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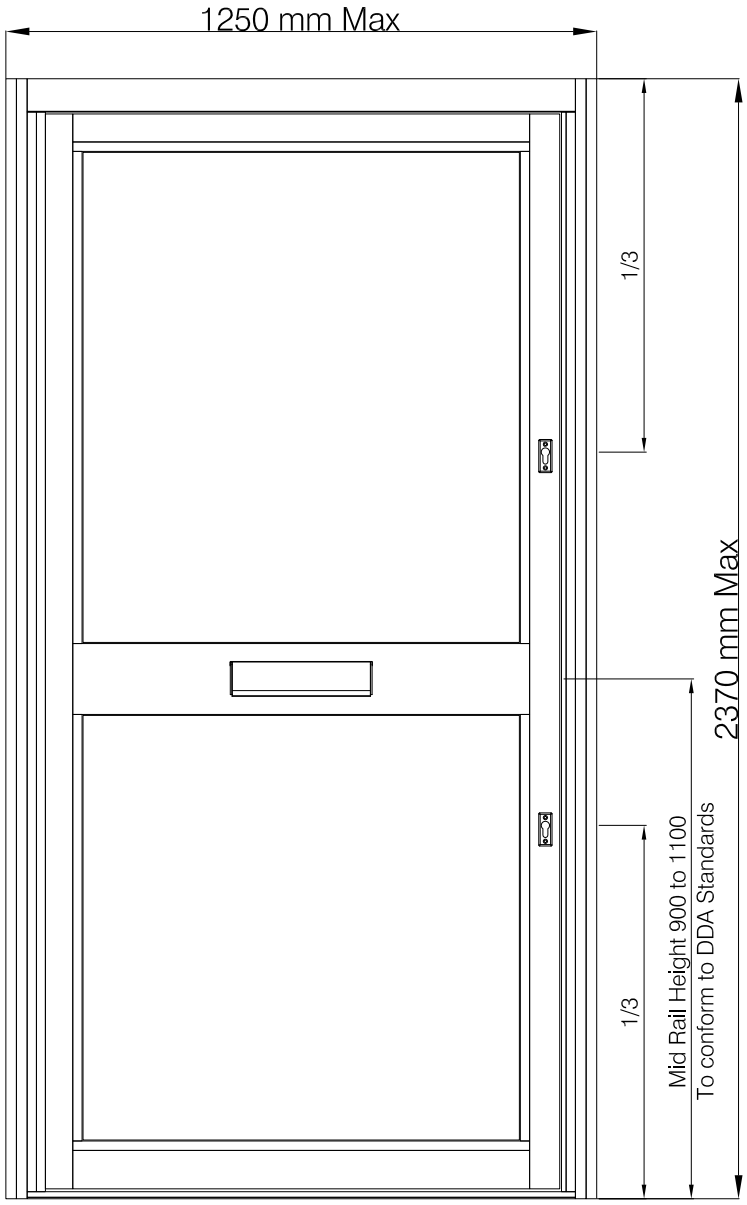
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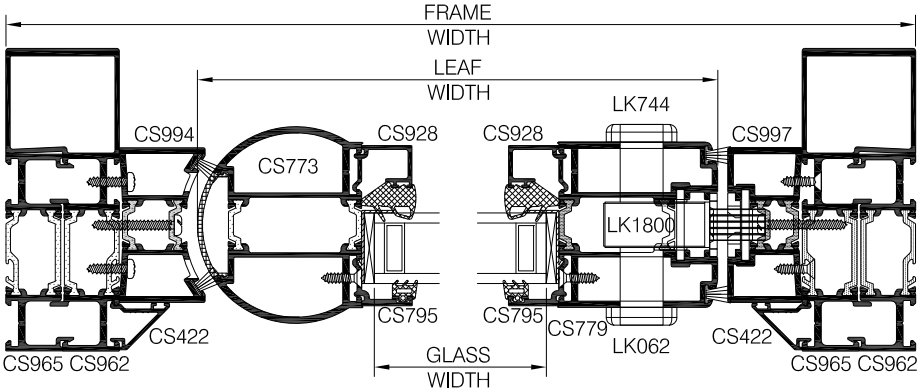
# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

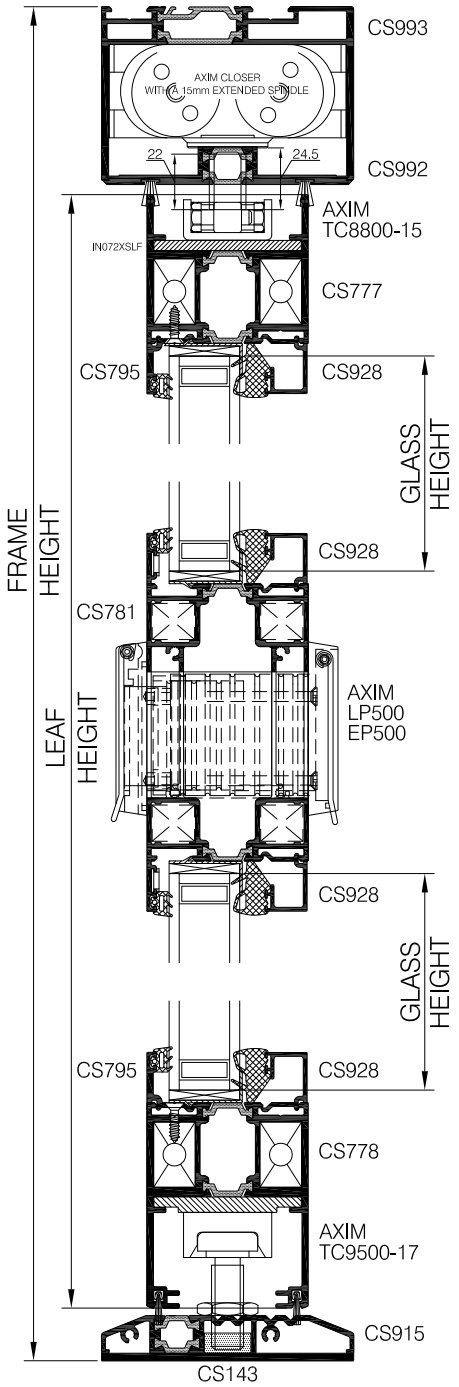
SHEET No. 3.01

SUB TITLE

## STANDARD OPTION CUTTING LIST DIAGRAM




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TITLE
# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No.
**3.02**

SUB TITLE
## STANDARD OPTION EXAMPLE CUTTING LIST

| Example Cutting List for Standard Swing Door Outer Frame (1250mm x 2370mm ) | | | | |
|---|---|---|---|---|
| FRAME - MULLION | CS965 — 2 @ | H | 2370.0mm | |
| FRAME - INFILL PLATE | CS962 — 2 @ | H | 2370.0mm | |
| FRAME - HEADER BAR | CS993 — 1 @ | B - 90 | 1160mm | |
| FRAME - HEADER BAR PLATE | CS992 — 1 @ | B - 90 | 1160mm | |
| DOUBLE RAMP THRESHOLD | CS015 — 1 @ | B - 90 | 1160mm | |
| FLAT PLATE - 100mm x 3mm | CS143 — 1 @ | B - 90 | 1160mm | |
| DOOR FINGER GUARD | CS994 — 1 @ | H - 85.6 | 2284.4mm | |
| MULLION ADAPTOR | CS997 — 1 @ | H - 85.6 | 2284.4mm | |
| BEAD - VERTICAL | CS422 — 2 @ | H - 78 | 2292mm | |
| WOOLPILE | WP007 — 2 @ | B - 90 | 1160mm | |
| WOOLPILE | WP007 — 2 @ | H - 85.6 | 2284.4mm | |

| Example Cutting List for Standard Swing Door Leaf with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| DOOR - BOTTOM RAIL | CS778 — 1 @ | B - 282.6 | 967.4mm | |
| DOOR - MID-RAIL | CS781 — 1 @ | B - 282.6 | 967.4mm | |
| DOOR - TOP RAIL | CS777 — 1 @ | B - 282.6 | 967.4mm | |
| DOOR - STILE | CS779 — 1 @ | H - 95.5 | 2274.5mm | |
| DOOR - AFT STILE | CS773 — 1 @ | H - 95.5 | 2274.5mm | |
| ANTI FINGER GUARD TRIM | GK773 — 1 @ | H - 95.5 | 2274.5mm | |
| | | | | |
| DOOR CAVITY FILLER | GK754 — 2 @ | H - 95.5 | 2274.5mm | |
| WOOLPILE | WP012 — 2 @ | B - 230.6 | 1019.4mm | |
| WOOLPILE | WP007 — 2 @ | H - 95.5 | 2274.5mm | |

| Example Cutting List for Standard Swing Door Beads with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| BEAD HORIZONTAL | CS795 — 2 @ | B - 275.4 | 974.6mm | |
| BEAD HORIZONTAL | CS928 — 4 @ | B - 275.4 | 974.6mm | |
| BEAD VERTICAL - TOP | CS795 — 2 @ | H - 1328.6 | 1041.4mm | |
| BEAD VERTICAL - TOP | CS928 — 2 @ | H - 1328.4 | 1041.6mm | |
| BEAD VERTICAL - BOTTOM | CS795 — 2 @ | FIXED* | 902.6mm | |
| BEAD VERTICAL - BOTTOM | CS928 — 2 @ | FIXED* | 902.8mm | |
| GLAZING GASKET EXT-TOP | GK425 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET INT-TOP | GK910 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET EXT-BOT. | GK425 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET INT-BOT. | GK910 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |

*FIXED - 1100mm-227.9mm=872.1mm

| GLASS MUST CONFORM TO LPS 1270 @ 17.5 Thk. Outer Frame (1250mm x 2370mm ) | | | | | |
|---|---|---|---|---|---|
| GLASS -TOP | — 1 @ | B - 292.6 | H - 1298.6 | (B)957.4mm | (H)1071.4mm |
| GLASS - BOTTOM | — 1 @ | B - 292.6 | FIXED** | (B)957.4mm | (H) 932.6mm |

**FIXED - 1100mm-174mm=926mm

GLASS SIZE = SIGHT SIZE + 54 mm

GLASS WEIGHT-TOP ( 17.5 mm x 2.5 ) x ( 1.065 mts x 0.951 mts ) = 44.2 Kg's
GLASS WEIGHT-BOTTOM ( 17.5 mm x 2.5 ) x ( 0.926 mts x 0.951 mts ) = 38.5 Kg's

ABBREVIATIONS

B = OVERALL BASE WIDTH
H = OVERALL HEIGHT

| ACCESSORIES AND ADDITIONAL ITEMS | | |
|---|---|---|
| AXIM E/Load Top Arm & Channel | TC-8800-15 | — 1 |
| AXIM Size 2 Hold Open | TC-8802-90-15 | — 1 |
| AXIM A-Kit Jamb & Header Bar Kit - PAIR | TC-8800-03 | — 1 |
| TOP ARM FIXING PLATE | IN071XSLF | — 1 |
| AXIM Heavy Duty T/Load Bottom Pivot Assembly | TC-9500-17 | — 1 |
| BOTTOM PIVOT FIXING PLATE | IN070XSLF | — 1 |
| FIXING CLEAT FOR TOP/BOTTOM RAIL | NC700XSLF | — 8 |
| CLEAT BACK PLATE | IN075XSLF | — 8 |
| SOCKET HEAD BOLT FOR CLEAT M8 x 65mm | FX213XSLF | — 8 |
| CSK MACHINE SCREW M6 x 10mm | FX707XSLF | — 16 |
| CLEAT MIDRAIL KIT | WS918XKIT | — 8 |
| LOCK | LK1800-30 | — 2 |
| FACE PLATE | LK1801-0R/0F | — 2 |
| ESCUTCHEON SET KIT | LK-062 | — 4 |
| LOCK FIXING PLATE | IN073XSLF | — 4 |
| STRIKE PLATE | LK1800-51-F/R | — 2 |
| KEEP BACK PLATE | IN079XSLF | — 2 |
| PAD HANDLE | HD090XSLF | — 2 |
| M10 STUD FOR PUSH HANDLE | FX082XSLF | — 2 |
| CYLINDER | LK744XSLF | — 2 |
| M5 x 20mm Csk MACHINE SCREW | FX800XSLF | — 90 |
| N8 x 16mm Csk SELF TAPPING SCREW | FX034XSLF | — 90 |
| M5 x 16mm PAN HEAD MACHINE SCREW | FX802XSLF | — 8 |
| No8 x 25mm Csk SELF TAPPING SCREW | FX039XSLF | — 16 |
| No8 x 32mm PAN HEAD SELF TAPPING SCREW | FX032XSLF | — 16 |
| N8 x 16mm PAN HEAD SELF TAPPING SCREW | FX035XSLF | — 4 |
| ALI GLUE - 310ml (SPECIFY COLOUR) | SE007-008 | — 1 |

IMPORTANT NOTE

DUE TO MANUFACTURING AND PRODUCTION TOLERANCES OF ALUMINIUM, PAINTING, ANODISING, GLASS, PANELS, GASKETS, PROFILES SELECTED, THE NUMBER OF DOORS FITTED AND THE CONFIGURATION,MCHECK YOUR GLAZING DIMENSIONS AND TRIAL THE GLASS SIZE FORMULA BEFORE PROCEEDING WITH ANY BULK ORDERS.

