340 TUBULAR SASH
W10195



CAS38 TUBULAR SASH
W13267

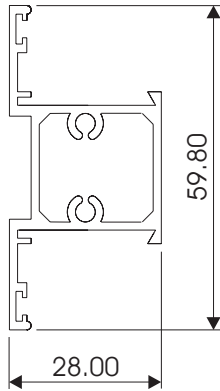


CAS28 UNEQUAL LEG
OUTER FRAME
W52694

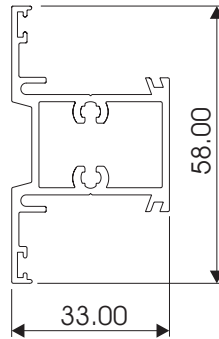


CAS30.5 UNEQUAL LEG
OUTER FRAME
W27992

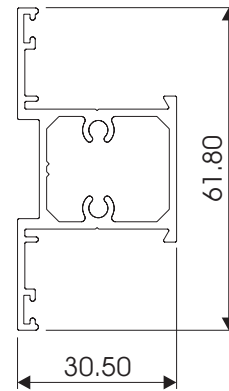
SHEERSASH PROFILE IDENTIFICATION



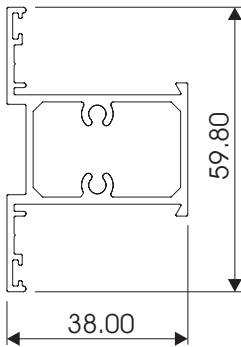
CAS28 STANDARD
MULLION
W52697



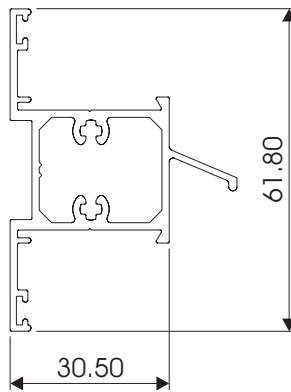
CAS340 STANDARD
MULLION
W10197



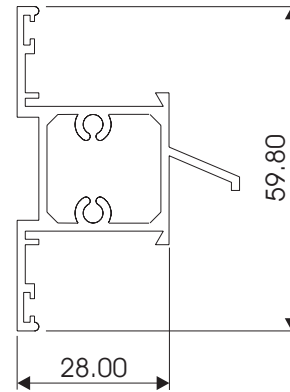
CAS30.5 STANDARD
MULLION
W53629



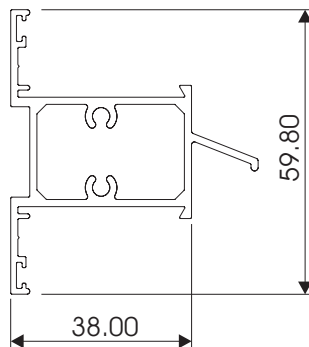
CAS38 MULLION/
TRANSCOME
W13268



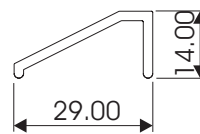
CAS30.5 STANDARD
MULLION WITH W/B
W53630



CAS28 MULLION
WITH W/BAR
W13142

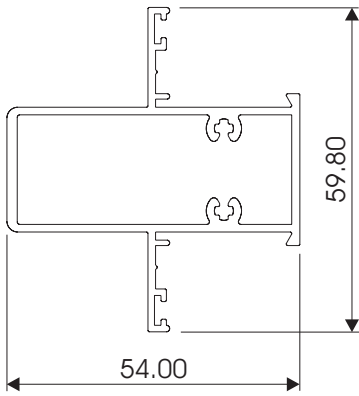


CAS38 MULLION WITH
WEATHER BAR
W13408

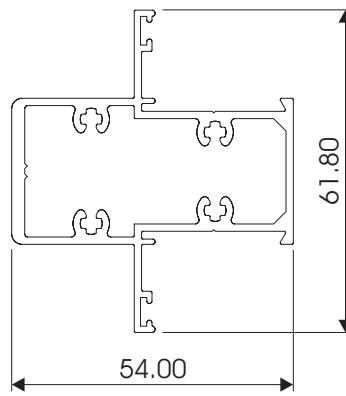


CAS340 ADD ON
WEATHER BAR
W10083

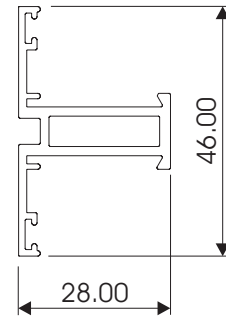
SHEERSASH PROFILE IDENTIFICATION



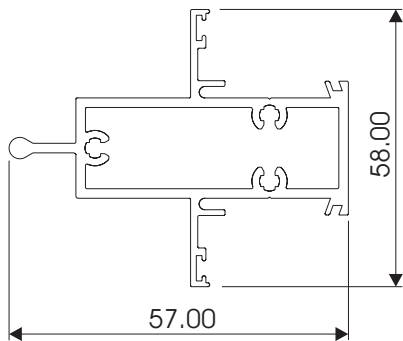
CAS28 54mm MULLION
W54348



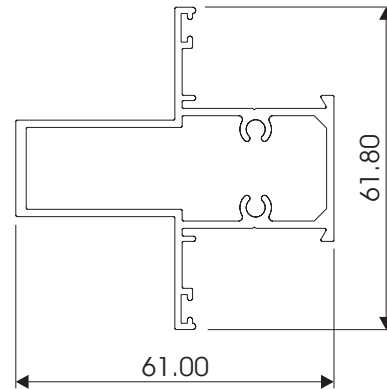
CAS30.5 54mm
MULLION
W54651



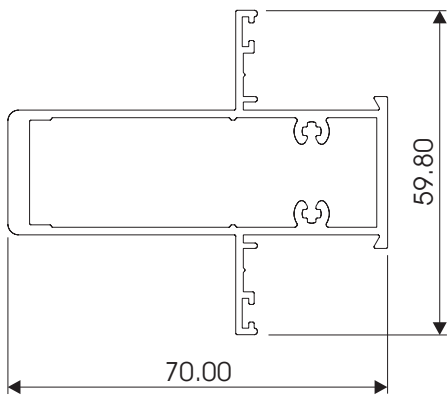
CAS28 COTTAGE
PANE MULLION
W53283



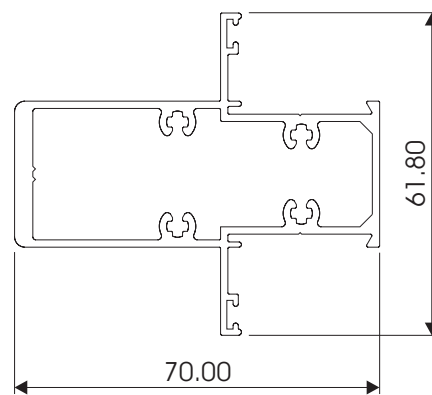
CAS340 66mm MULLION
W10252



CAS30.5 61mm MULLION/
W53735

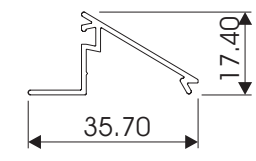
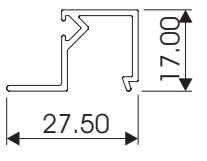
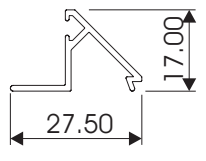
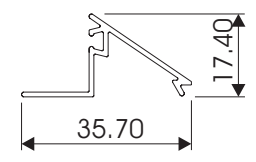
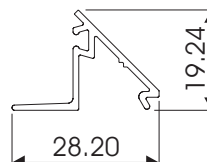
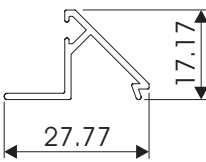
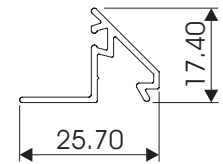
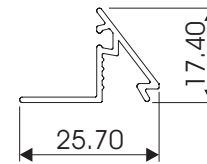
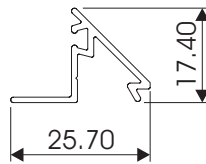
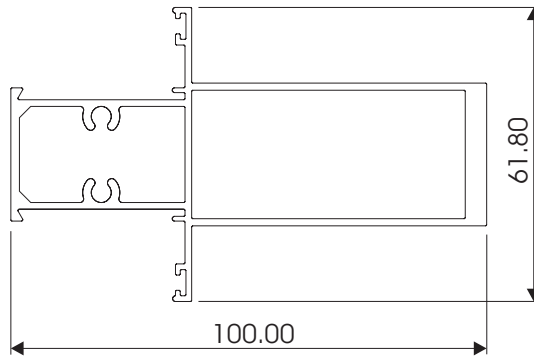
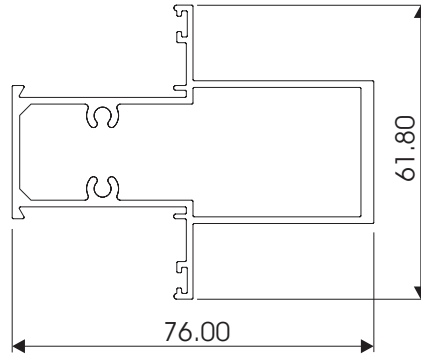
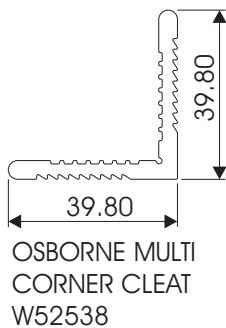
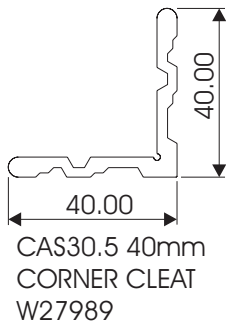
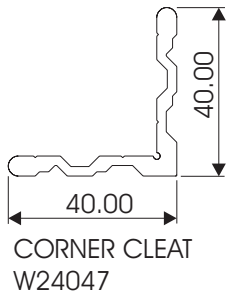
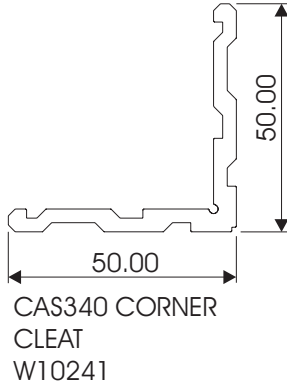
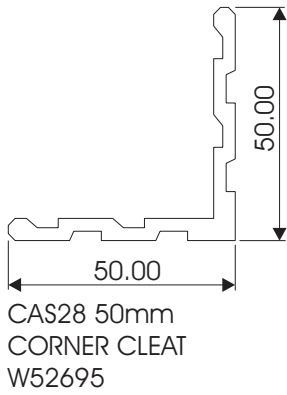


CAS28 70mm MULLION
W54329

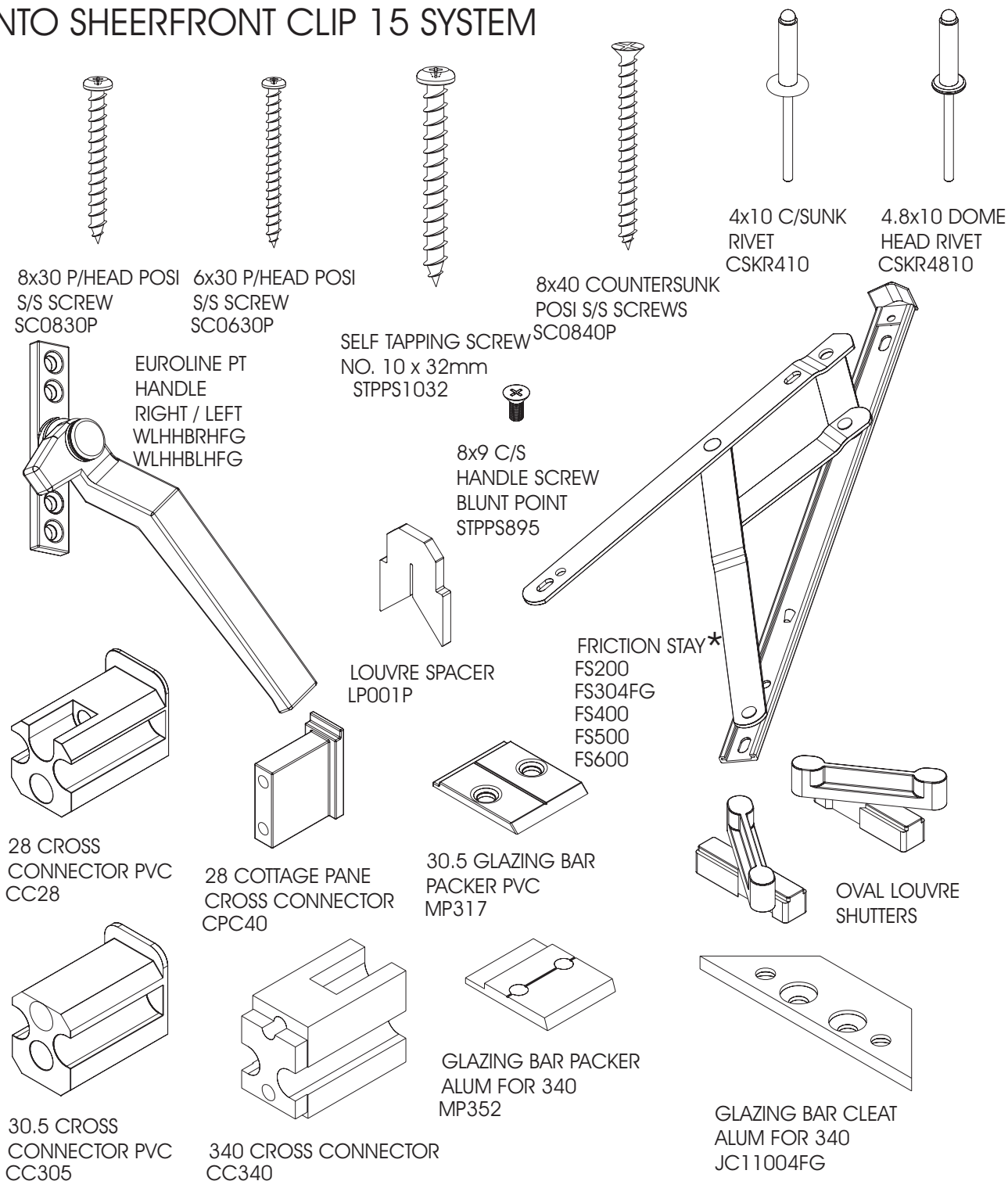


CAS30.5 70mm
MULLION
W54652

SHEERSASH PROFILE IDENTIFICATION



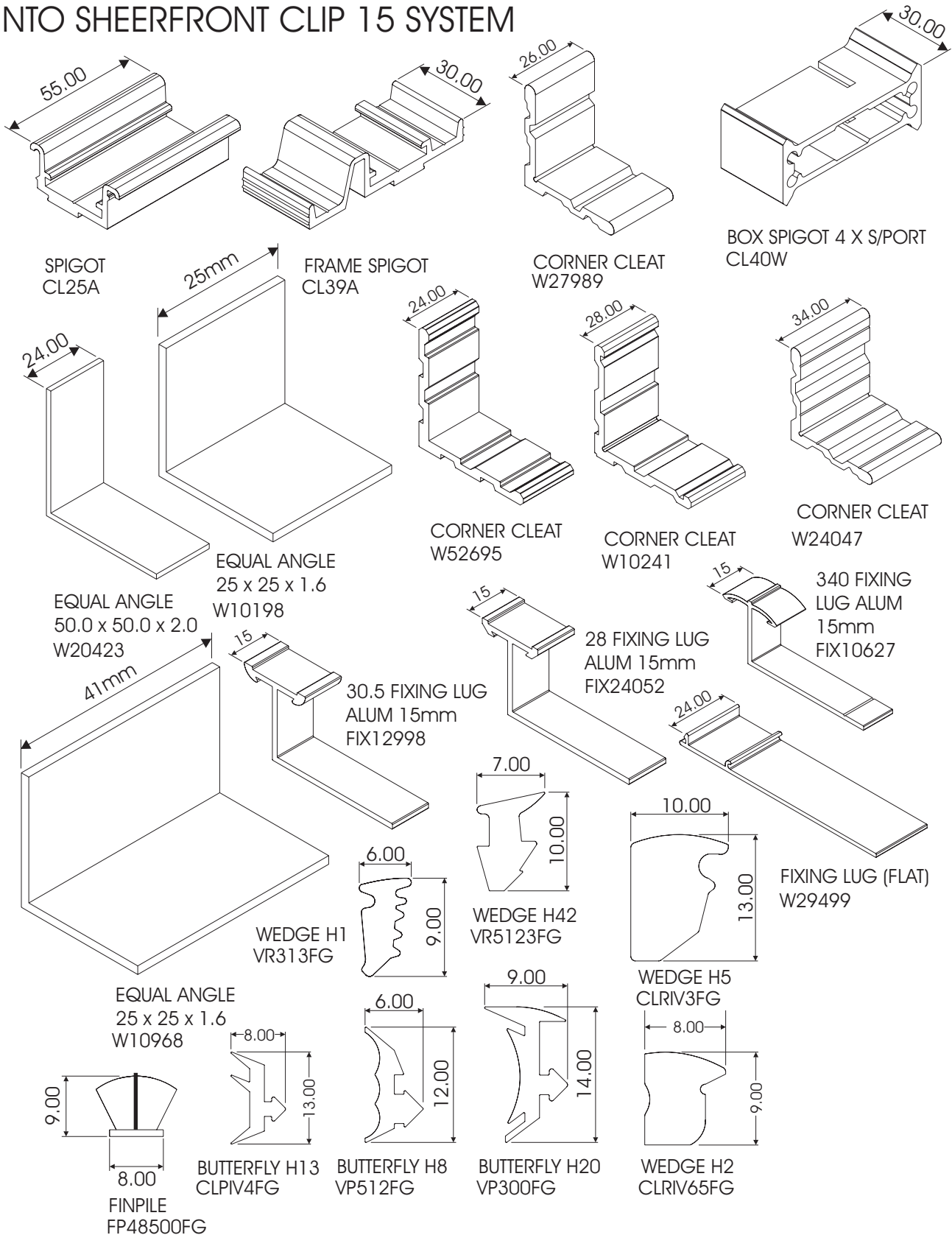
HARDWARE IDENTIFICATION FOR SHEERSASH, COTTAGE, LOUVRE TRANSOM, MULLION & MIDRAIL INSERTS INTO SHEERFRONT CLIP 15 SYSTEM