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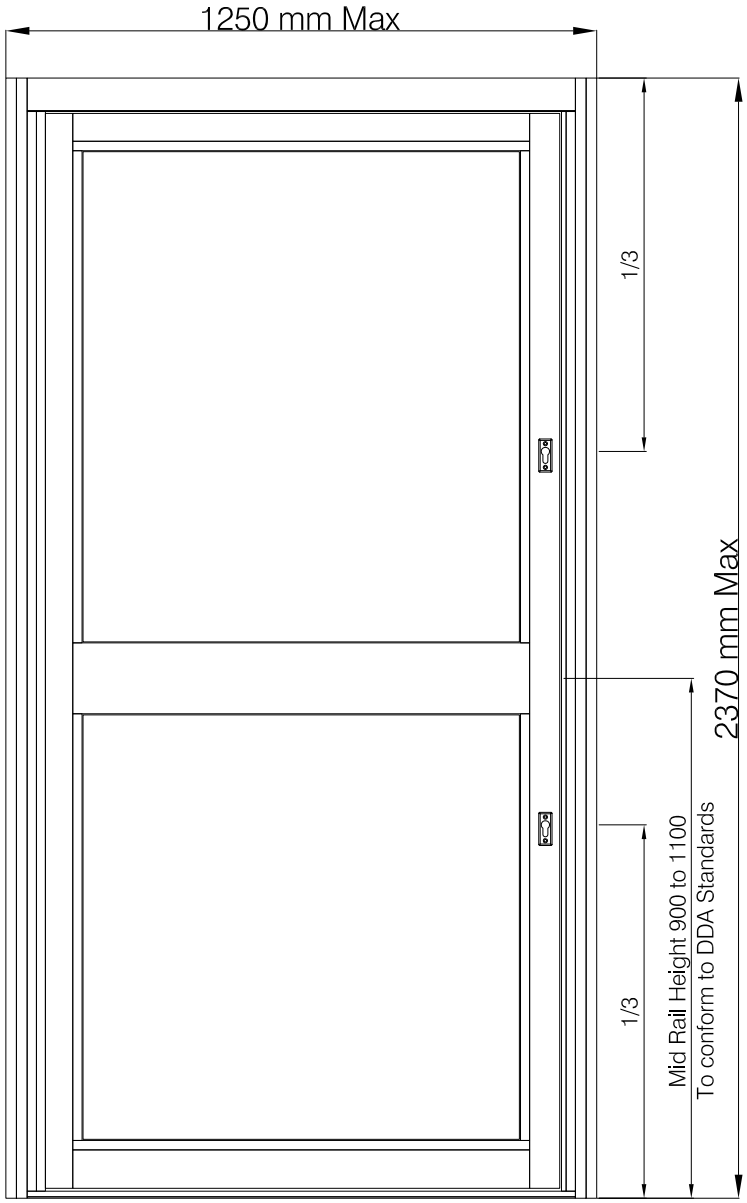
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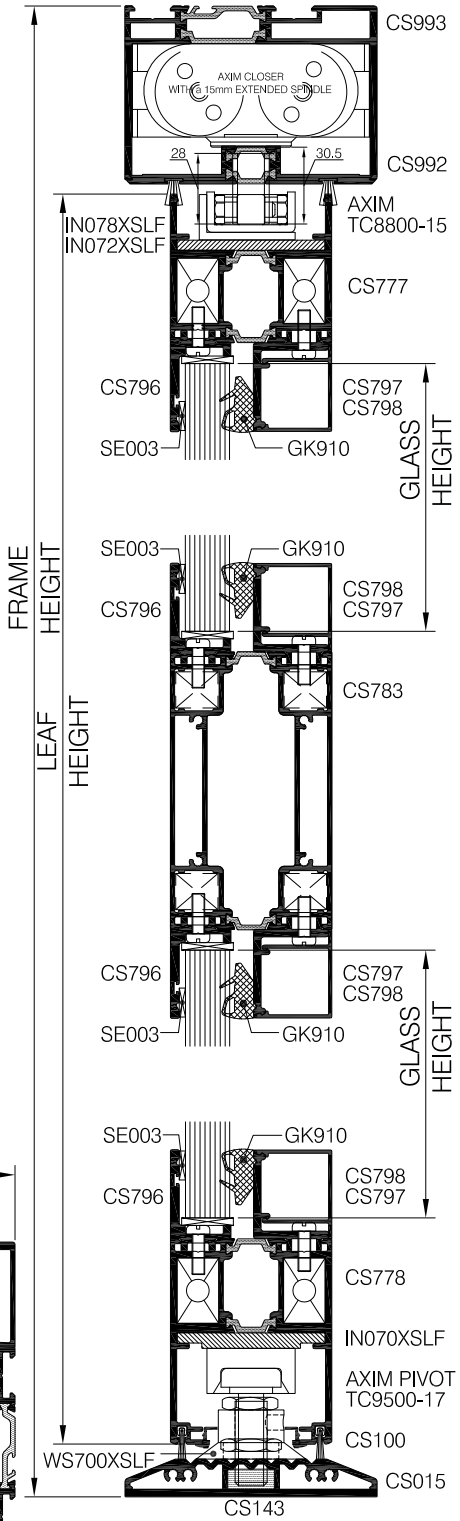
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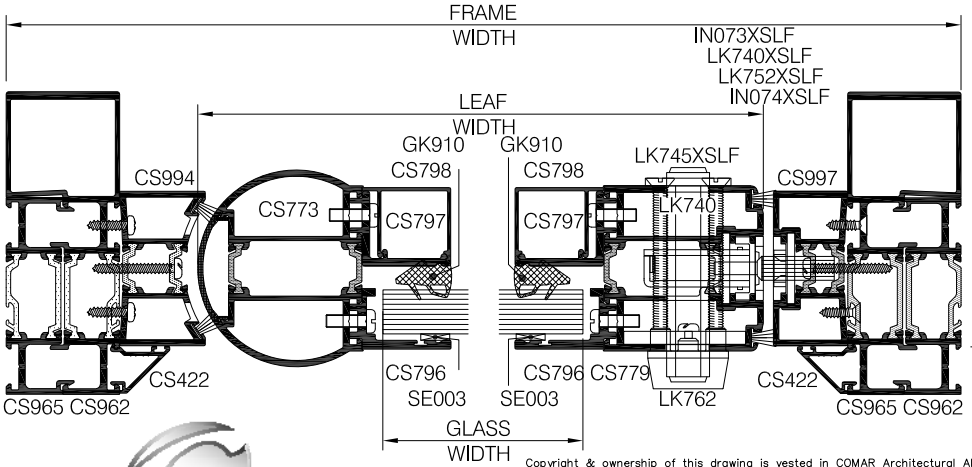
TITLE
**POLYAMIDE INSULATED DOORS**
**THERMALLY EFFICIENT DOOR SYSTEM**

SHEET No.
**3.03**

SUB TITLE
**SECURITY OPTION**
**CUTTING LIST DIAGRAM**




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TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.04

SUB TITLE

## SECURITY OPTION EXAMPLE CUTTING LIST

| Example Cutting List for Standard Swing Door Outer Frame (1250mm x 2370mm ) | | | | |
|---|---|---|---|---|
| FRAME - MULLION | CS965 — 2 @ | H | 2370.0mm | |
| FRAME - INFILL PLATE | CS962 — 2 @ | H | 2370.0mm | |
| FRAME - HEADER BAR | CS993 — 1 @ | B - 90 | 1160mm | |
| FRAME - HEADER BAR PLATE | CS992 — 1 @ | B - 90 | 1160mm | |
| DOUBLE RAMP THRESHOLD | CS015 — 1 @ | B - 90 | 1160mm | |
| FLAT PLATE - 100mm x 3mm | CS143 — 1 @ | B - 90 | 1160mm | |
| DOOR FINGER GUARD | CS994 — 1 @ | H - 85.6 | 2284.4mm | |
| MULLION ADAPTOR | CS997 — 1 @ | H - 85.6 | 2284.4mm | |
| BEAD - VERTICAL | CS422 — 2 @ | H - 78 | 2292mm | |
| WOOLPILE | WP007 — 2 @ | B - 90 | 1160mm | |
| WOOLPILE | WP007 — 2 @ | H - 85.6 | 2284.4mm | |

| Example Cutting List for Standard Swing Door Leaf with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| DOOR - BOTTOM RAIL | CS778 — 1 @ | B - 282.6 | 967.4mm | |
| DOOR - MID-RAIL | CS781 — 1 @ | B - 282.6 | 967.4mm | |
| DOOR - TOP RAIL | CS777 — 1 @ | B - 282.6 | 967.4mm | |
| DOOR - STILE | CS779 — 1 @ | H - 95.5 | 2274.5mm | |
| DOOR - AFT STILE | CS773 — 1 @ | H - 95.5 | 2274.5mm | |
| ANTI FINGER GUARD TRIM | GK773 — 1 @ | H - 95.5 | 2274.5mm | |
| | | | | |
| DOOR CAVITY FILLER | GK754 — 2 @ | H - 95.5 | 2274.5mm | |
| WOOLPILE | WP012 — 2 @ | B - 230.6 | 1019.4mm | |
| WOOLPILE | WP007 — 2 @ | H - 95.5 | 2274.5mm | |

| Example Cutting List for Standard Swing Door Beads with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| BEAD HORIZONTAL | CS795 — 2 @ | B - 275.4 | 974.6mm | |
| BEAD HORIZONTAL | CS928 — 4 @ | B - 275.4 | 974.6mm | |
| BEAD VERTICAL - TOP | CS795 — 2 @ | H - 1328.6 | 1041.4mm | |
| BEAD VERTICAL - TOP | CS928 — 2 @ | H - 1328.4 | 1041.6mm | |
| BEAD VERTICAL - BOTTOM | CS795 — 2 @ | FIXED* | 902.6mm | |
| BEAD VERTICAL - BOTTOM | CS928 — 2 @ | FIXED* | 902.8mm | |
| GLAZING GASKET EXT-TOP | GK425 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET INT-TOP | GK910 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET EXT-BOT. | GK425 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET INT-BOT. | GK910 — 1 @ | (2xGLASS width)+(2xGLASS height)+3% | | |

*FIXED - 1100mm-227.9mm=872.1mm

| GLASS MUST CONFORM TO LPS 1270 @ 17.5 Thk. Outer Frame (1250mm x 2370mm ) | | | | | |
|---|---|---|---|---|---|
| GLASS -TOP | — 1 @ | B - 292.6 | H - 1298.6 | (B)957.4mm | (H)1071.4mm |
| GLASS - BOTTOM | — 1 @ | B - 292.6 | FIXED** | (B)957.4mm | (H) 932.6mm |

**FIXED - 1100mm-174mm=926mm

GLASS SIZE = SIGHT SIZE + 54 mm

GLASS WEIGHT-TOP ( 17.5 mm x 2.5 ) x ( 1.065 mts x 0.951 mts ) = 44.2 Kgs
GLASS WEIGHT-BOTTOM ( 17.5 mm x 2.5 ) x ( 0.926 mts x 0.951 mts ) = 38.5 Kgs

ABBREVIATIONS

B = OVERALL BASE WIDTH
H = OVERALL HEIGHT

| ACCESSORIES AND ADDTIONAL ITEMS | |
|---|---|
| AXIM E/Load Top Arm & Channel | TC-8800-15 — 1 |
| AXIM Size 2 Hold Open | TC-8802-90-15 — 1 |
| AXIM A-Kit Jamb & Header Bar Kit - PAIR | TC-8800-03 — 1 |
| TOP ARM FIXING PLATE | IN072XSLF — 1 |
| TOP ARM FIXING SECURITY ANGLE | IN078XSLF — 1 |
| AXIM Heavy Duty T/Load Bottom Pivot Assembly | TC-9500-17 — 1 |
| BOTTOM PIVOT FIXING PLATE | IN070XSLF — 1 |
| FIXING CLEAT FOR TOP/BOTTOM RAIL | NC700XSLF — 8 |
| CLEAT BACK PLATE | IN075XSLF — 8 |
| SOCKET HEAD BOLT FOR CLEAT M8x65mm | FX213XSLF — 8 |
| CSK MACHINE SCREW M6x10mm | FX707XSLF — 16 |
| CLEAT MIDRAIL KIT | WS918XKIT — 8 |
| LOCK | LK1800-30 — 2 |
| FACE PLATE | LK1801-0R/0F — 2 |
| ESCUTCHEON SET KIT | LK-062 — 4 |
| LOCK FIXING PLATE | IN073XSLF — 4 |
| STRIKE PLATE | LK1800-51-F/R — 2 |
| KEEP BACK PLATE | IN074XSLF — 2 |
| PAD HANDLE | HD090XSLF — 2 |
| M10 STUD FOR PUSH HANDLE | FX082XSLF — 2 |
| SECURITY CYLINDER | LK745XSLF — 2 |
| M5 x 20mm Csk MACHINE SCREW | FX800XSLF — 90 |
| N8 x 16mm Csk SELF TAPPING SCREW | FX034XSLF — 90 |
| M5 x 16mm PAN HEAD MACHINE SCREW | FX802XSLF — 8 |
| No8 x 25mm Csk SELF TAPPING SCREW | FX039XSLF — 16 |
| No8 x 32mm PAN HEAD SELF TAPPING SCREW | FX032XSLF — 16 |
| N8 x 16mm PAN HEAD SELF TAPPING SCREW | FX035XSLF — 4 |
| ALI GLUE - 310ml (SPECIFY COLOUR) | SE007-008 — 1 |