*** MAINTENANCE OF STAINLESS STEEL FRICTION STAYS**

To preserve the appearance and prevent corrosion, wipe down Friction Stays with warm water and a mild detergent. For stubborn dirt or stains, use a non corrosive cleaner, for more aggressive stains add a small amount of vinegar to water. Carbon steel brushes and steel wool should be avoided as they may leave particles embedded in the surface which may lead to rusting. After cleaning rinse with hot water and dry using a clean cloth. Cleaning is recommended once a month or more frequently when subjected to regular use or heavy soiling.

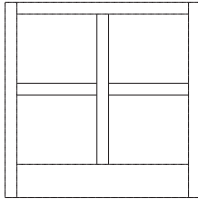
HARDWARE IDENTIFICATION FOR SHEERSASH, COTTAGE, LOUVRE TRANSOM, MULLION & MIDRAIL INSERTS INTO SHEERFRONT CLIP 15 SYSTEM



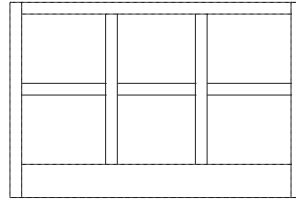
SHEERFRONT CLIP 15 SYSTEM COTTAGE PANE INSERTS TYPICAL CONFIGURATIONS



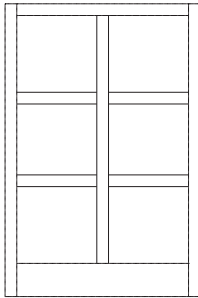
COTTAGE PANE
2 x 2 PANES



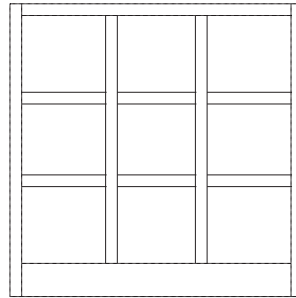
COTTAGE PANE
2 x 3 PANES



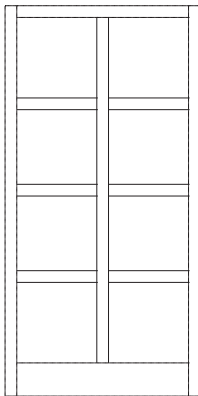
COTTAGE PANE
2 x 3 PANES



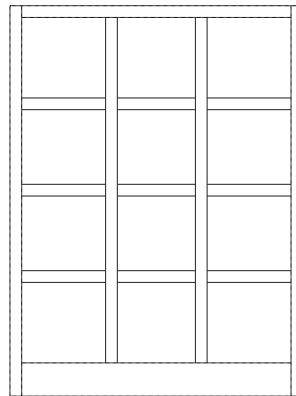
COTTAGE PANE
3 x 3 PANES



COTTAGE PANE
2 x 4 PANES

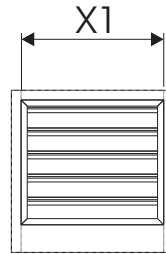


COTTAGE PANE
3 x 4 PANES



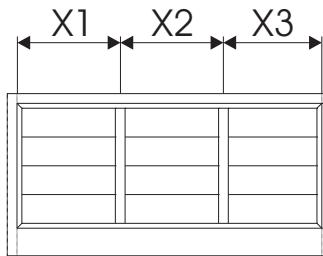
SHEERFRONT CLIP 15 SYSTEM
LOUVRE INSERTS
SIZE LIMITATION GUIDE

Y-LOUVRE, ROUNDED Y-LOUVRE & LAZY Z-LOUVRE



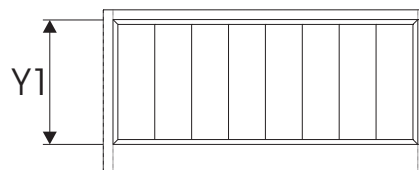
MAXIMUM LOUVRE BLADE LENGTH: $X1 = 900\text{mm}$

HORIZONTAL GLASS LOUVRE



MAXIMUM LOUVRE BLADE LENGTH: $X1 = 900\text{mm}$
 $X2 = 900\text{mm}$
 $X3 = 900\text{mm}$