IMPORTANT NOTE

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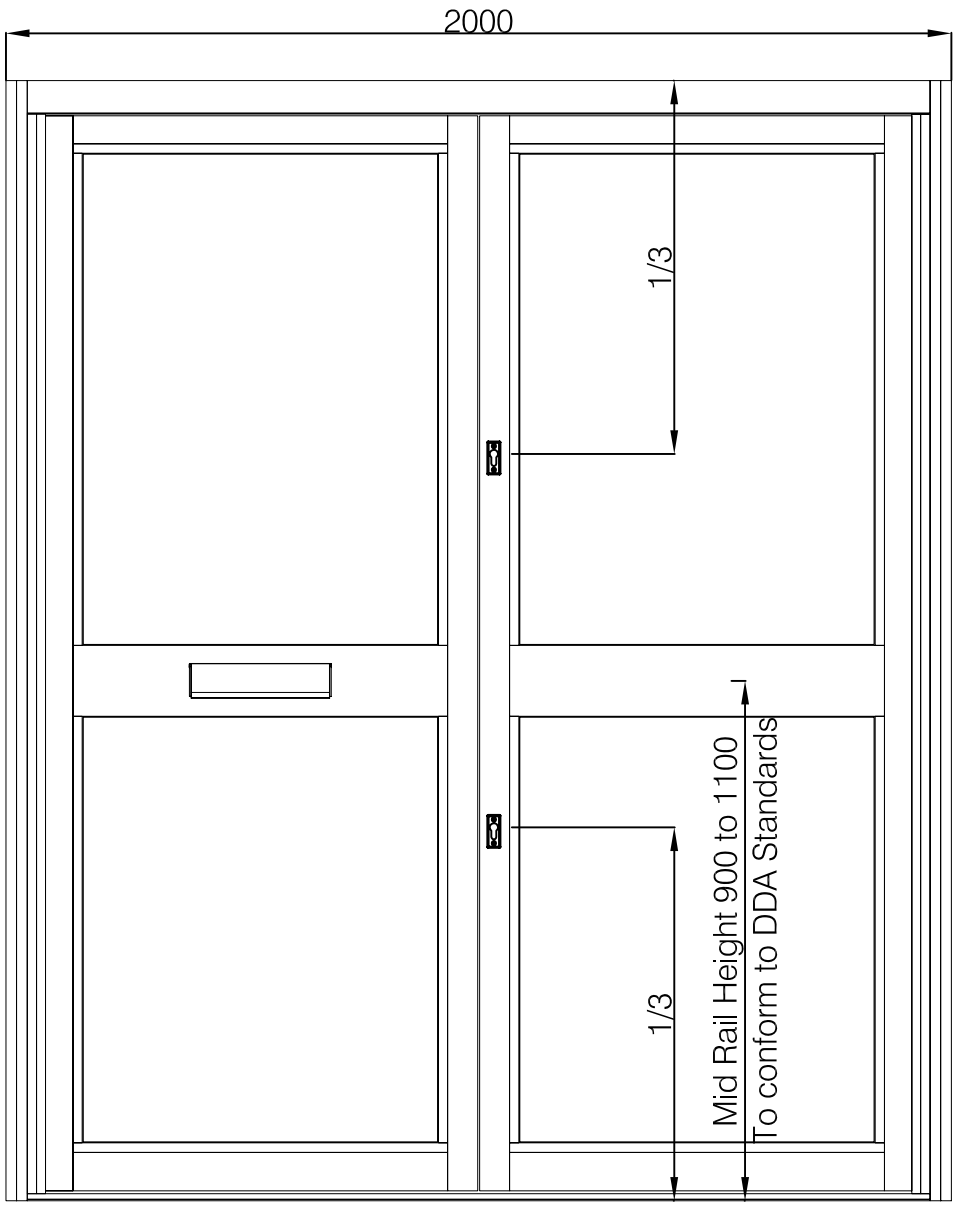
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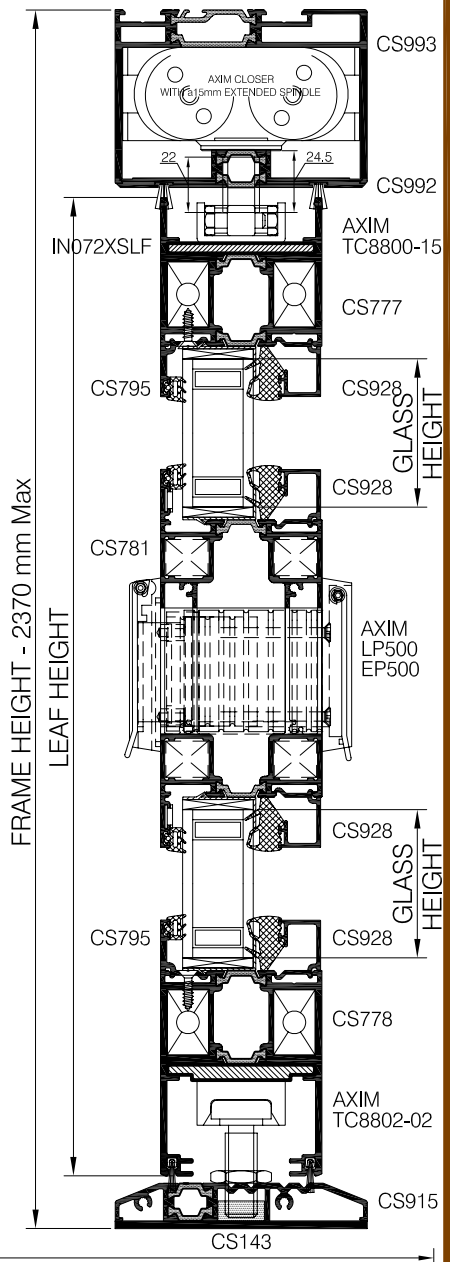
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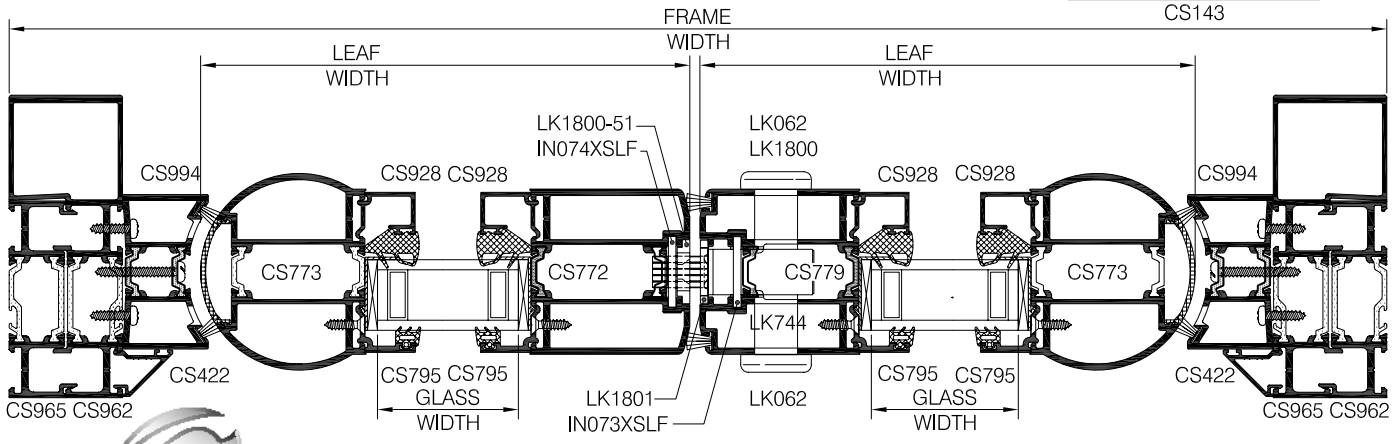
TITLE **POLYAMIDE INSULATED DOORS**
**THERMALLY EFFICIENT DOOR SYSTEM**

SHEET No. **3.05**

SUB TITLE **STANDARD OPTION**
**CUTTING LIST DIAGRAM**




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TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.06

SUB TITLE

## STANDARD OPTION CUTTING LIST EXAMPLE

| Example Cutting List for Standard Double Swing Door Outer Frame (2000mm x 2370mm ) | | | | |
|---|---|---|---|---|
| FRAME - MULLION | CS965 — 2 @ | H | 2370.0mm | |
| FRAME - INFILL PLATE | CS962 — 2 @ | H | 2370.0mm | |
| FRAME - HEADER BAR | CS993 — 1 @ | B - 90 | 1910mm | |
| FRAME - HEADER BAR PLATE | CS992 — 1 @ | B - 90 | 1910mm | |
| DOUBLE RAMP THRESHOLD | CS015 — 1 @ | B - 90 | 1910mm | |
| FLAT PLATE - 100mm x 3mm | CS143 — 1 @ | B - 90 | 1910mm | |
| DOOR FINGER GUARD | CS994 — 2 @ | H - 85.6 | 2284.4mm | |
| | | | | |
| BEAD - VERTICAL | CS422 — 2 @ | H - 78 | 2292mm | |
| WOOLPILE | WP007 — 2 @ | B - 90 | 1910mm | |
| WOOLPILE | WP007 — 4 @ | H - 85.6 | 2284.4mm | |

| Example Cutting List for Standard Double Swing Door Leaf with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| DOOR - BOTTOM RAIL | CS778 — 2 @ | B/2 - 206.1 | 793.9mm | |
| DOOR - MID-RAIL | CS781 — 2 @ | B/2 - 206.1 | 793.9mm | |
| DOOR - TOP RAIL | CS777 — 2 @ | B/2 - 206.1 | 793.9mm | |
| DOOR - STILE | CS772 — 1 @ | H - 95.5 | 2274.5mm | |
| DOOR - STILE | CS779 — 1 @ | H - 95.5 | 2274.5mm | |
| DOOR - AFT STILE | CS773 — 2 @ | H - 95.5 | 2274.5mm | |
| ANTI FINGER GUARD TRIM | GK773 — 2 @ | H - 95.5 | 2274.5mm | |
| DOOR CAVITY FILLER | GK754 — 2 @ | H - 95.5 | 2274.5mm | |
| WOOLPILE | WP012 — 4 @ | B/2 - 154.1 | 845.9mm | |
| WOOLPILE | WP007 — 2 @ | H - 95.5 | 2274.5mm | |

| Example Cutting List for Standard Double Swing Door Beads with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| BEAD HORIZONTAL | CS795 — 4 @ | B/2 - 198.9 | 801.1mm | |
| BEAD HORIZONTAL | CS928 — 8 @ | B/2 - 198.9 | 801.1mm | |
| BEAD VERTICAL - TOP | CS795 — 4 @ | H - 1328.6 | 1041.4mm | |
| BEAD VERTICAL - TOP | CS928 — 4 @ | H - 1328.4 | 1041.6mm | |
| BEAD VERTICAL - BOTTOM | CS795 — 4 @ | FIXED* | 902.6mm | |
| BEAD VERTICAL - BOTTOM | CS928 — 4 @ | FIXED* | 902.8mm | |
| GLAZING GASKET EXT-TOP | GK425 — 2 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET INT-TOP | GK910 — 2 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET EXT-BOT. | GK425 — 2 @ | (2xGLASS width)+(2xGLASS height)+3% | | |
| GLAZING GASKET INT-BOT. | GK910 — 2 @ | (2xGLASS width)+(2xGLASS height)+3% | | |

*FIXED - 1100mm-227.9mm=872.1mm

| GLASS MUST CONFORM TO LPS 1270 @ 17.5 Thk. Outer Frame (2000mm x 2370mm ) | | | | | |
|---|---|---|---|---|---|
| GLASS -TOP | — 2 @ | B/2 - 216.1 | H - 1298.6 | (B)783.9mm | (H)1071.4mm |
| GLASS - BOTTOM | — 2 @ | B/2 - 216.1 | FIXED** | (B)783.9mm | (H) 932.6mm |

**FIXED - 1100mm-174mm=926mm

GLASS SIZE = SIGHT SIZE + 54 mm

GLASS WEIGHT-TOP ( 17.5 mm x 2.5 ) x ( 1.065 mts x 0.951 mts ) = 44.2 Kgs
GLASS WEIGHT-BOTTOM ( 17.5 mm x 2.5 ) x ( 0.926 mts x 0.951 mts ) = 38.5 Kgs

ABBREVIATIONS

B = OVERALL BASE WIDTH
H = OVERALL HEIGHT

| ACCESSORIES AND ADDTIONAL ITEMS | |
|---|---|
| AXIM E/Load Top Arm & Channel | TC-8800-15 — 2 |
| AXIM Size 2 Hold Open | TC-8802-90-15 — 2 |
| AXIM A-Kit Jamb & Header Bar Kit - PAIR | TC-8800-03 — 2 |
| TOP ARM FIXING PLATE | IN071XSLF — 2 |
| AXIM Heavy Duty T/Load Bottom Pivot Assembly | TC-9500-17 — 2 |
| BOTTOM PIVOT FIXING PLATE | IN070XSLF — 2 |
| FIXING CLEAT FOR TOP/BOTTOM RAIL | NC700XSLF — 16 |
| CLEAT BACK PLATE | IN075XSLF — 16 |
| SOCKET HEAD BOLT FOR CLEAT M8x65mm | FX213XSLF — 16 |
| CSK MACHINE SCREW M6x10mm | FX707XSLF — 32 |
| CLEAT MIDRAIL KIT | WS918XKIT — 16 |
| FACE PLATE | LK1801-0R/0F — 2 |
| ESCUTCHEON SET KIT | LK062 — 4 |
| LOCK | LK-1800-30 — 2 |
| FIXING PLATE | IN073XSLF — 4 |
| STRIKE PLATE | LK1800-51-F/R — 2 |
| KEEP BACK PLATE (NEW PART NUMBER) | IN079XSLF — 2 |
| PAD HANDLE | HD090XSLF — 4 |
| M10 STUD FOR PUSH HANDLE | FX082XSLF — 4 |
| CYLINDER | LK744XSLF — 2 |
| M5 x 20mm Csk MACHINE SCREW | FX800XSLF — 90 |
| N8 x 16mm Csk SELF TAPPING SCREW | FX034XSLF — 90 |
| M5 x 16mm PAN HEAD MACHINE SCREW | FX802XSLF — 8 |
| No8 x 25mm Csk SELF TAPPING SCREW | FX039XSLF — 16 |
| No8 x 32mm PAN HEAD SELF TAPPING SCREW | FX032XSLF — 16 |
| N8 x 16mm PAN HEAD SELF TAPPING SCREW | FX035XSLF — 4 |
| ALI GLUE - 310ml (SPECIFY COLOUR) | SE007-008 — 1 |
| FLUSH BOLT | FB-6501-F18 — 2 |
| FLUSH BOLT FIXING PLATE | IN077XSLF — 4 |
| FLUSH BOLT GUIDE | FB-62-041 — 2 |

IMPORTANT NOTE

DUE TO MANUFACTURING AND PRODUCTION TOLERANCES OF ALUMINIUM, PAINTING, ANODISING, GLASS, PANELS, GASKETS, PROFILES SELECTED, THE NUMBER OF DOORS FITTED AND THE CONFIGURATION.MCHECK YOUR GLAZING DIMENSIONS AND TRIAL THE GLASS SIZE FORMULA BEFORE PROCEEDING WITH ANY BULK ORDERS.

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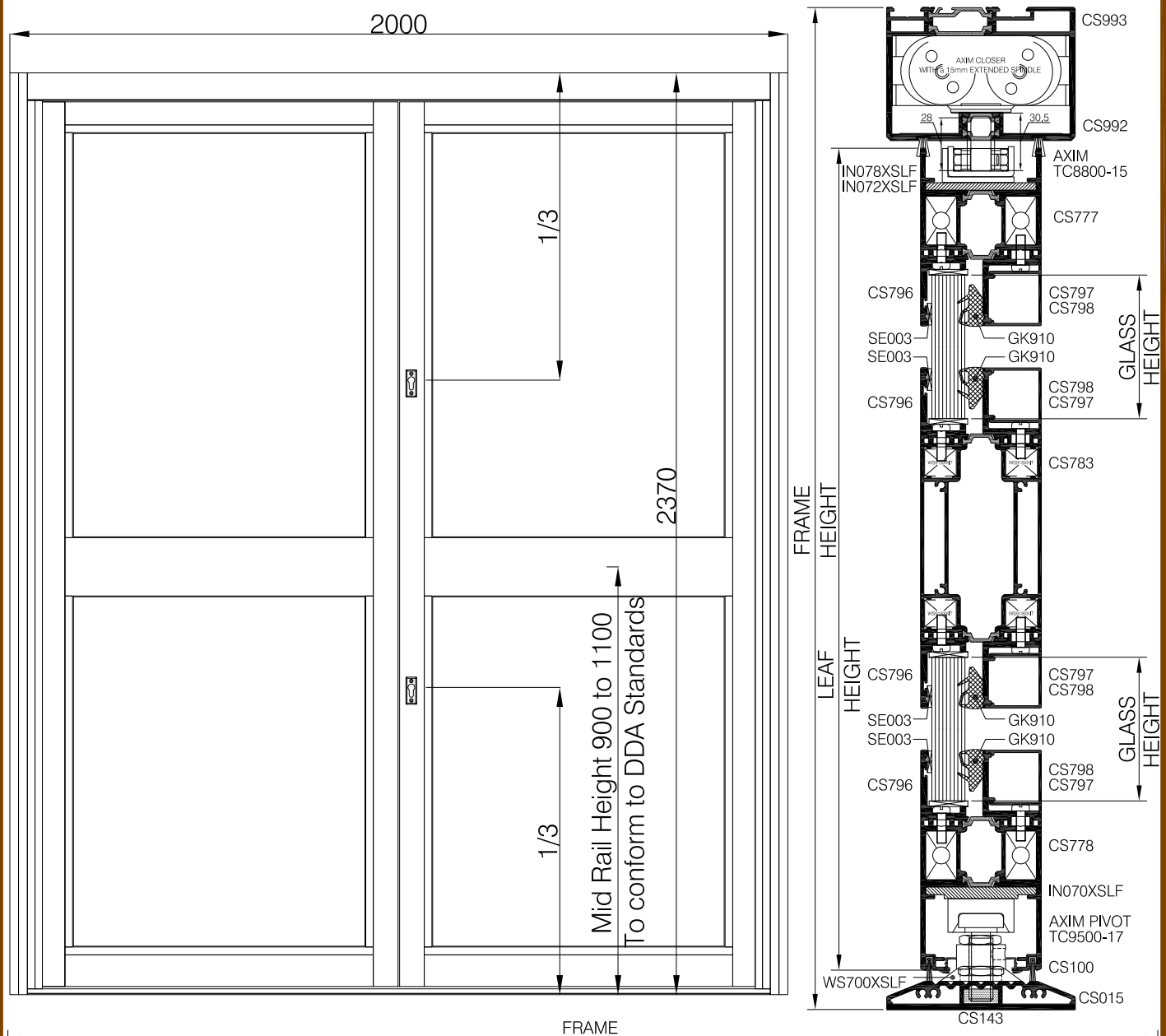
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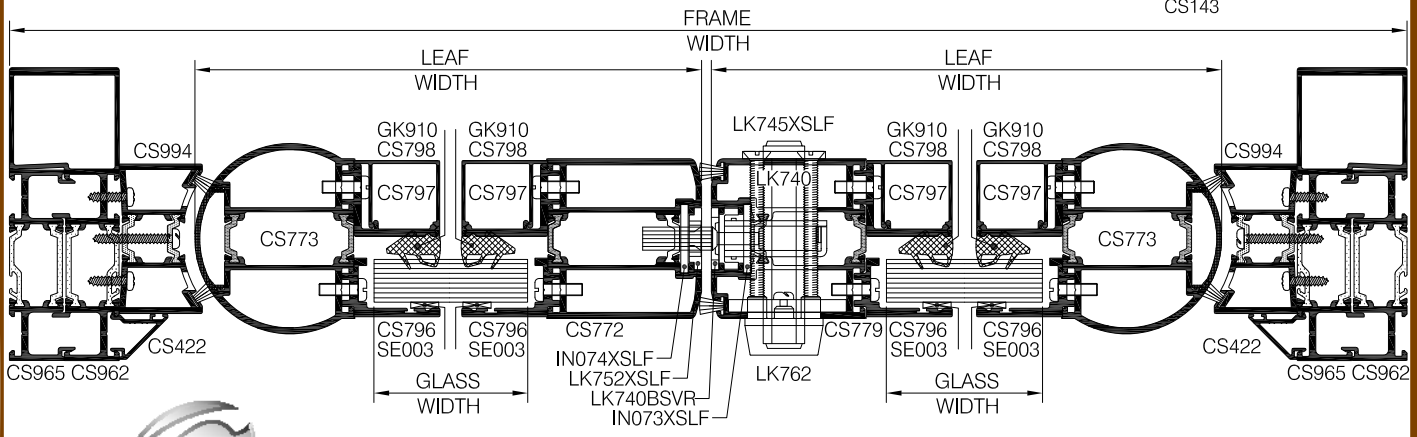
# POLYAMIDE INSULATED DOORS
# THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. **3.07**

SUB TITLE

## SECURITY OPTION
## CUTTING LIST DIAGRAM




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TITLE
# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No.
**3.08**

SUB TITLE
## SECURITY OPTION EXAMPLE CUTTING LIST

| Example Cutting List for Security Swing Door Outer Frame (2000mm x 2370mm ) | | | | |
|---|---|---|---|---|
| FRAME - MULLION | CS965 — 2 @ | H | 2370.0mm | |
| FRAME - INFILL PLATE | CS962 — 2 @ | H | 2370.0mm | |
| FRAME - HEADER BAR | CS993 — 1 @ | B - 90 | 1910mm | |
| FRAME - HEADER BAR PLATE | CS992 — 1 @ | B - 90 | 1910mm | |
| DOUBLE RAMP THRESHOLD | CS015 — 1 @ | B - 90 | 1910mm | |
| FLAT PLATE - 100mm x 3mm | CS143 — 1 @ | B - 90 | 1910mm | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Example Cutting List for Security Swing Door Leaf with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| DOOR - BOTTOM RAIL | CS778 — 2 @ | B/2 - 206.1 | 793.9mm | |
| DOOR - MID-RAIL | CS783 — 2 @ | B/2 - 206.1 | 793.9mm | |
| DOOR - TOP RAIL | CS777 — 2 @ | B/2 - 206.1 | 793.9mm | |
| DOOR - STILE | CS772 — 1 @ | H - 95.5 | 2274.5mm | |
| | | | | |
| DOOR - AFT STILE | CS773 — 2 @ | H - 95.5 | | |
| ANTI FINGER GUARD TRIM | GK773 — 2 @ | H - 95.5 | 2274.5mm | |
| | | | | |
| | | | | |
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| | | | | |

| Example Cutting List for Security Swing Door Beads with Mid-Rail set at 1100 mm exactly | | | | |
|---|---|---|---|---|
| BEAD HORIZONTAL | CS796 — 8 @ | B/2 - 196.1 | 803.9mm | |
| | CS797 — 8 @ | B/2 - 196.1 | 803.9mm | |
| | CS798 — 8 @ | B/2 - 206.1 | 793.9mm | |
| BEAD VERTICAL - TOP | — 4 @ | H - 1359.1 | 1091.4mm | |
| | — 4 @ | | | |
| | — 4 @ | | | |
| | — 4 @ | FIXED* | 952.6mm | |
| | — 4 @ | | | |
| | — 4 @ | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| ACCESSORIES AND ADDTIONAL ITEMS | |
|---|---|
| AXIM S/Load Top Arm & Channel | TC-8800-15 — 2 |
| AXIM Size 2 Hold Open | TC-8802-90-15 2 |
| AXIM A-Kit Jamb & Header Bar Kit - PAIR | TC-8800-03 — 2 |
| | |
| TOP ARM FIXING SECURITY ANGLE | IN078XSLF — 2 |
| AXIM Heavy Duty T/Load Bottom Pivot Assembly | TC-9500-17 — 2 |
| PIVOT PROTECTOR | WS700XSLF — 2 |
| | |
| | |
| | |
| | |
| | |
| CLEAT MIDRAIL KIT | WS918XKIT — 16 |
| | LK740BSVR — 2 |
| | LK762BSVR — 2 |
| | IN073XSLF — 4 |
| | |
| | IN074XSLF — 2 |
| | |
| | |
| | LK745XSLF |
| | |
| M5 x 20mm Csk MACHINE SCREW | FX800XSLF — 90 |
| | FX034XSLF — 90 |
| M5 x 16mm PAN HEAD MACHINE SCREW | FX802XSLF — 8 |
| No8 x 25mm Csk SELF TAPPING SCREW | FX039XSLF — 16 |
| No8 x 32mm PAN HEAD SELF TAPPING SCREW | FX032XSLF — 16 |
| N8 x 16mm PAN HEAD SELF TAPPING SCREW | FX035XSLF — 4 |
| ALI GLUE - 310ml (SPECIFY COLOUR) | SE007-008 — 1 |
| | |
| | |
| | |

GLASS SIZE = SIGHT SIZE + 54 mm

GLASS WEIGHT-TOP ( 17.5 mm x 2.5 ) x ( 1.065 mts x 0.951 mts ) = 44.2 Kgs
GLASS WEIGHT-BOTTOM ( 17.5 mm x 2.5 ) x ( 0.926 mts x 0.951 mts ) = 38.5 Kgs

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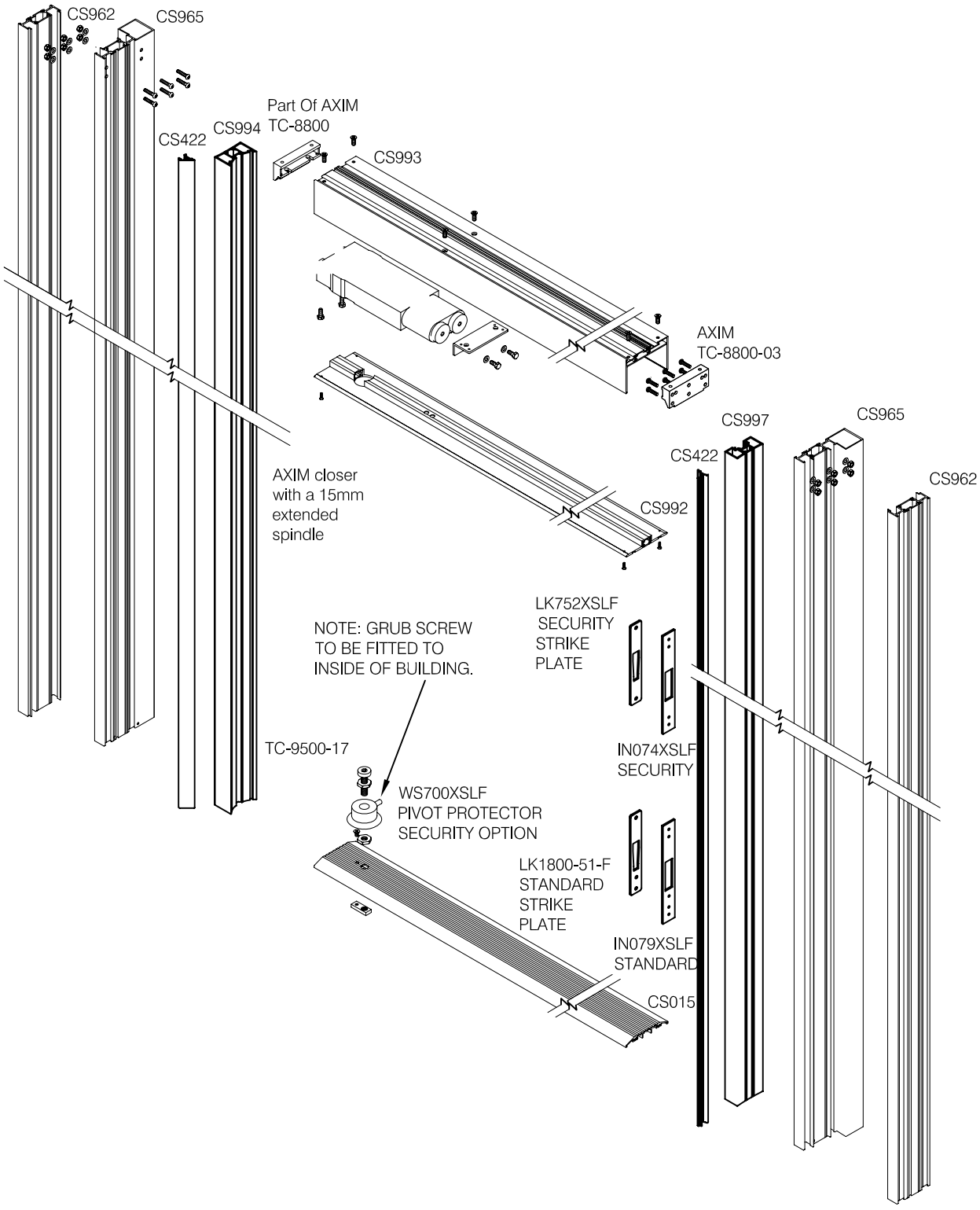
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.09

SUB TITLE

## STANDARD & SECURITY FABRICATION DETAIL OUTER FRAME ASSEMBLY




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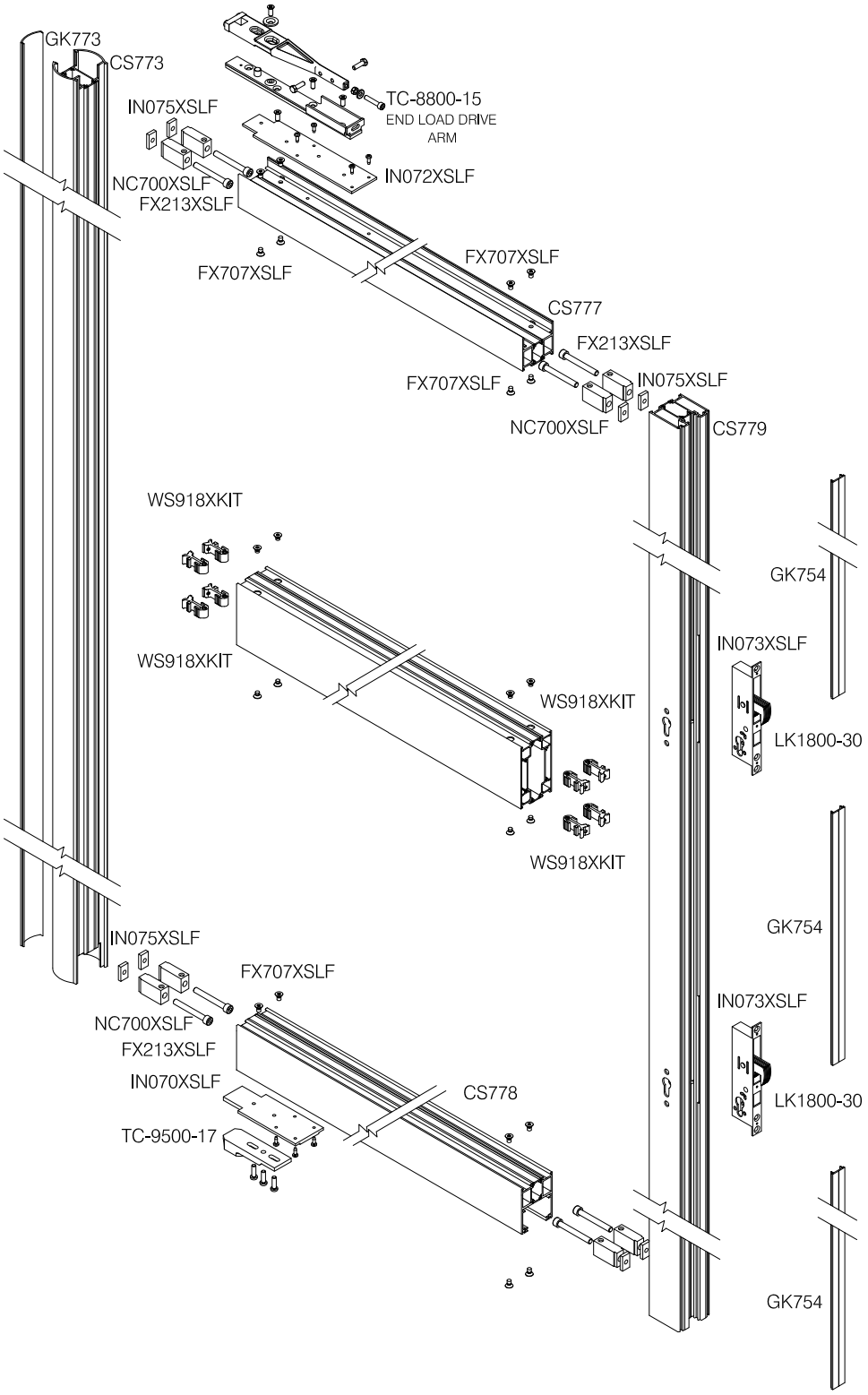
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# POLYAMIDE INSULATED DOORS
# THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.10