VERTICAL GLASS LOUVRE

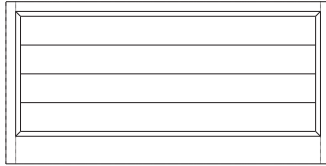


MAXIMUM LOUVRE BLADE LENGTH: $Y1 = 900\text{mm}$

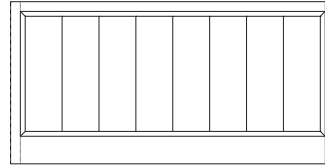
SHEERFRONT CLIP 15 SYSTEM LOUVRE INSERTS TYPICAL CONFIGURATIONS



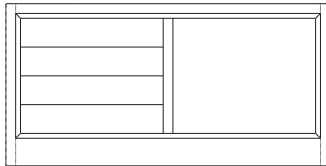
HORIZONTAL GLASS
LOUVRE - 1 SET



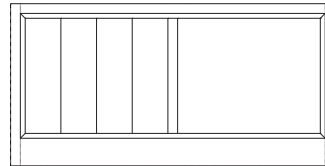
VERTICAL GLASS
LOUVRE 150mm



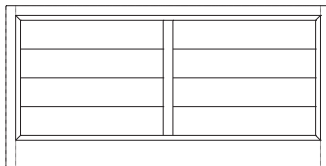
HORIZONTAL GLASS
LOUVRE - 1 SET + FIX



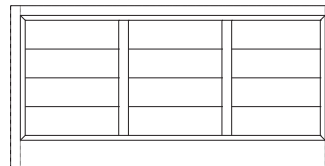
VERTICAL GLASS
LOUVRE 150mm + FIX



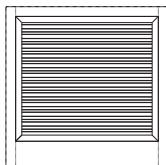
HORIZONTAL GLASS
LOUVRE - 2 SETS



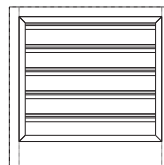
HORIZONTAL GLASS
LOUVRE - 3 SETS



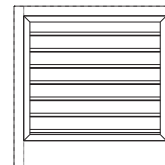
Y-LOUVRE



ROUNDED
Y-LOUVRE



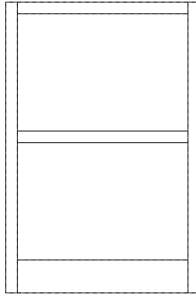
LAZY Z-LOUVRE



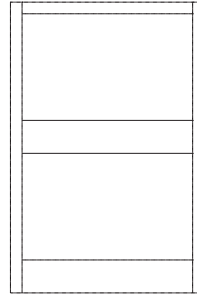
SHEERFRONT CLIP 15 SYSTEM
MIDRAIL INSERTS
TYPICAL CONFIGURATIONS



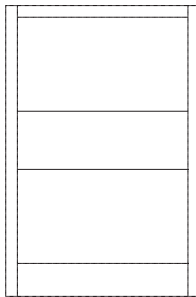
MIDRAIL
30mm



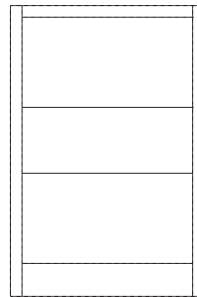
MIDRAIL
85mm



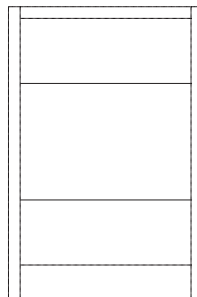
MIDRAIL
150mm



MIDRAIL
170mm



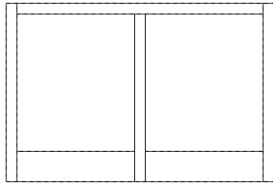
MIDRAIL
300mm



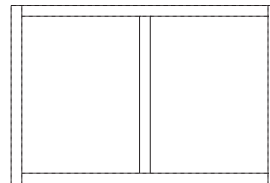
SHEERFRONT CLIP 15 SYSTEM MULLION INSERTS TYPICAL CONFIGURATIONS



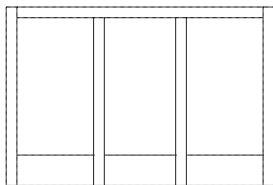
ONE MULLION
WITH CILL



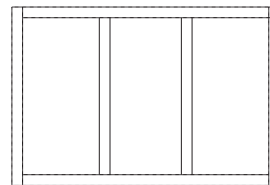
ONE MULLION
NO CILL



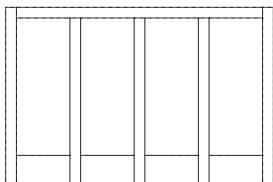
TWO MULLION
WITH CILL



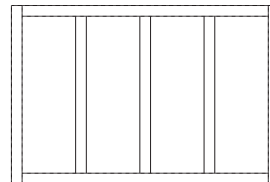
TWO MULLION
NO CILL



THREE MULLION
WITH CILL



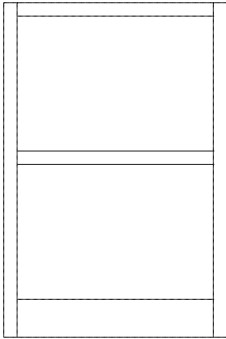
THREE MULLION
NO CILL



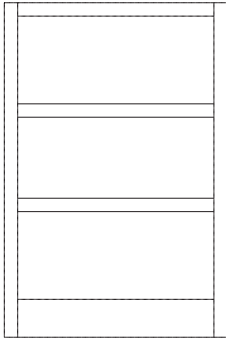
SHEERFRONT CLIP 15 SYSTEM
TRANSOM INSERTS
TYPICAL CONFIGURATIONS



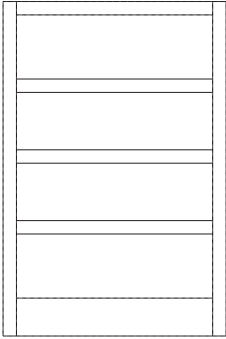
ONE TRANSOM



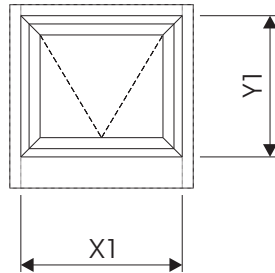
TWO TRANSOMS



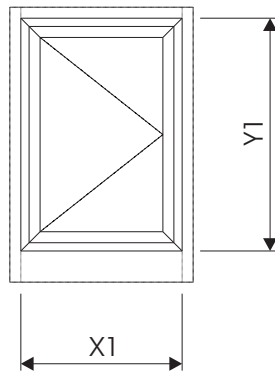
THREE TRANSOMS



SHEERFRONT CLIP 15 SYSTEM
SHEERSASH INSERTS
SIZE LIMITATION GUIDE



	Maximum Vent Width in mm (X1)	Maximum Vent Height in mm (Y1)
Sheersash 28 Top Hung	900	600
Sheersash 31 Top Hung	1000	750
Sheersash 38 Top Hung	1500	1200
Sheersash 34 Top Hung	1200	900

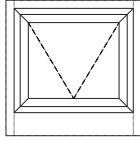


	Maximum Vent Width in mm	Maximum Vent Height in mm
Sheersash 28 Side Hung	600	1200
Sheersash 31 Side Hung	600	1200
Sheersash 38 Side Hung	700	1500
Sheersash 34 Side Hung	700	1500