SUB TITLE

## FABRICATION DETAIL
## STANDARD DOOR LEAF ASSEMBLY




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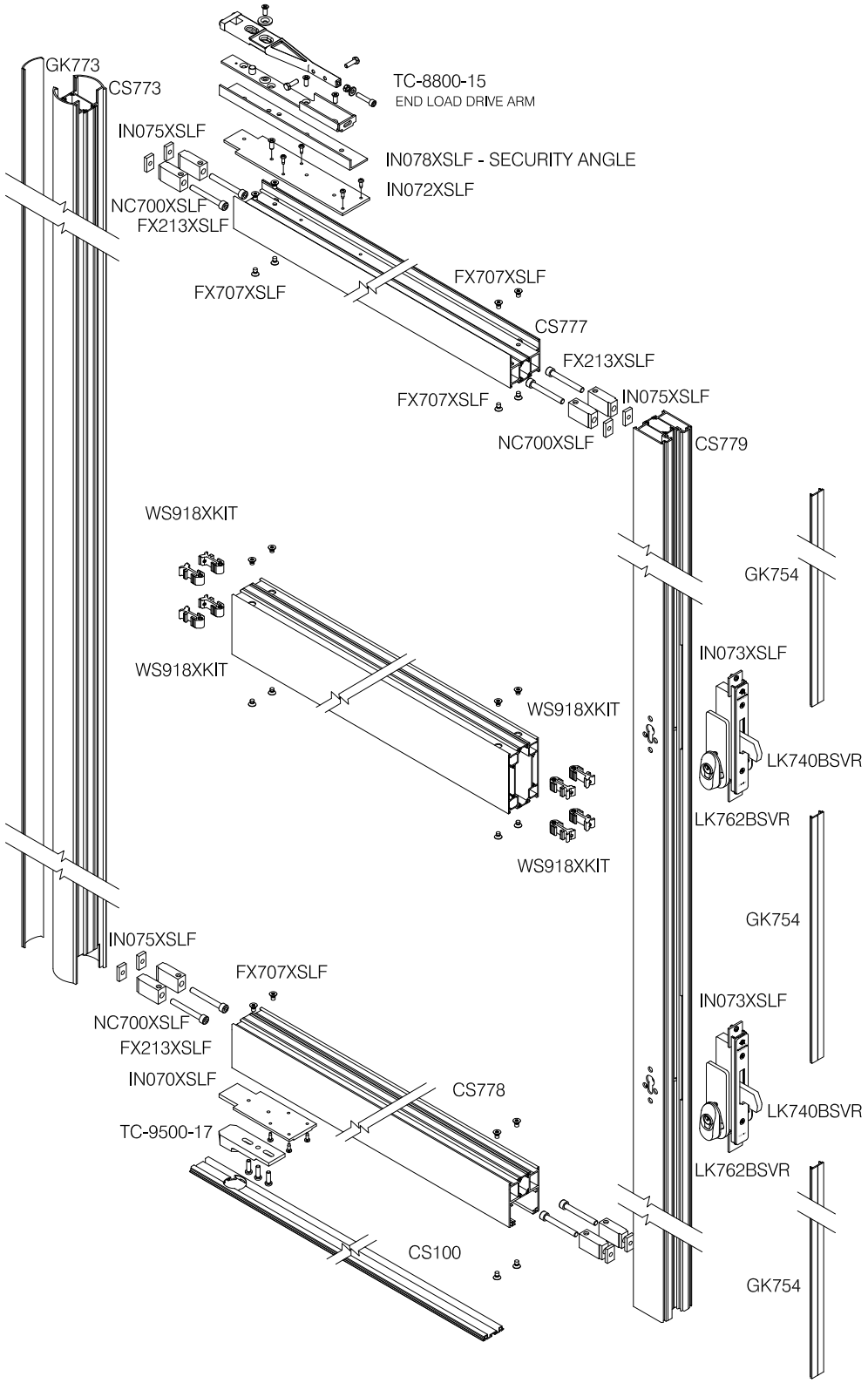
TITLE

# POLYAMIDE INSULATED DOORS
# THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.11

SUB TITLE

## FABRICATION DETAIL
## SECURITY DOOR LEAF ASSEMBLY




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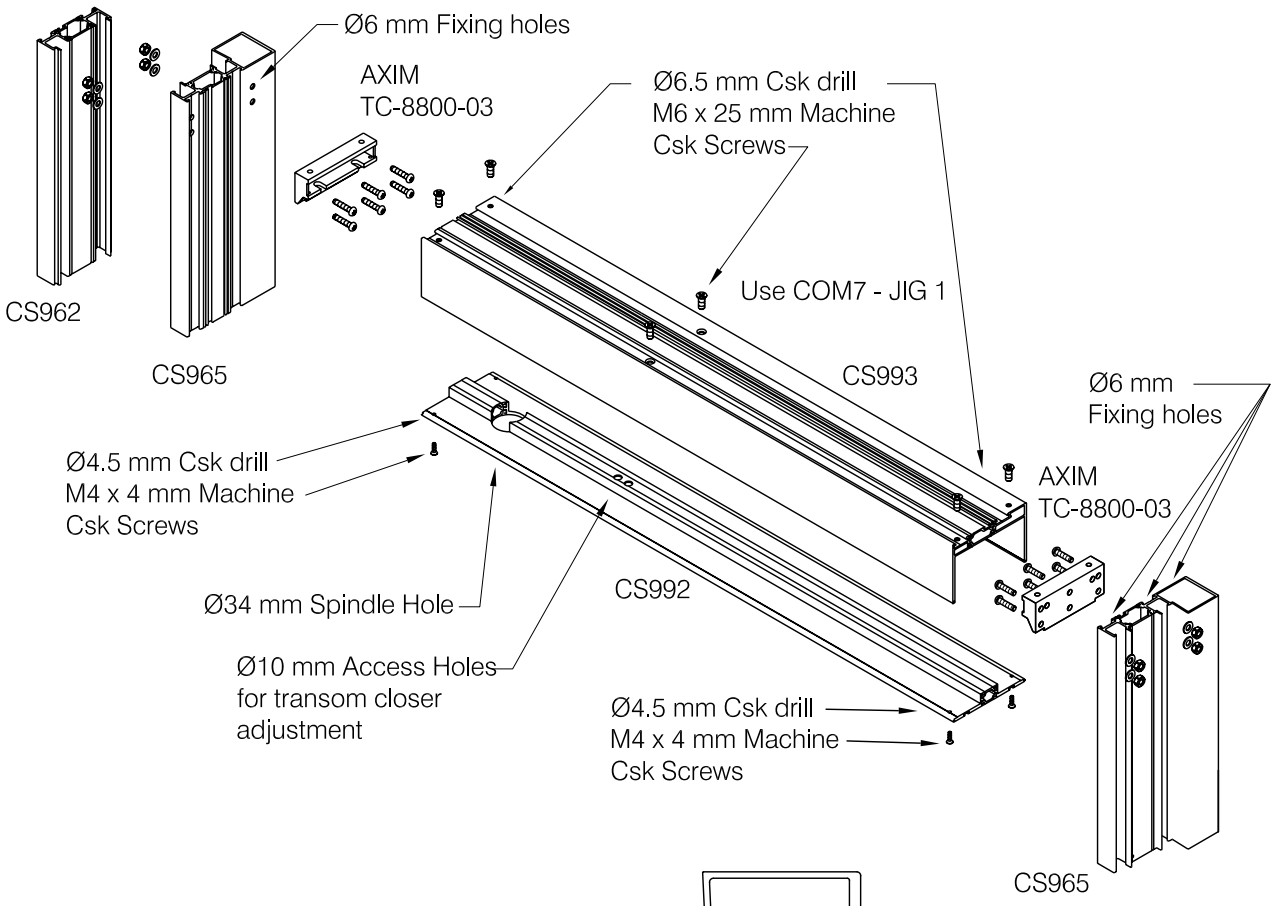
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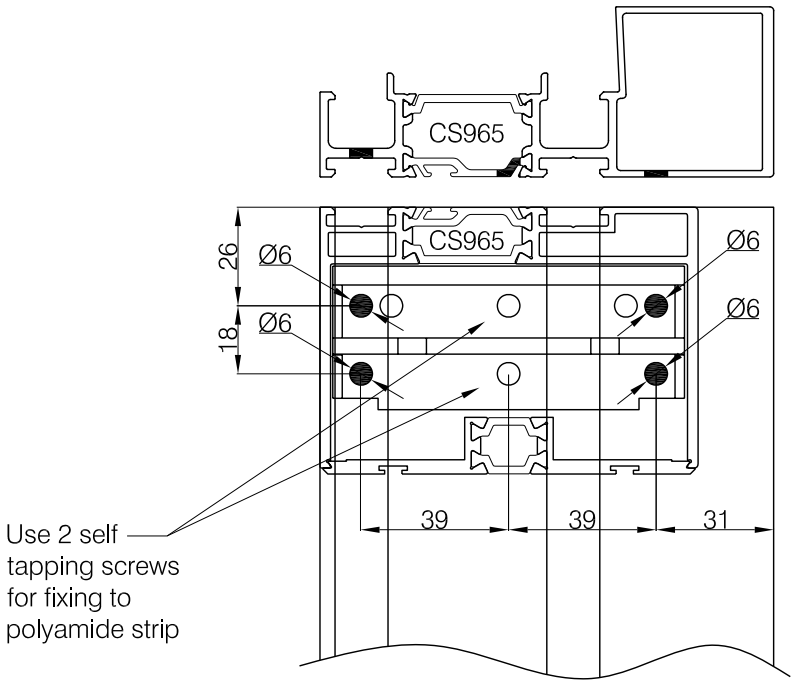
# POLYAMIDE INSULATED DOORS
# THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.12

SUB TITLE

## STANDARD & SECURITY OPTION
## HEADER BAR/PLATE ASSEMBLY, TRANSOM BRACKET PREPS




Mullion hole positions for AXIM Transom Support Brackets

Use 2 self tapping screws for fixing to polyamide strip

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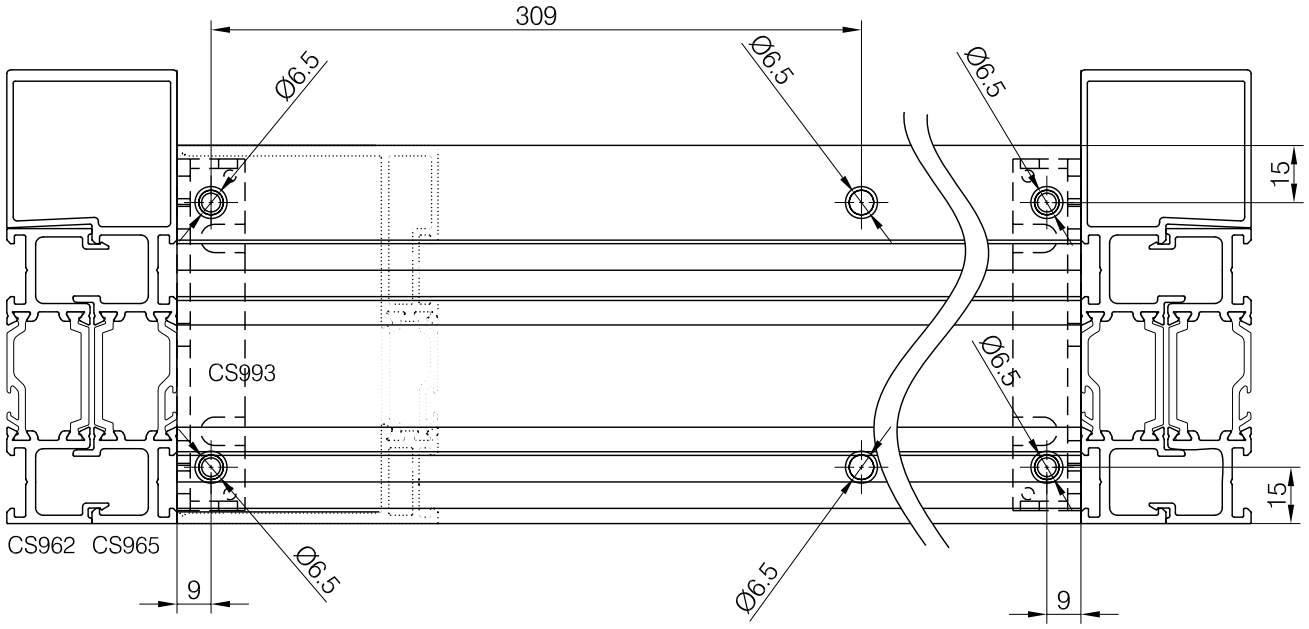
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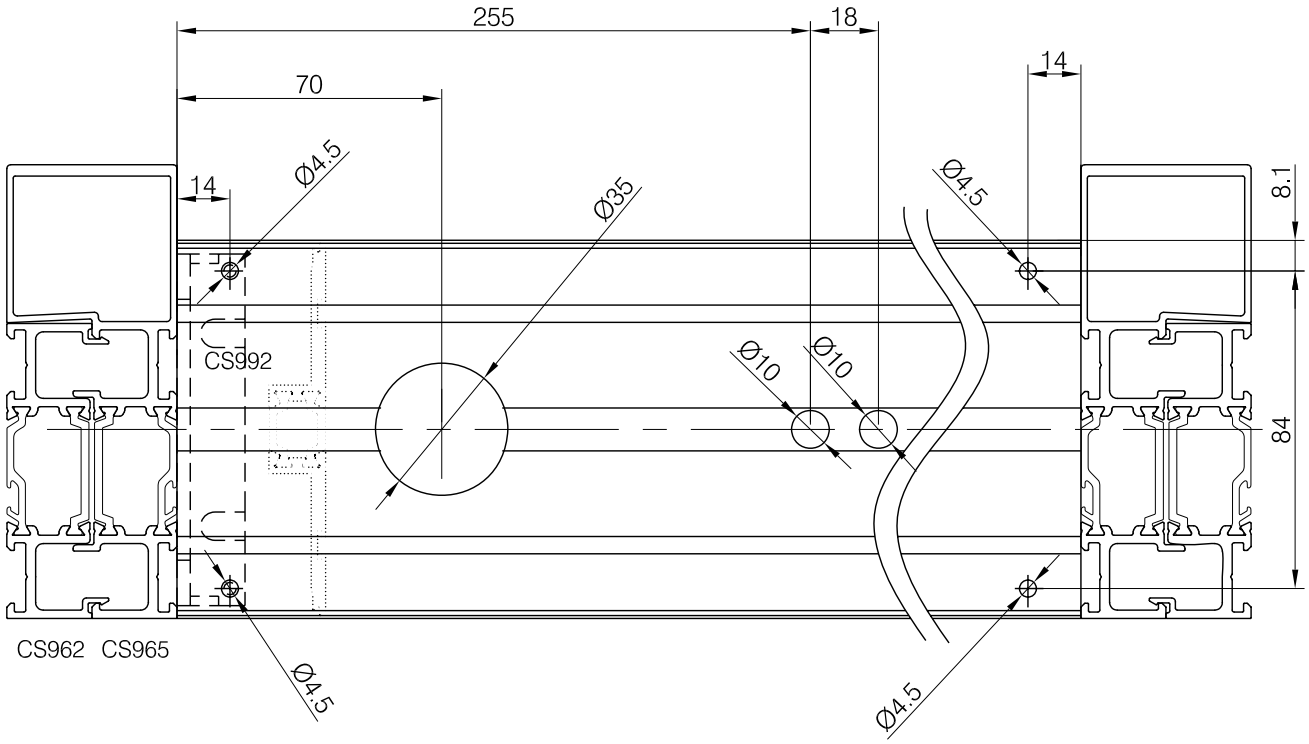
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**POLYAMIDE INSULATED DOORS**
**THERMALLY EFFICIENT DOOR SYSTEM**

SHEET No.
**3.13**

SUB TITLE
**STANDARD & SECURITY OPTION**
**HEADER BAR/PLATE PREP DETAILS**

HEADER BAR/PLATE HOLE POSITIONS FOR
AXIM TRANSOM SUPPORT BRACKETS
USE COM7-JIG1




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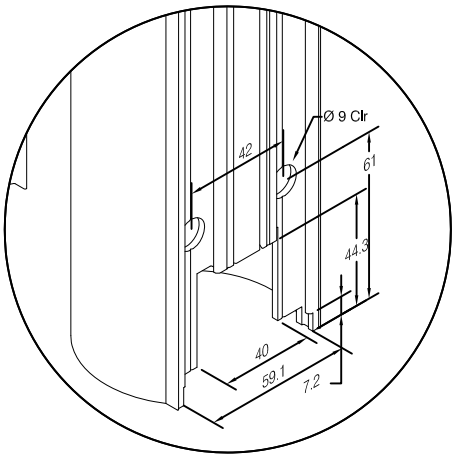
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# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

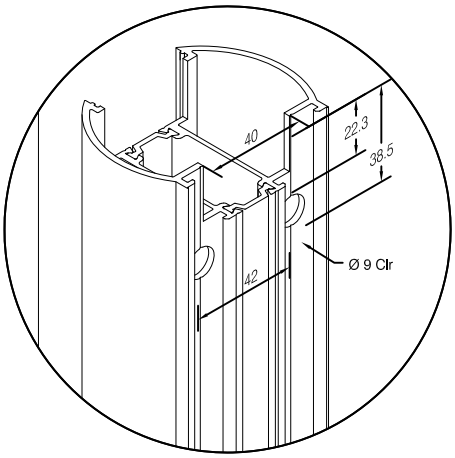
SHEET No. 3.14

SUB TITLE

## STANDARD & SECURITY OPTION BOTTOM PIVOT ASSEMBLY, TOP & BOTTOM CS773 PREPS




CS773 FINGER GUARD DOOR STILE BOTTOM PREPARATION




CS773 FINGER GUARD DOOR STILE TOP PREPARATION




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TITLE
# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.15

SUB TITLE
## STANDARD & SECURITY OPTION CONCEALED CLOSER PREP DETAIL

PLEASE NOTE: ALL PREPS FOR CS773 SHOULD BE DONE PRIOR TO FRAME ASSEMBLY.

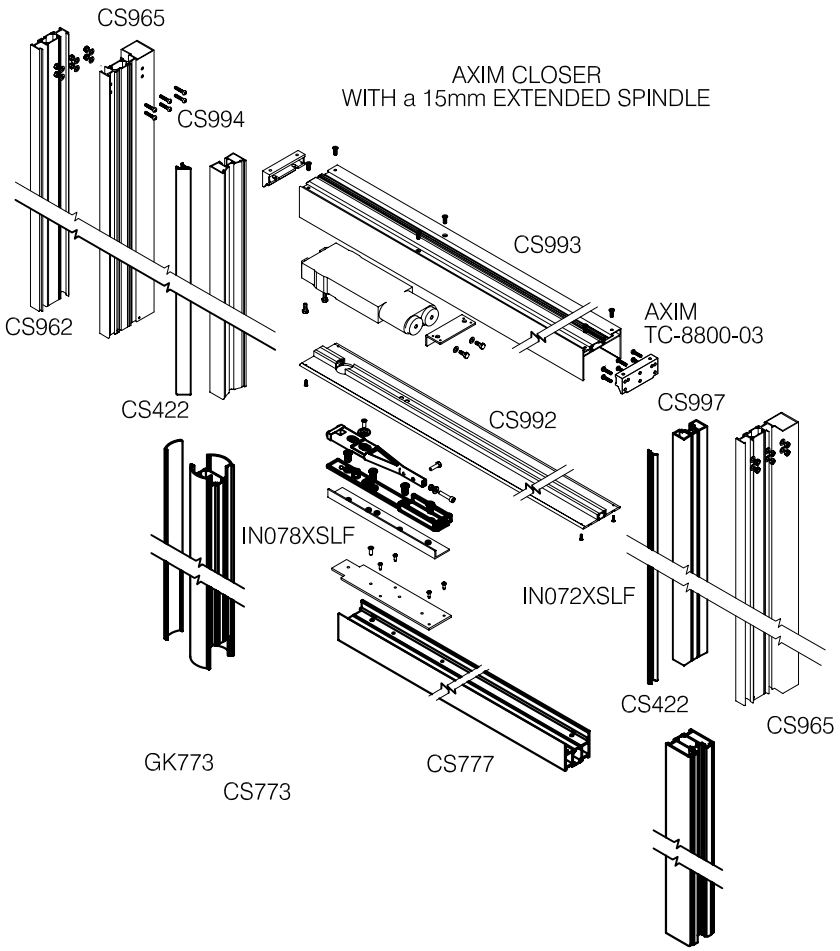
ASSEMBLY:
1. NC071XSLF/NC072XSLF SLIDES IN TO CS777 PRIOR TO LEAF ASSEMBLY.

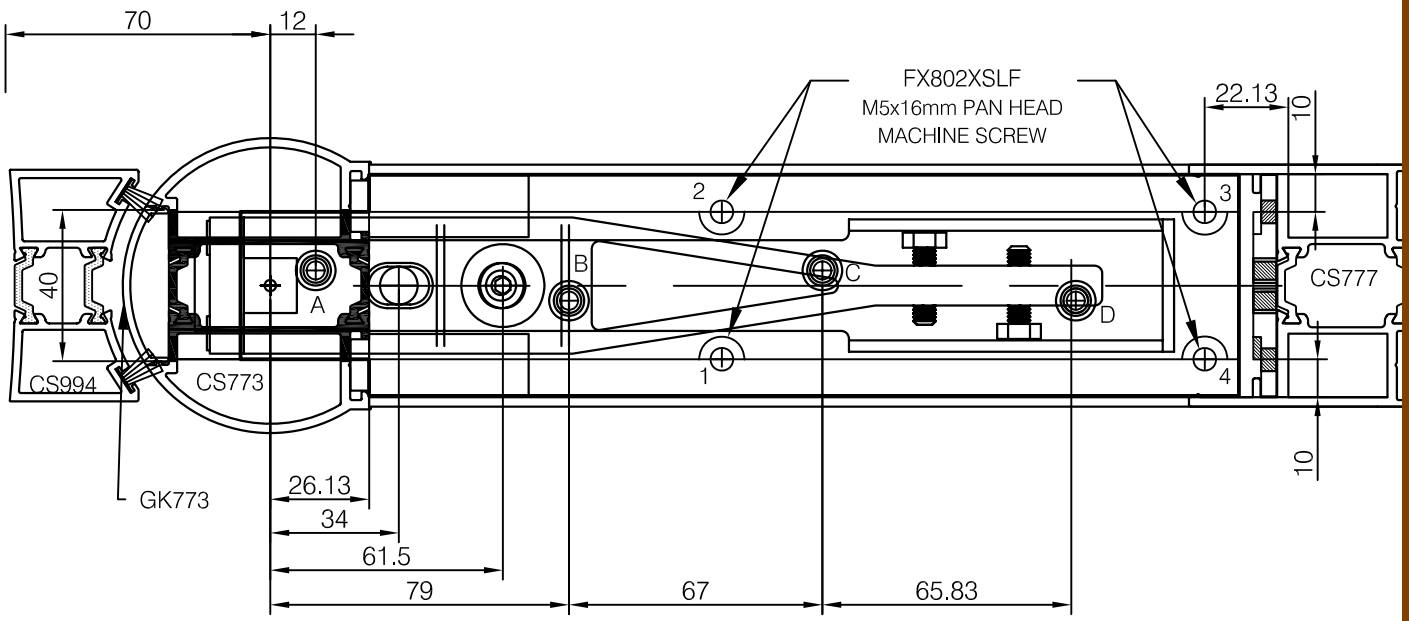
2. USING CENTER PUNCH MARK HOLES 1-4 & B,C,D. REMOVE NC071XSLF/NC072XSLF AND DRILL&TAP HOLES 1-4 FOR M5 SCREWS. DRILL HOLES B,C,D USING 5MM DRILL BIT.

3. WHEN DOOR LEAF CORNERS ARE FIXED WITH CLEATS NC071XSLF/NC072XSLF SLIDE PLATE BACK & FIX IT TO CS777 WITH 4XFX802XSLF SCREWS.

4. THEN FIX END LOAD ARM TC-8800-15 TO PLATE NC071XSLF/NC072XSLF USING SCREWS SUPPLIED IN KIT.

5. INSTALL TOP ARM PROTECTION ANGLE BETWEEN NC072XSLF AND TOP ARM PLATE.




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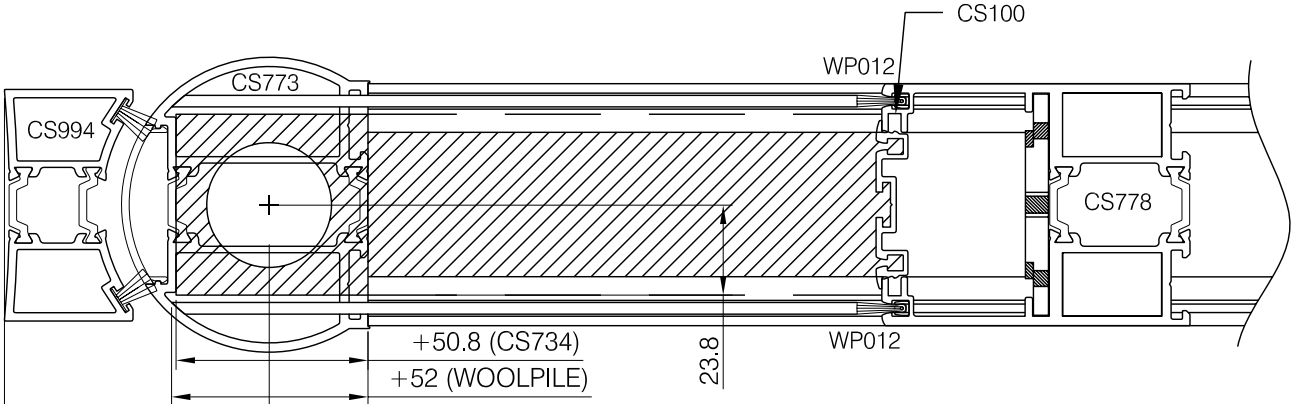
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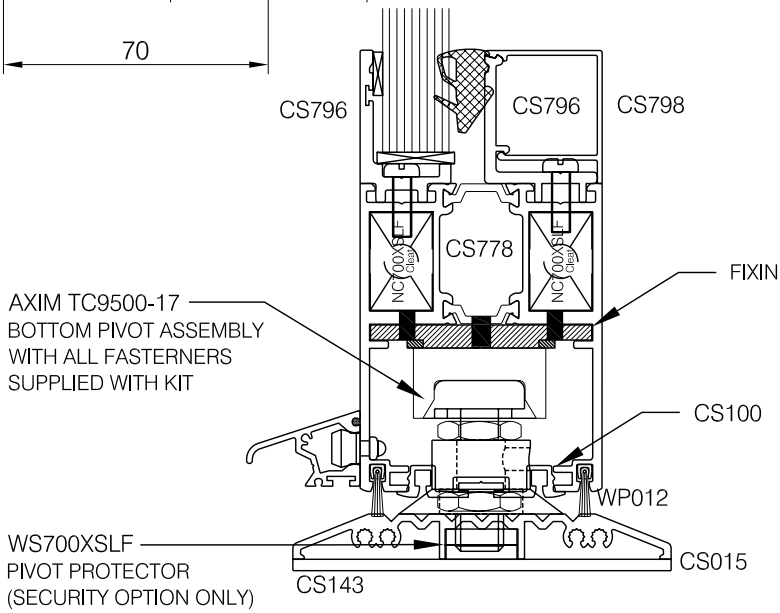
TITLE
# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