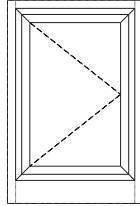
SHEERFRONT CLIP 15 SYSTEM
SHEERSASH INSERTS
TYPICAL CONFIGURATIONS



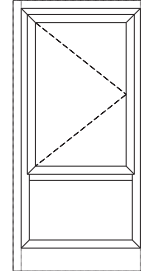
TOP HUNG



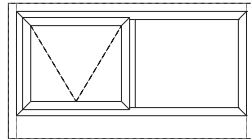
SIDE HUNG



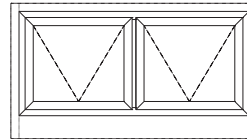
SIDE HUNG
OVER FIXED



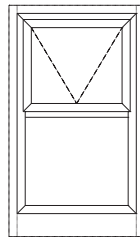
TOP HUNG
NEXT TO FIXED



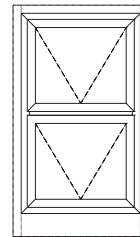
TOP HUNG NEXT
TO TOP HUNG



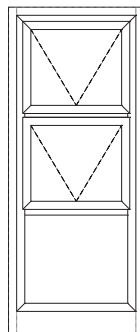
TOP HUNG
OVER FIXED



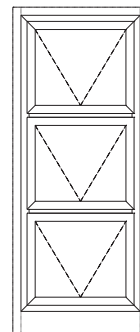
TOP HUNG OVER
TOP HUNG



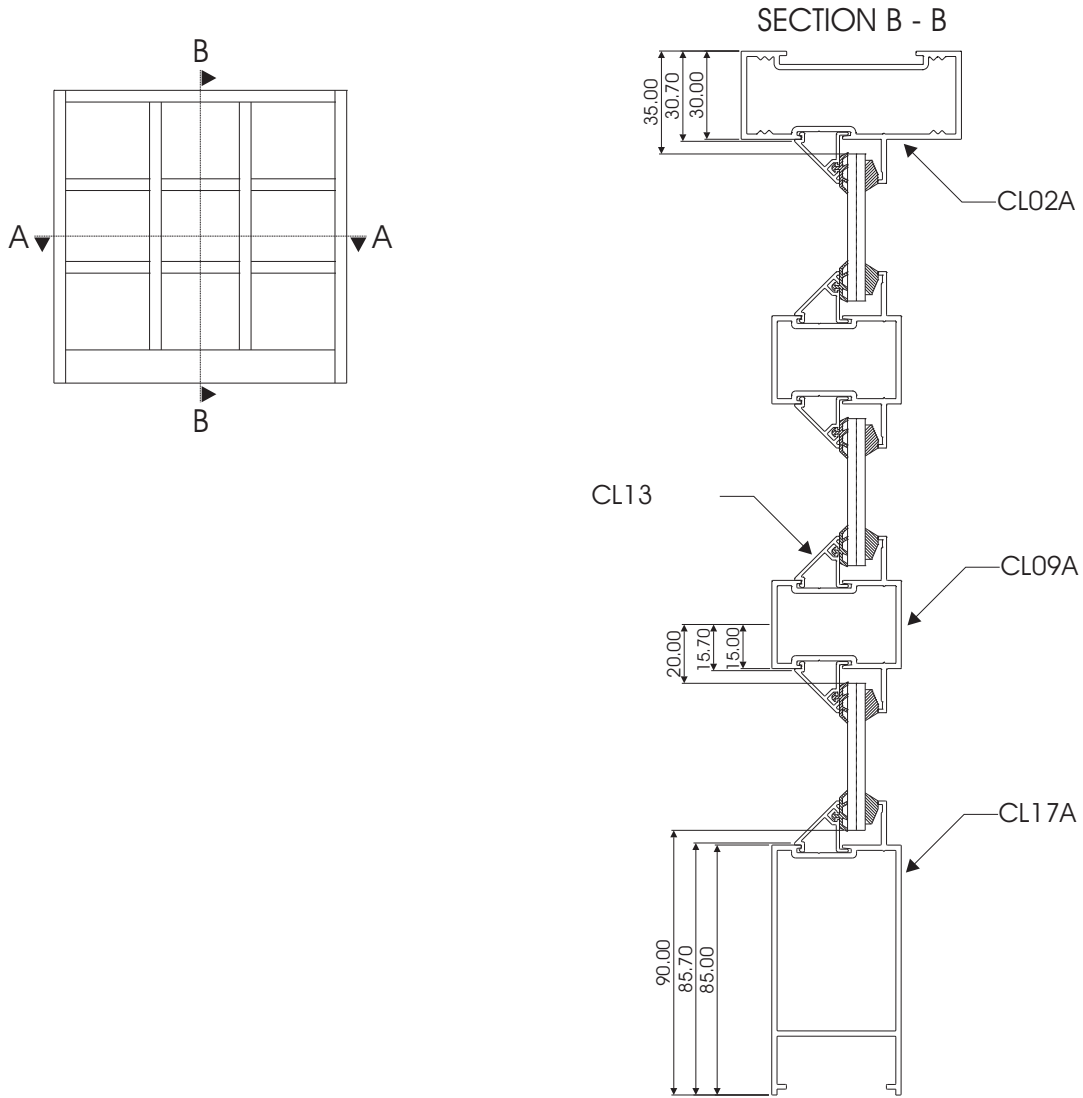
TWO TOP HUNG
OVER FIXED



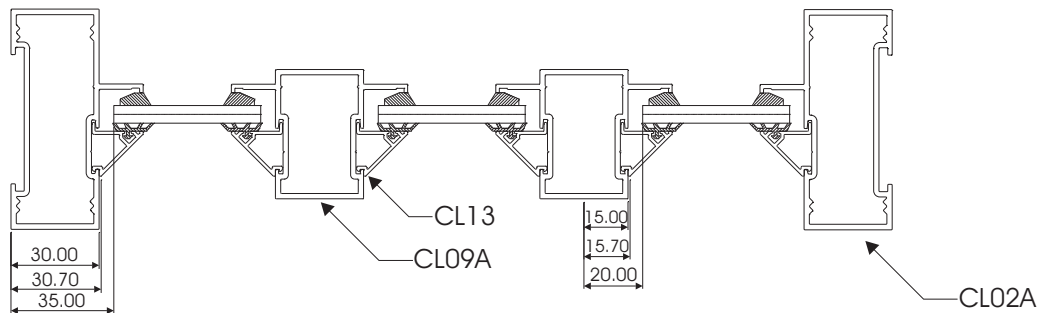
TRIPLE TOP HUNG



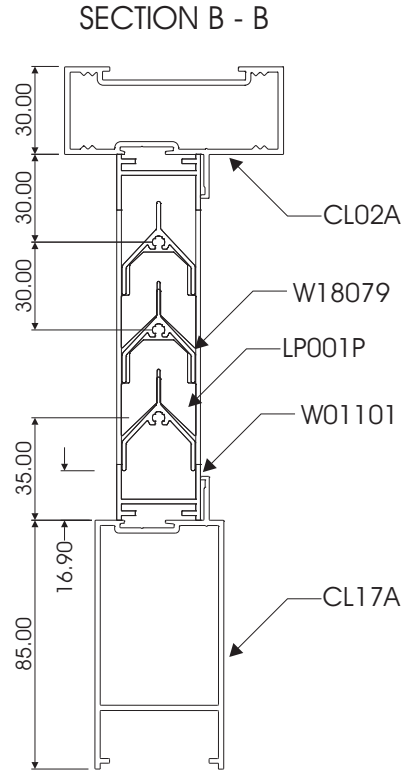
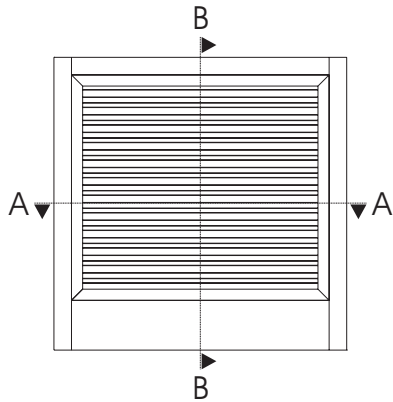
SHEERFRONT CLIP 15 SYSTEM COTTAGE CROSS SECTIONAL DETAIL SHOWING 3 x 3 PANE CONFIGURATION



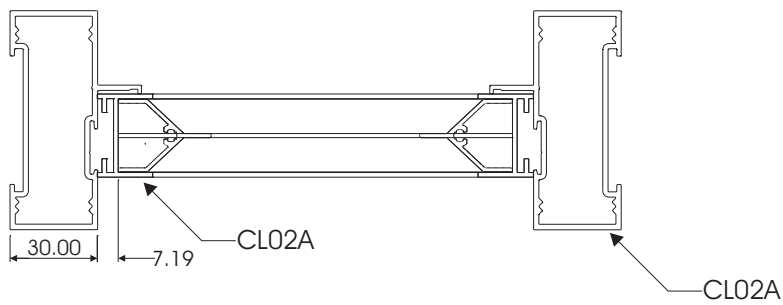
SECTION A - A



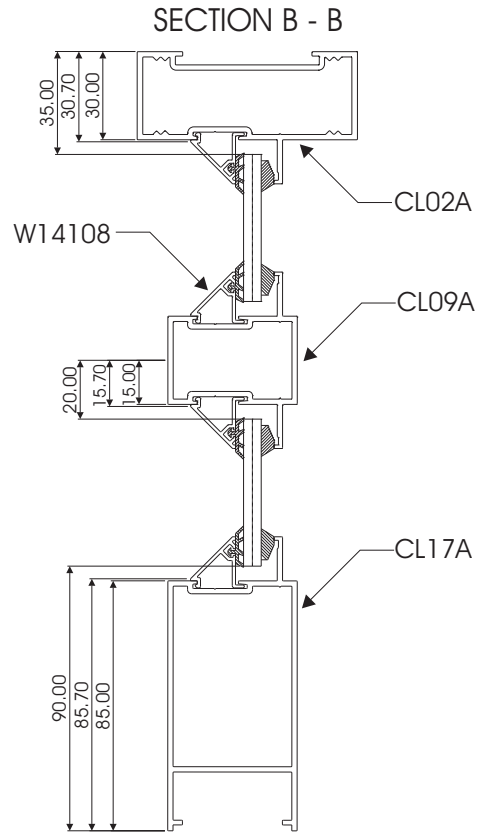
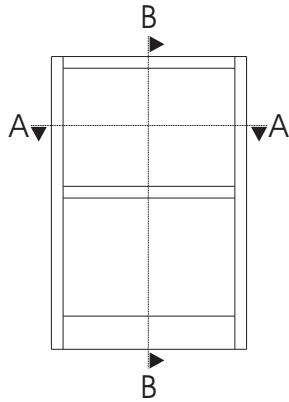
SHEERFRONT CLIP 15 SYSTEM
 LOUVRE CROSS SECTIONAL DETAIL
 SHOWING Y-LOUVRE CONFIGURATION



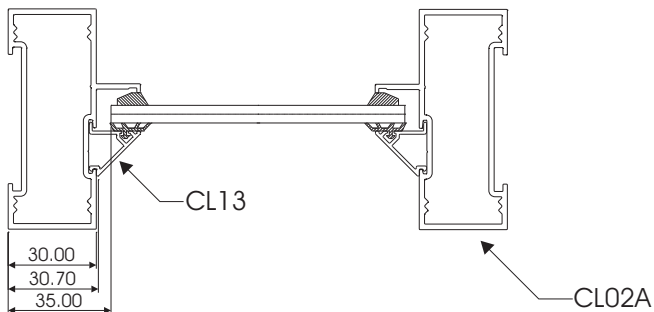
SECTION A - A



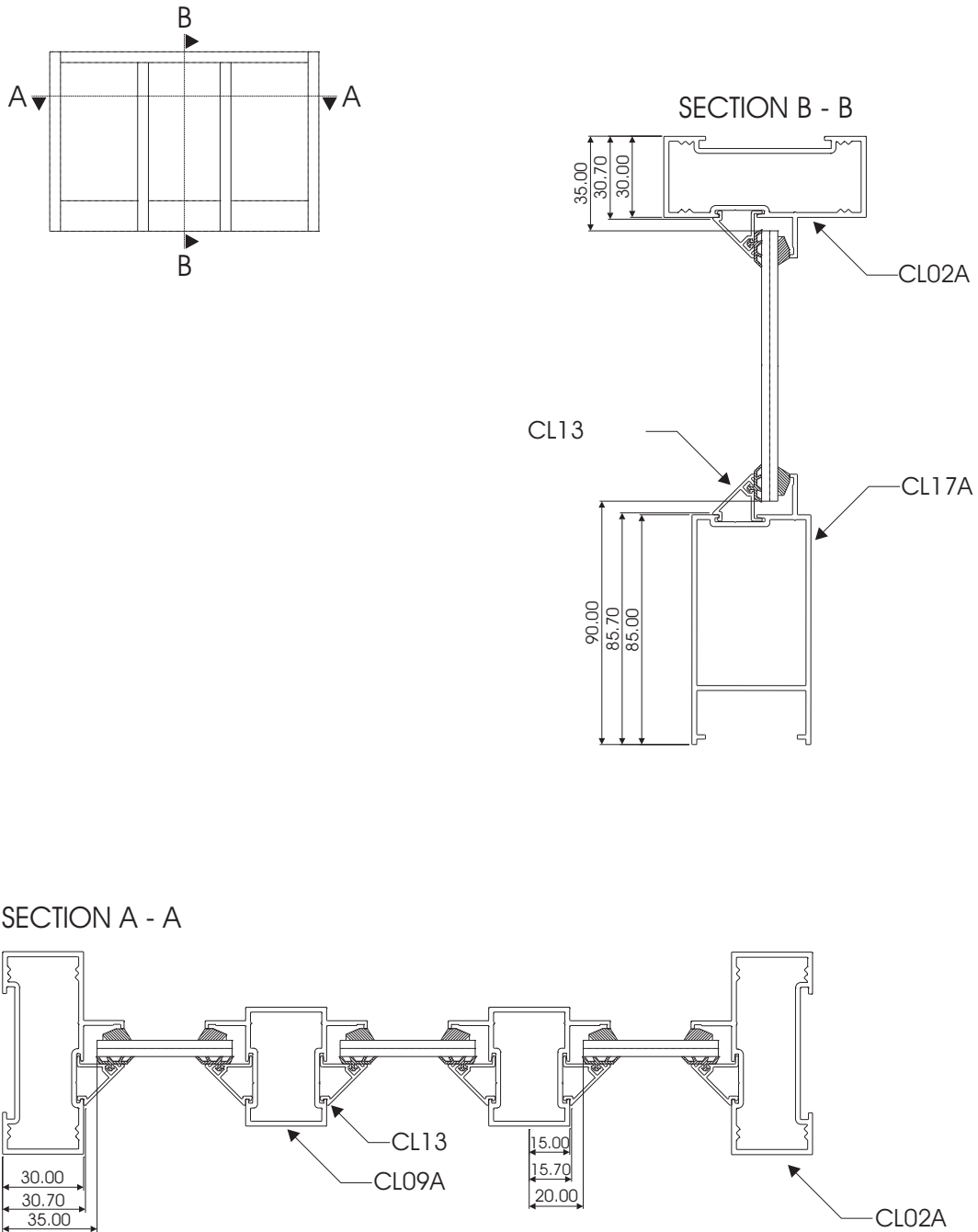
SHEERFRONT CLIP 15 SYSTEM MIDRAIL CROSS SECTIONAL DETAIL SHOWING 30mm CONFIGURATION