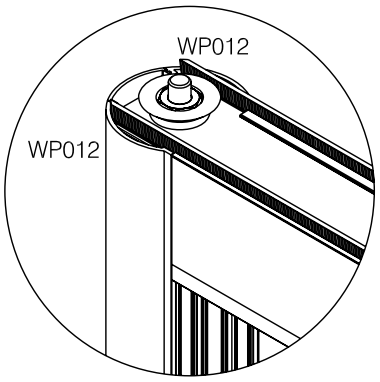
SHEET No. 3.16

SUB TITLE
## STANDARD& SECURITY FABRICATION DETAIL BOTTOM RAIL PIVOT PREP DETAILS



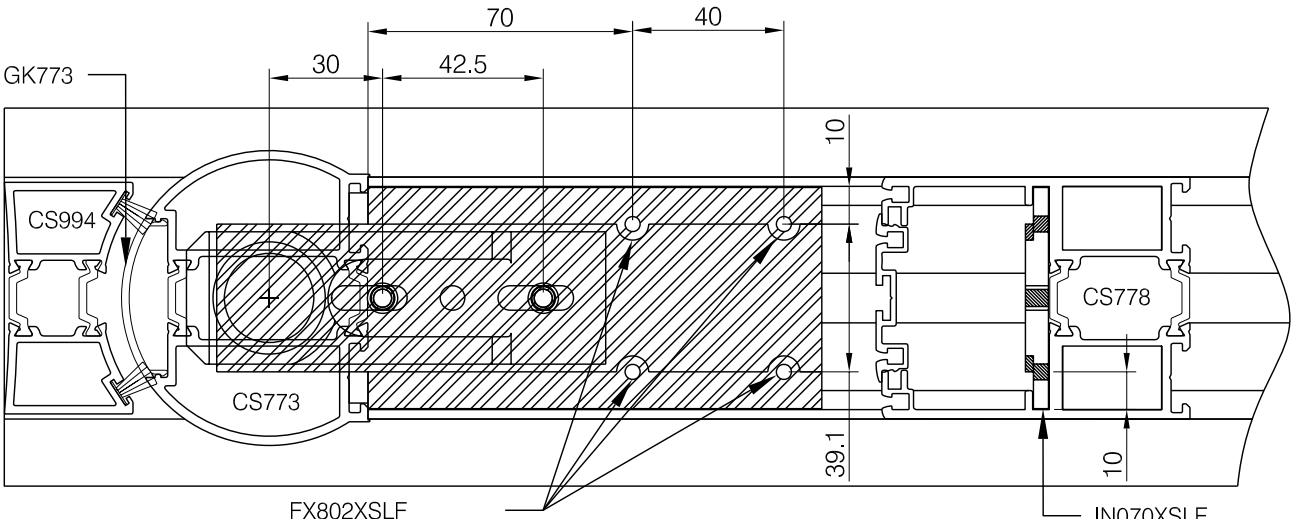

BOTTOM RAIL PLATE CS734 PREPARATIONS




WP012 WOOLPILE PREPARATION

HOLE POSITIONS FOR FIXING PLATE IN070XSLF




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comar 7P.i CD

TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.17

SUB TITLE

## STANDARD& SECURITY FABRICATION DETAIL BOTTOM PIVOT FIXING DETAILS

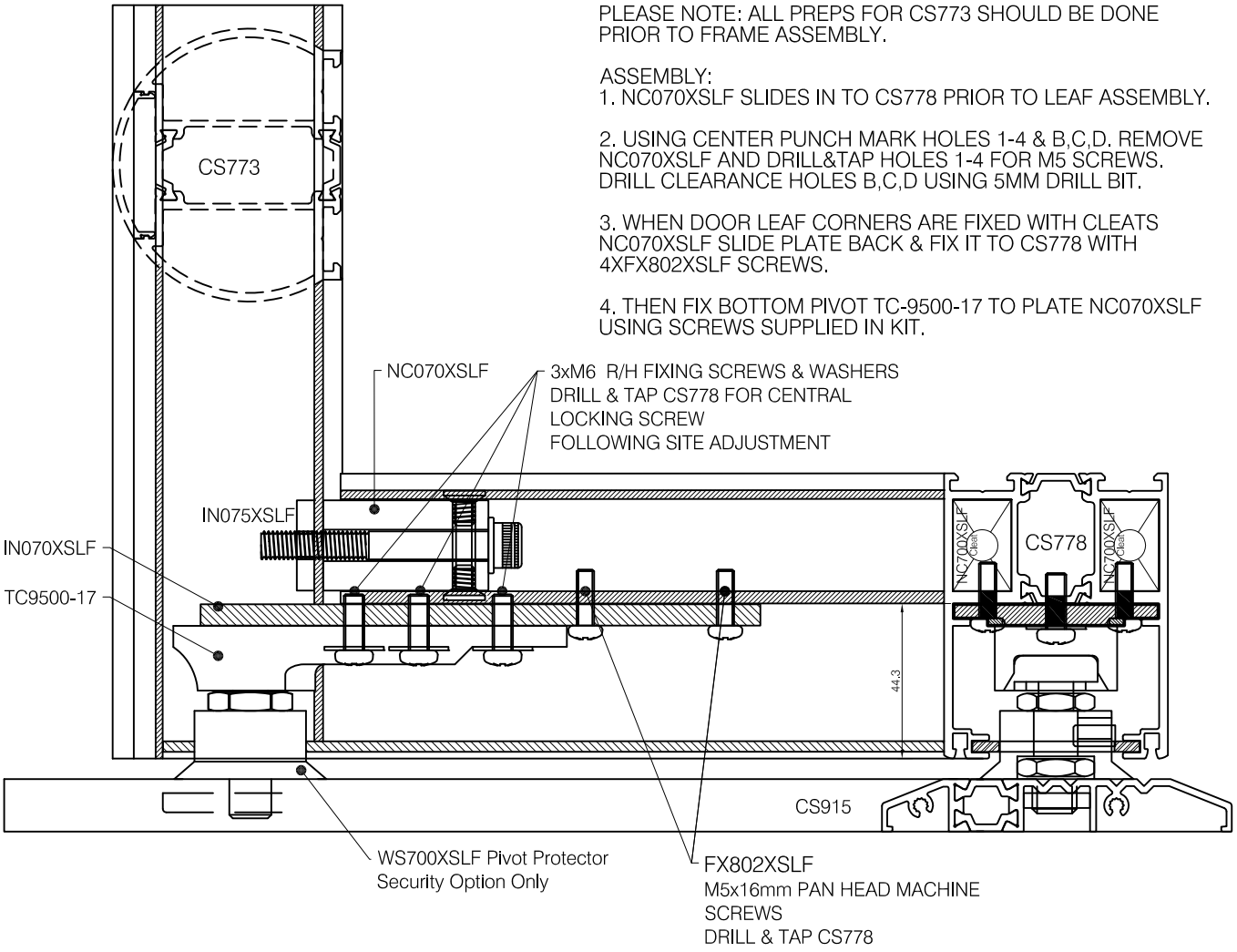
PLEASE NOTE: ALL PREPS FOR CS773 SHOULD BE DONE PRIOR TO FRAME ASSEMBLY.

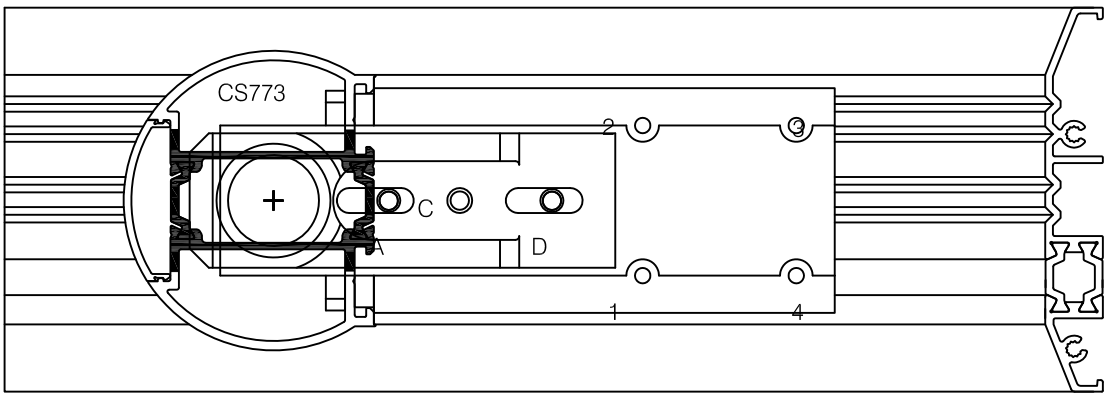
ASSEMBLY:
1. NC070XSLF SLIDES IN TO CS778 PRIOR TO LEAF ASSEMBLY.

2. USING CENTER PUNCH MARK HOLES 1-4 & B,C,D. REMOVE NC070XSLF AND DRILL&TAP HOLES 1-4 FOR M5 SCREWS. DRILL CLEARANCE HOLES B,C,D USING 5MM DRILL BIT.

3. WHEN DOOR LEAF CORNERS ARE FIXED WITH CLEATS NC070XSLF SLIDE PLATE BACK & FIX IT TO CS778 WITH 4XFX802XSLF SCREWS.

4. THEN FIX BOTTOM PIVOT TC-9500-17 TO PLATE NC070XSLF USING SCREWS SUPPLIED IN KIT.




CS915

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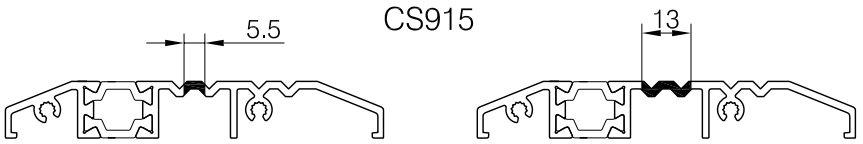
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comar 7P.i CD

TITLE
**POLYAMIDE INSULATED DOORS**
**THERMALLY EFFICIENT DOOR SYSTEM**

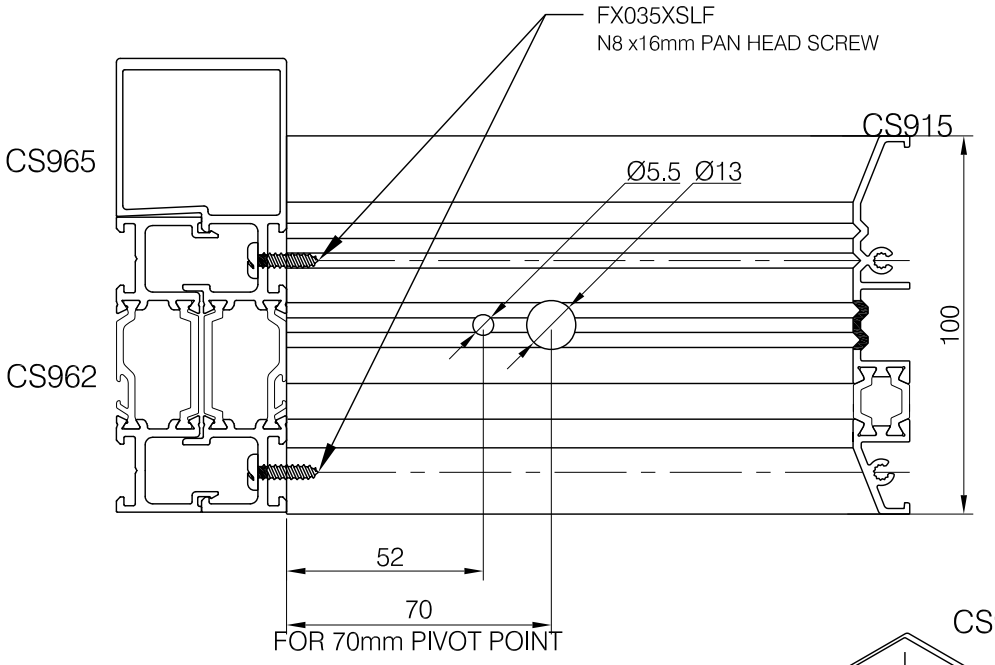
SHEET No.
**3.18**

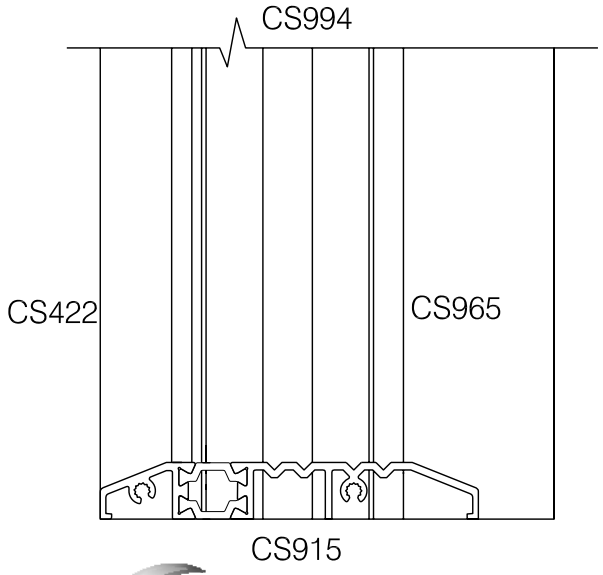
SUB TITLE
**STANDARD& SECURITY FABRICATION DETAIL**
**THRESHOLD PREPS**

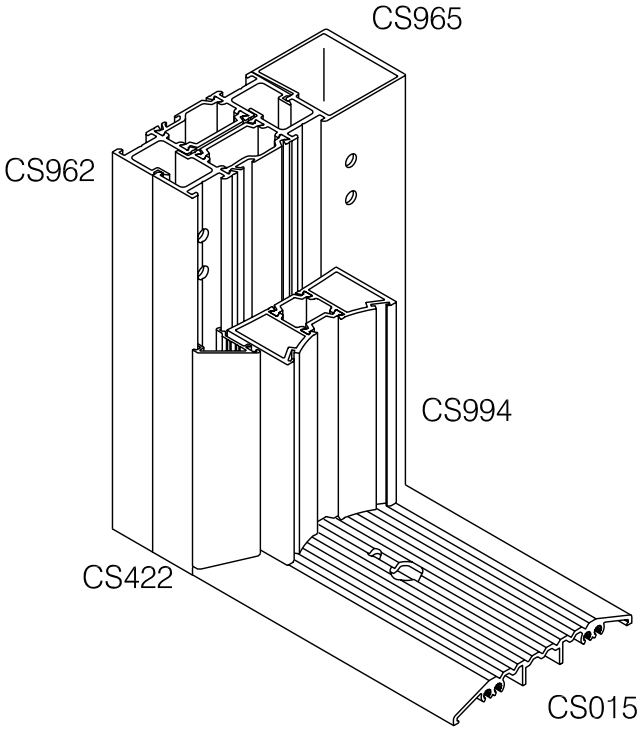



USE TOOL 13 STATION2 TO PUNCH 5.5mm HOLE IN CS915

USE TOOL 13 STATION 4 TO PUNCH 13mm HOLE IN CS915




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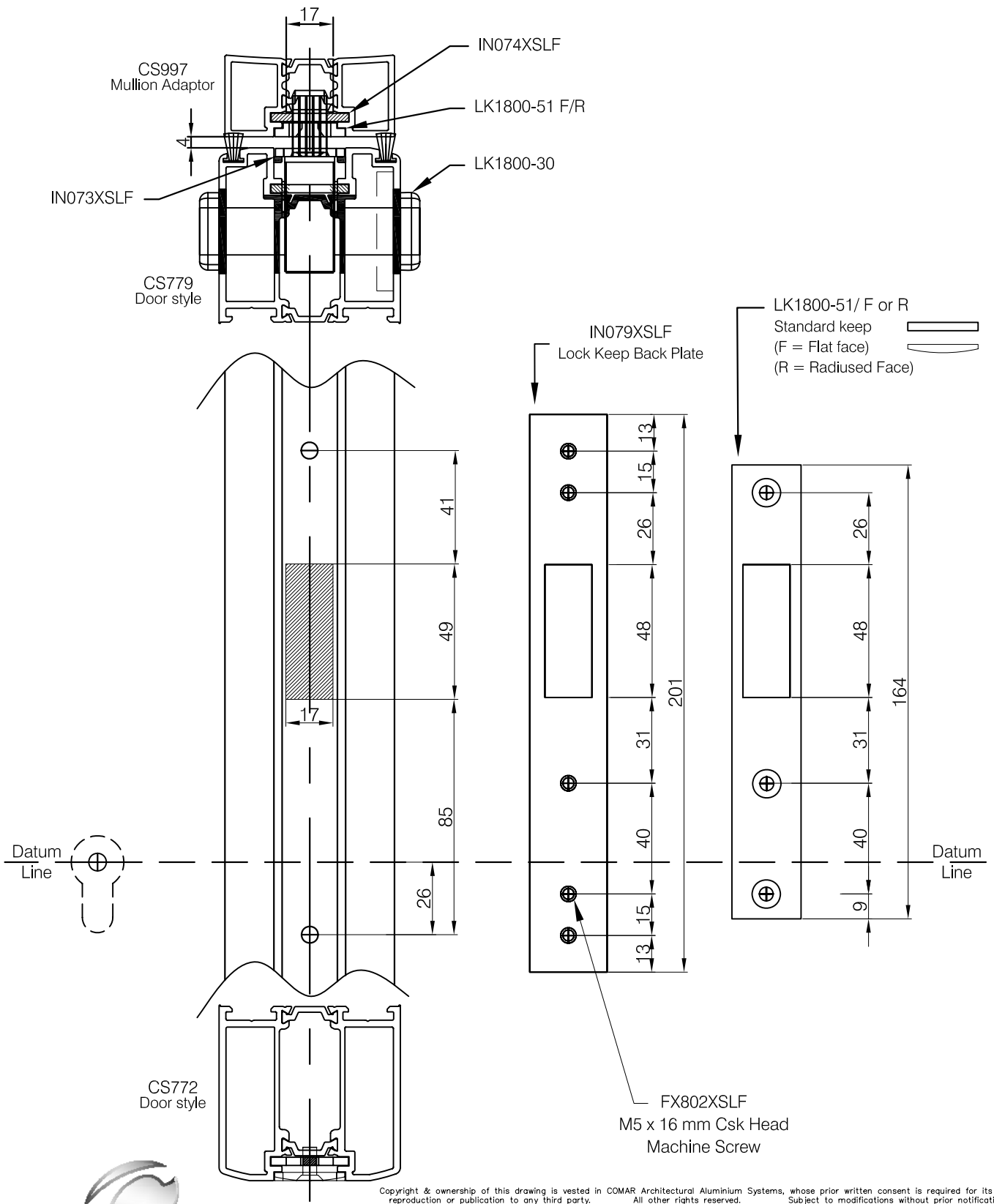
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.19