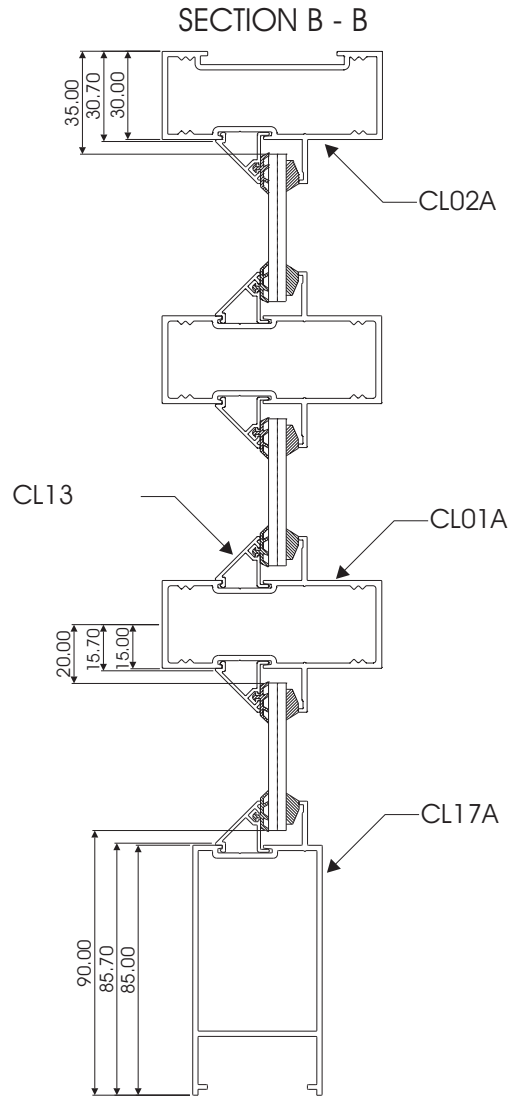
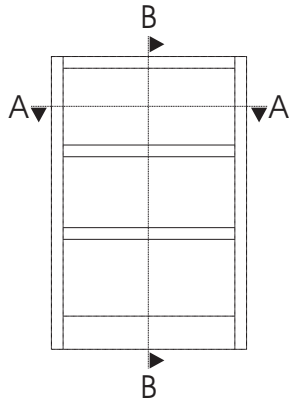
SECTION A - A



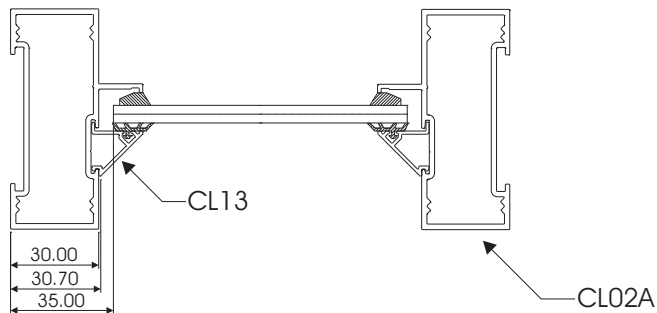
SHEERFRONT CLIP 15 SYSTEM
 MULLION CROSS SECTIONAL DETAIL
 SHOWING 2 MULLION WITH CILL
 CONFIGURATION



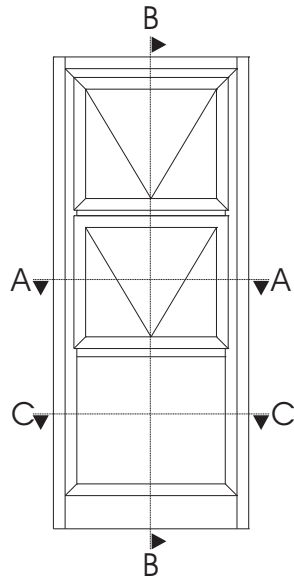
SHEERFRONT CLIP 15 SYSTEM TRANSOM CROSS SECTIONAL DETAIL SHOWING 2 TRANSOM CONFIGURATION



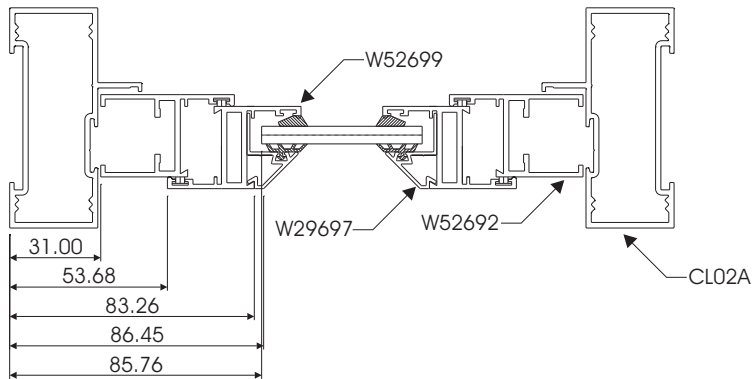
SECTION A - A



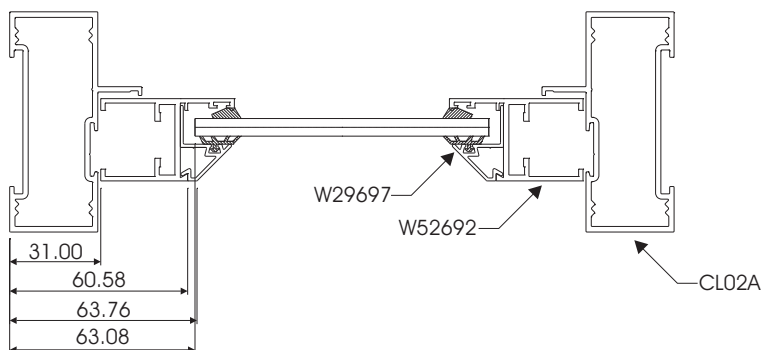
SHEERFRONT CLIP 15 SYSTEM
 SHEERSASH 28 INSERT
 CROSS SECTIONAL DETAIL
 SHOWING TWO TOP HUNG
 OVER FIXED CONFIGURATION



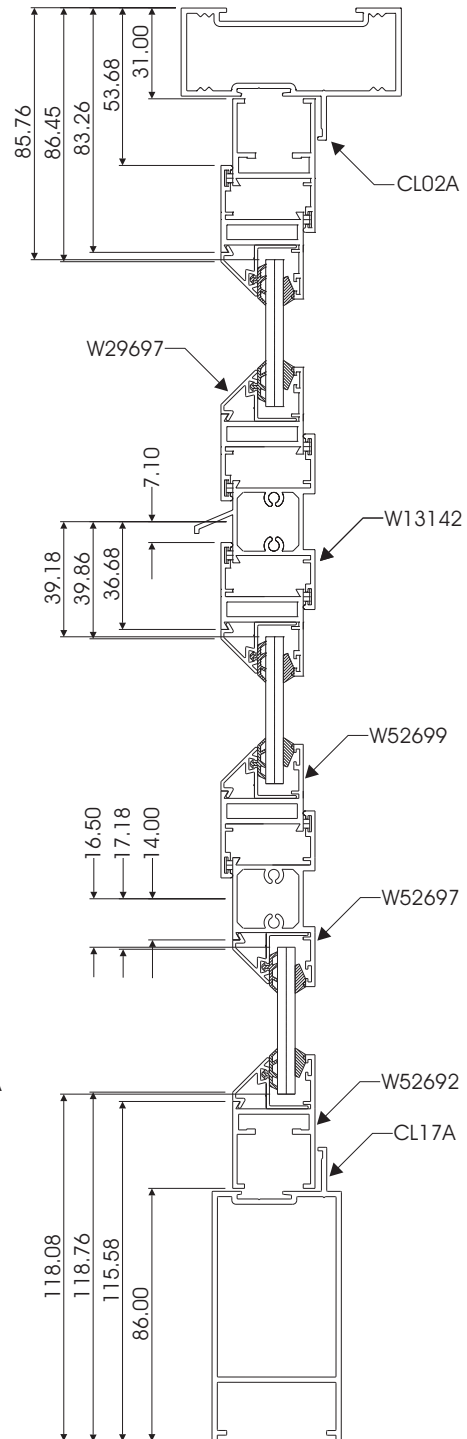
SECTION A - A



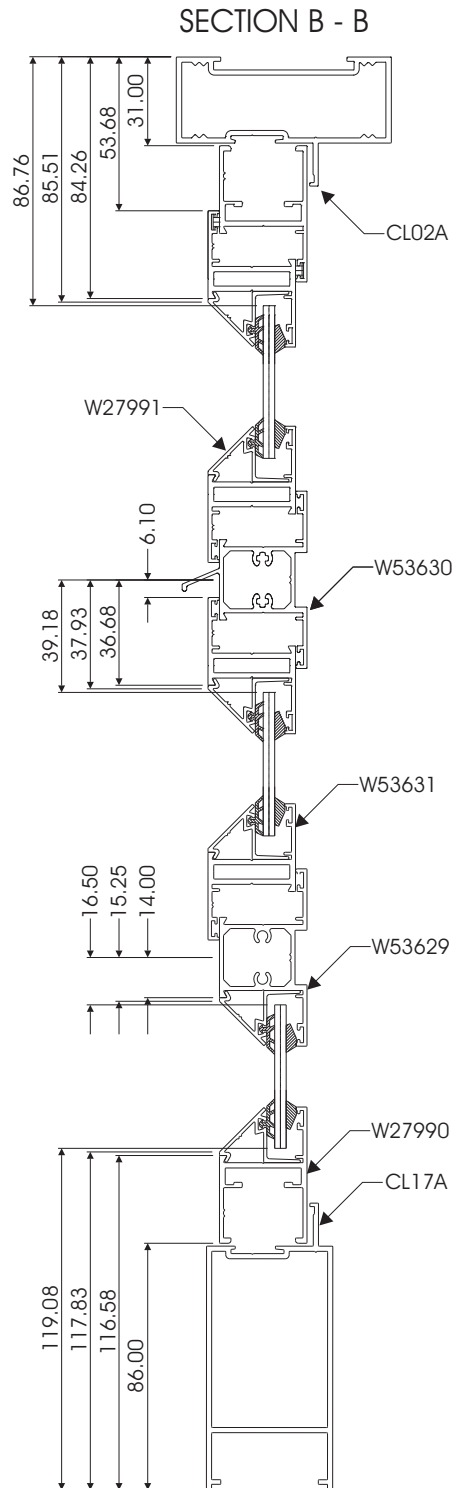
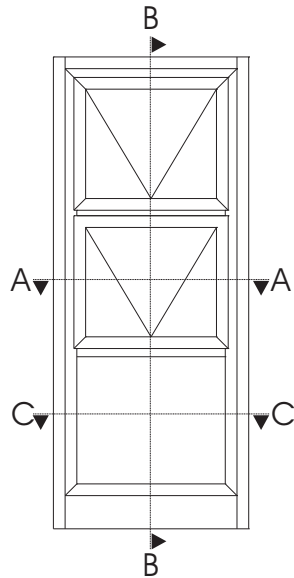
SECTION C - C



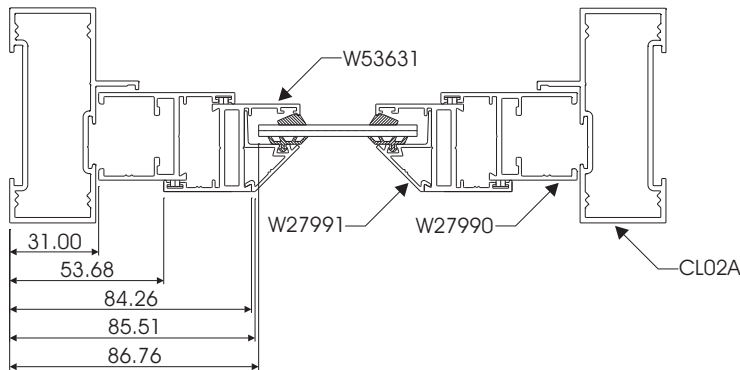
SECTION B - B



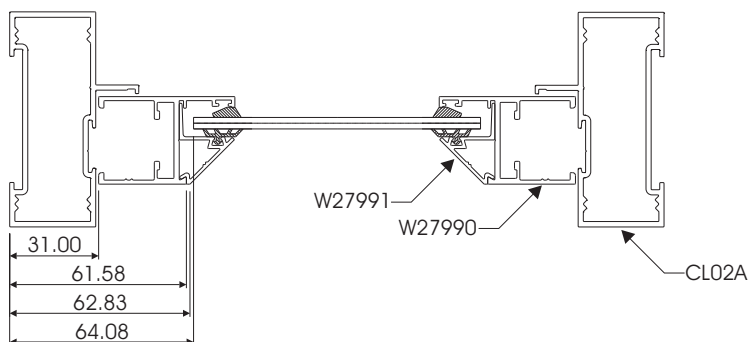
SHEERFRONT CLIP 15 SYSTEM
 SHEERSASH 31 INSERT
 CROSS SECTIONAL DETAIL
 SHOWING TWO TOP HUNG
 OVER FIXED CONFIGURATION



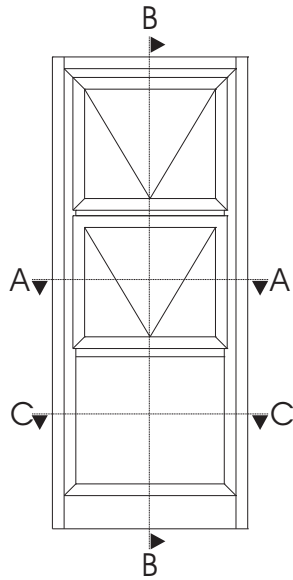
SECTION A - A



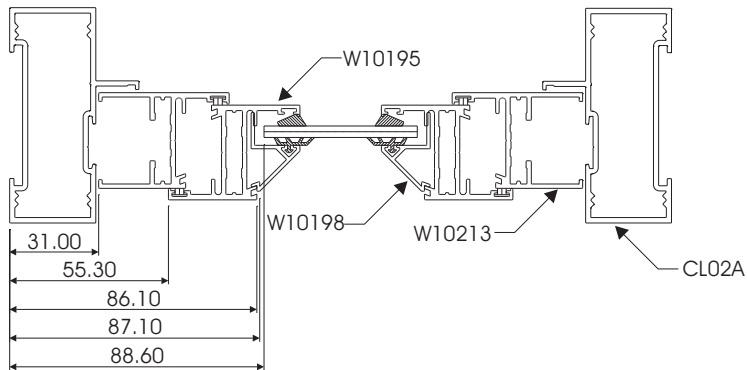
SECTION C - C



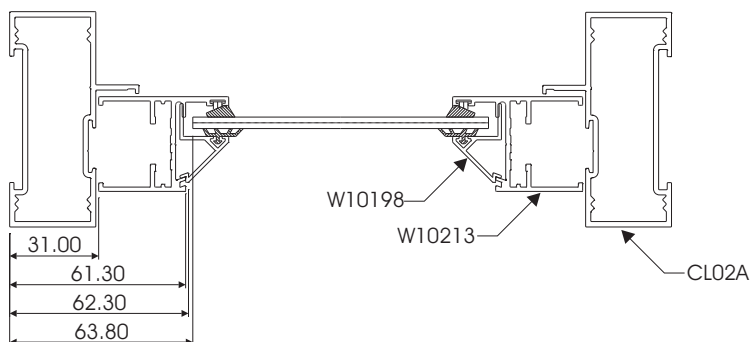
SHEERFRONT CLIP 15 SYSTEM
 SHEERSASH 34 INSERT
 CROSS SECTIONAL DETAIL
 SHOWING TWO TOP HUNG
 OVER FIXED CONFIGURATION



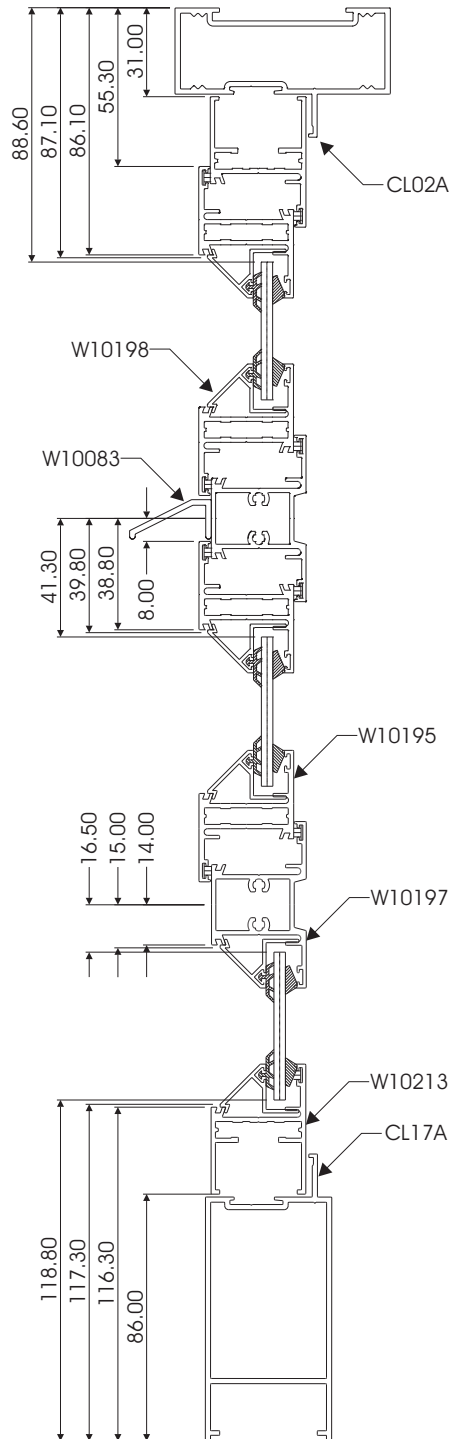
SECTION A - A



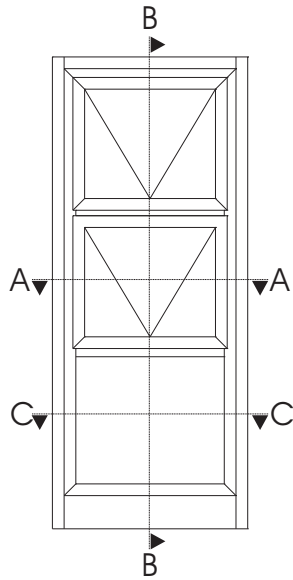
SECTION C - C



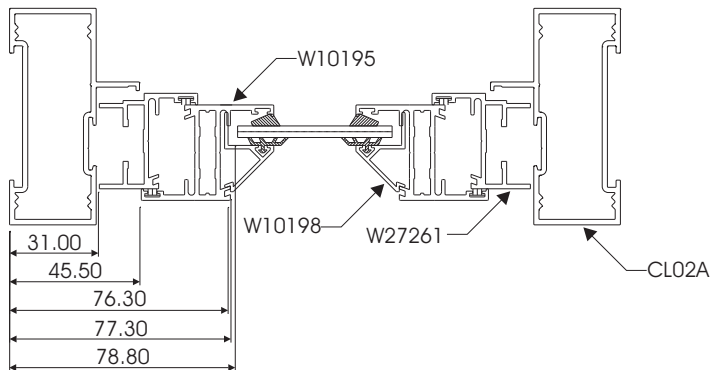
SECTION B - B



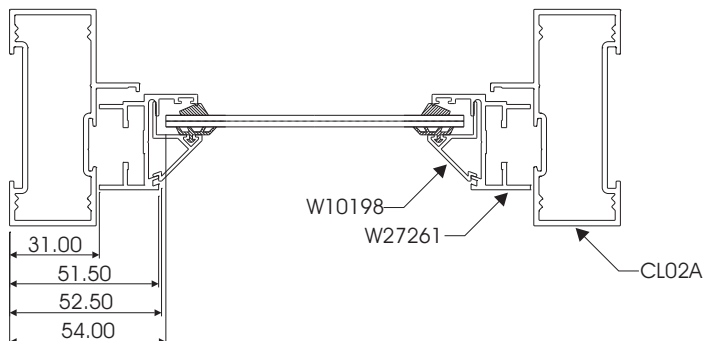
SHEERFRONT CLIP 15 SYSTEM
 SHEERSASH 34 SHORT LEG INSERT
 CROSS SECTIONAL DETAIL
 SHOWING TWO TOP HUNG
 OVER FIXED CONFIGURATION



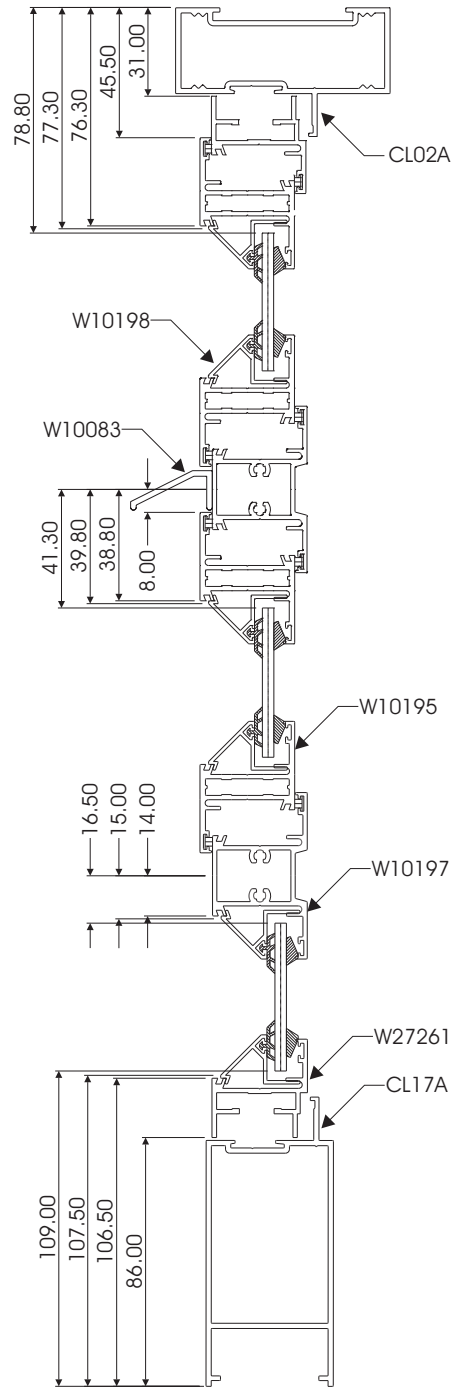
SECTION A - A



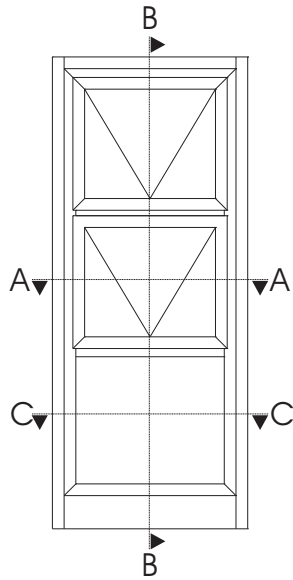
SECTION C - C



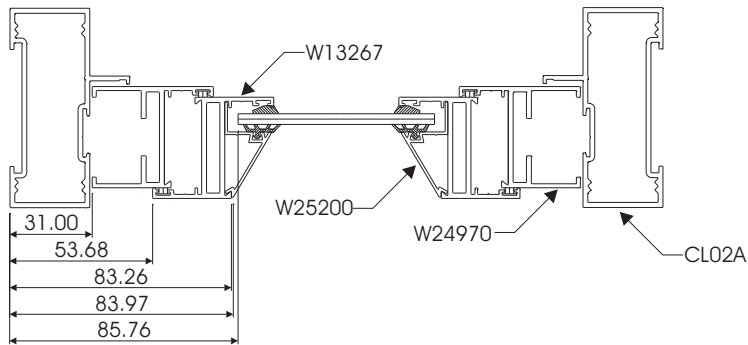
SECTION B - B



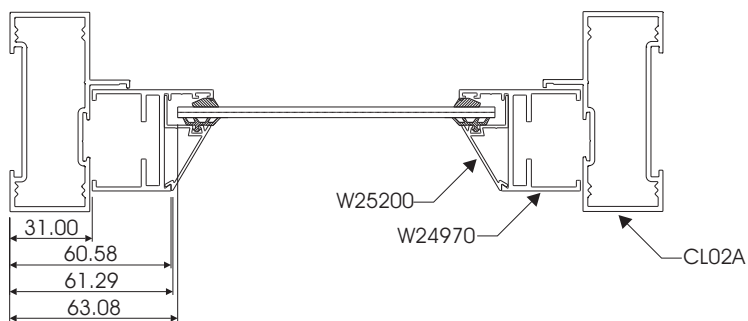
SHEERFRONT CLIP 15 SYSTEM
 SHEERSASH 38 INSERT
 CROSS SECTIONAL DETAIL
 SHOWING TWO TOP HUNG
 OVER FIXED CONFIGURATION



SECTION A - A



SECTION C - C



SECTION B - B