SUB TITLE

## STANDARD FABRICATION DETAIL OUTER FRAME KEEP PREPARATION




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comar 7P.i CD

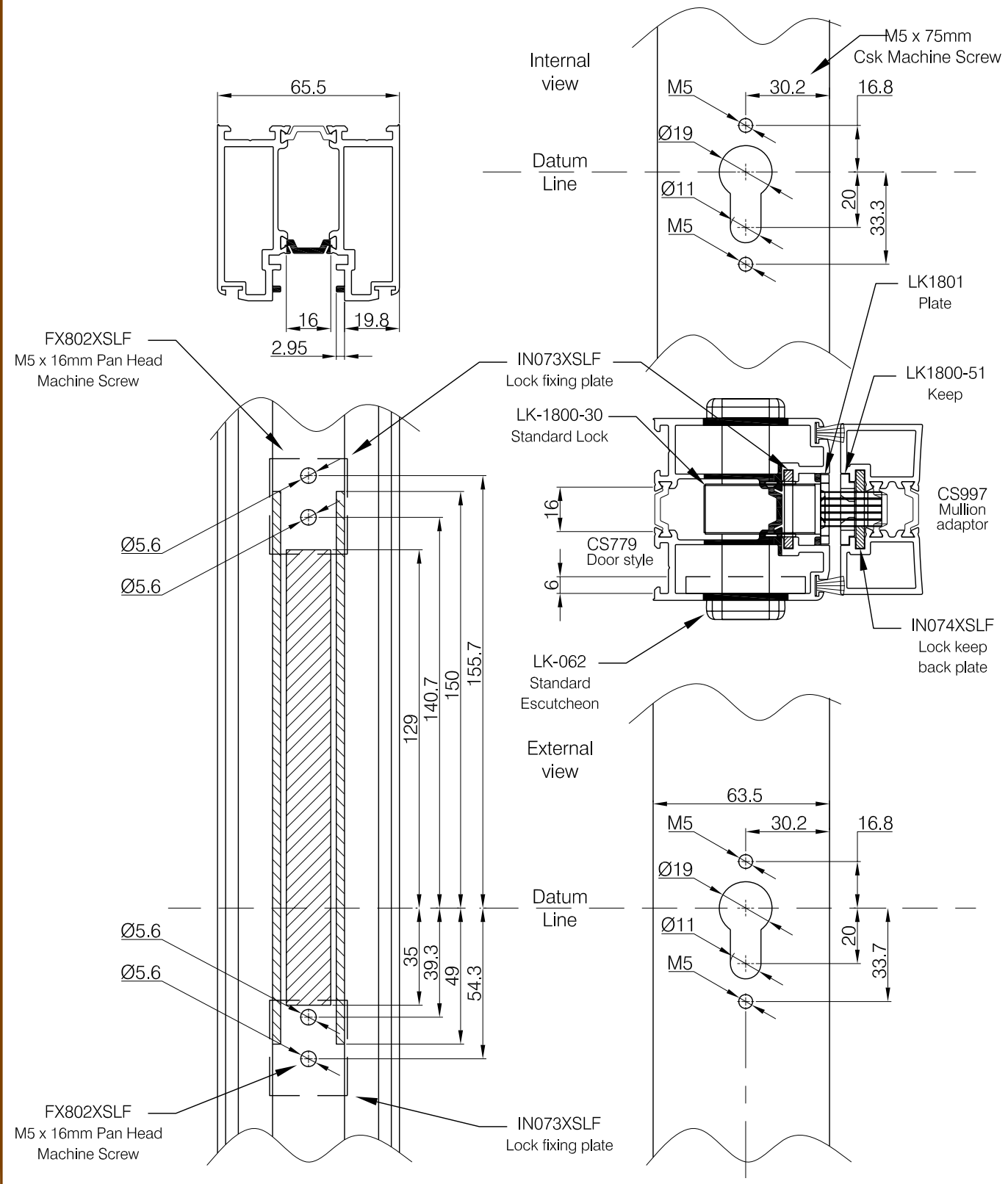
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.20

SUB TITLE

## STANDARD OPTION - LEAF FABRICATION DETAIL LOCK PREPARATION




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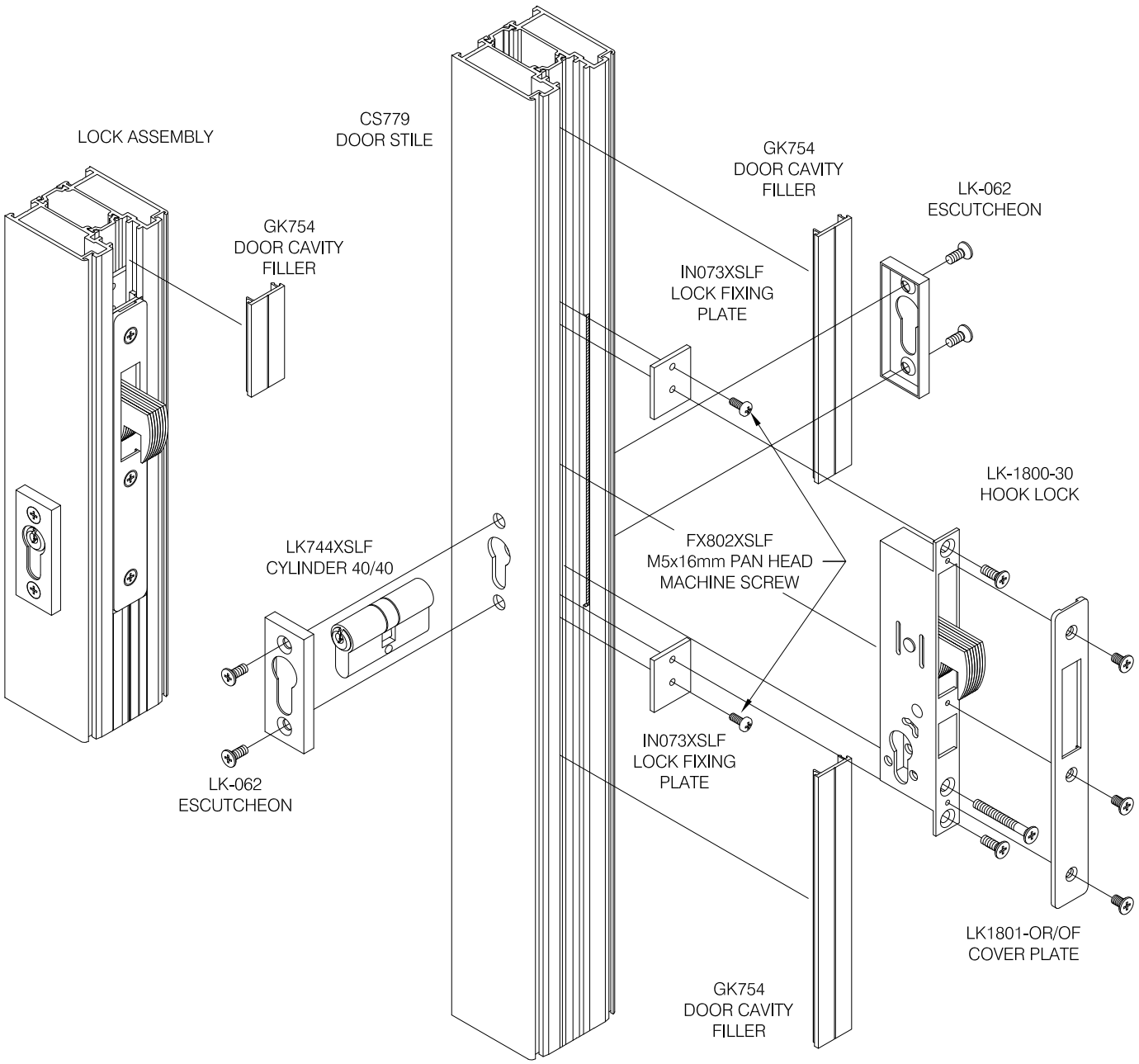
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.21

SUB TITLE

## STANDARD OPTION - LEAF FABRICATION DETAIL LOCK ASSEMBLY




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comar 7P.i CD

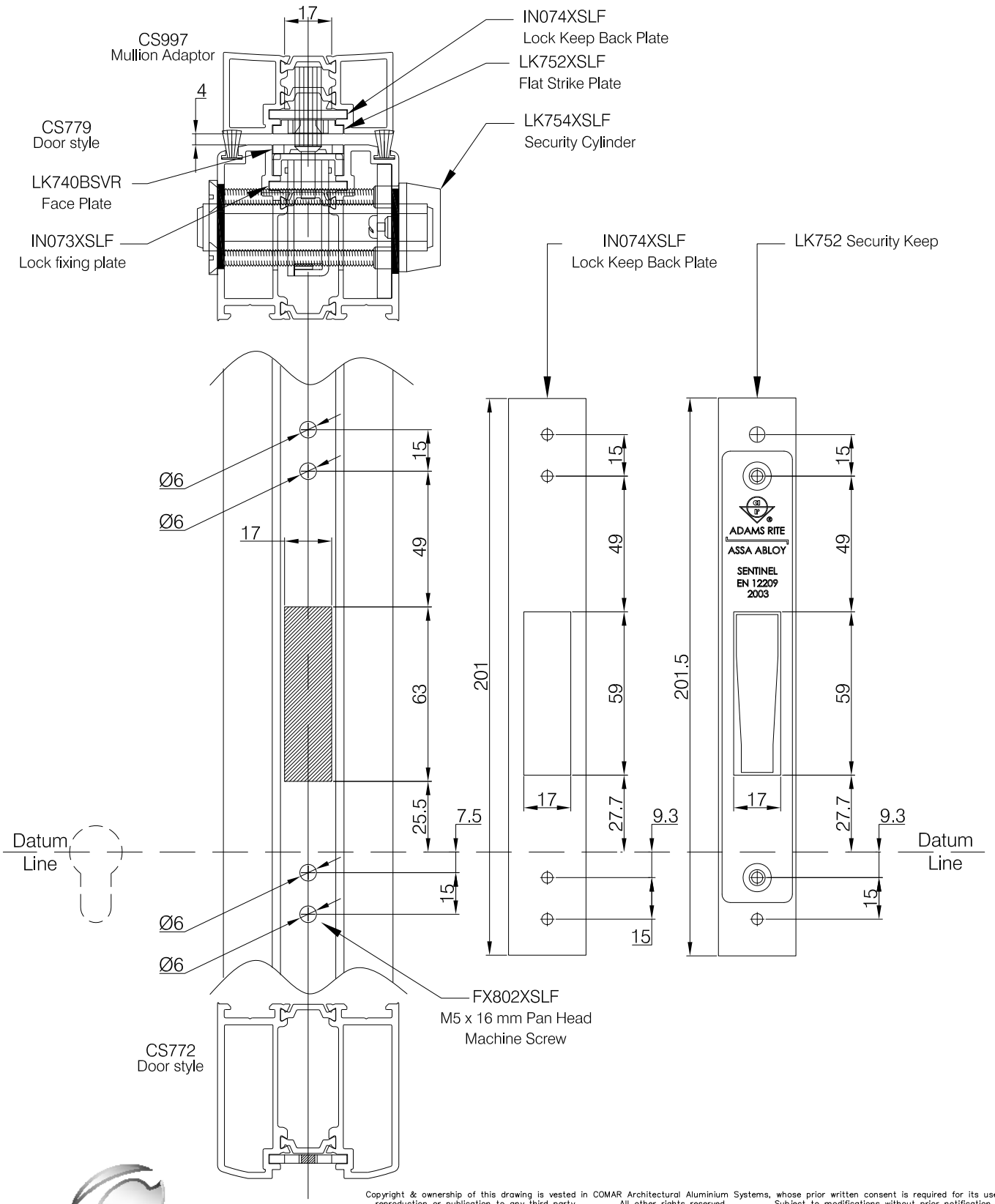
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.22

SUB TITLE

## SECURITY FABRICATION DETAIL OUTER FRAME KEEP PREPARATION




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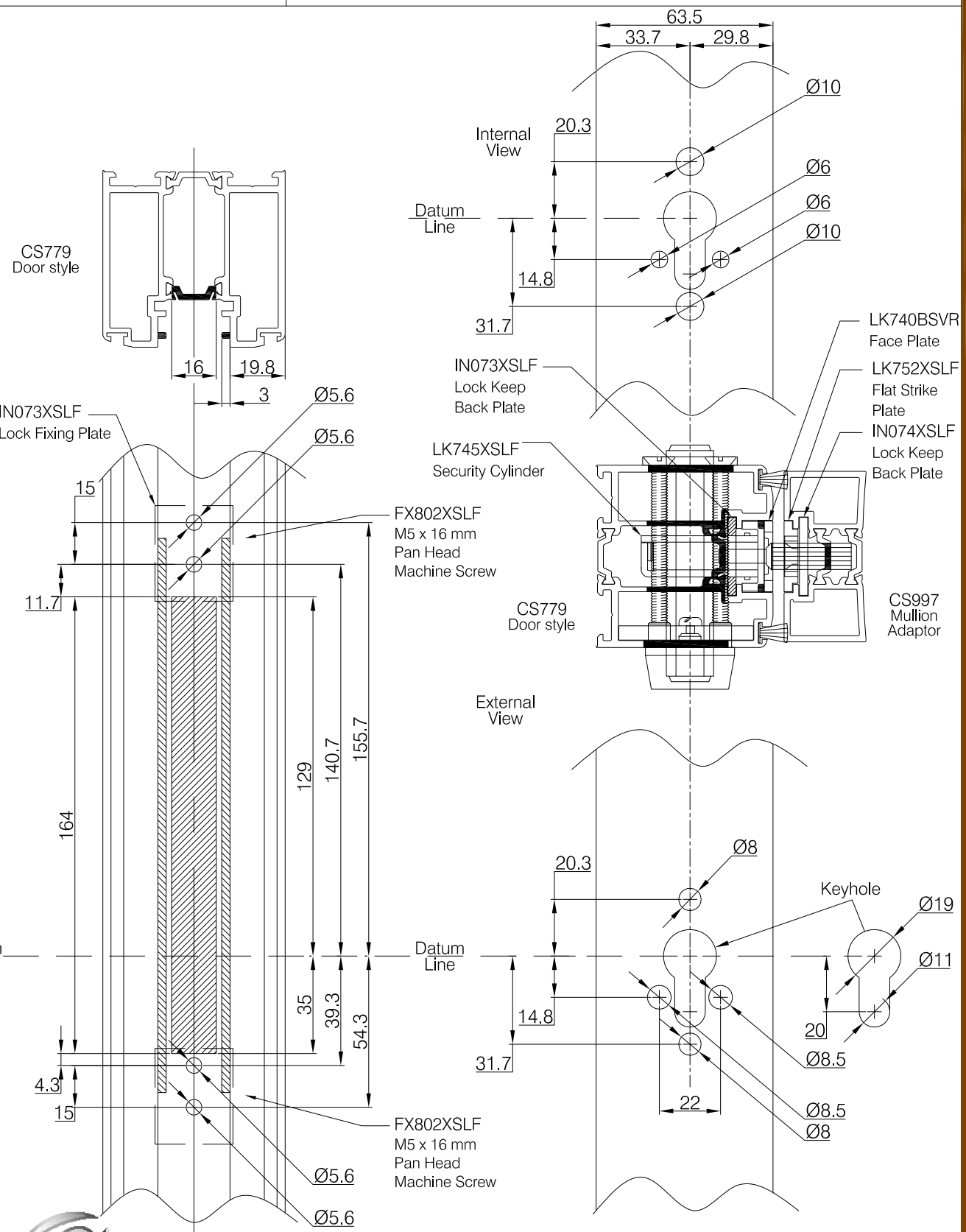
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. **3.23**

SUB TITLE

## SECURITY LEAF FABRICATION DETAIL LOCK PREPARATION




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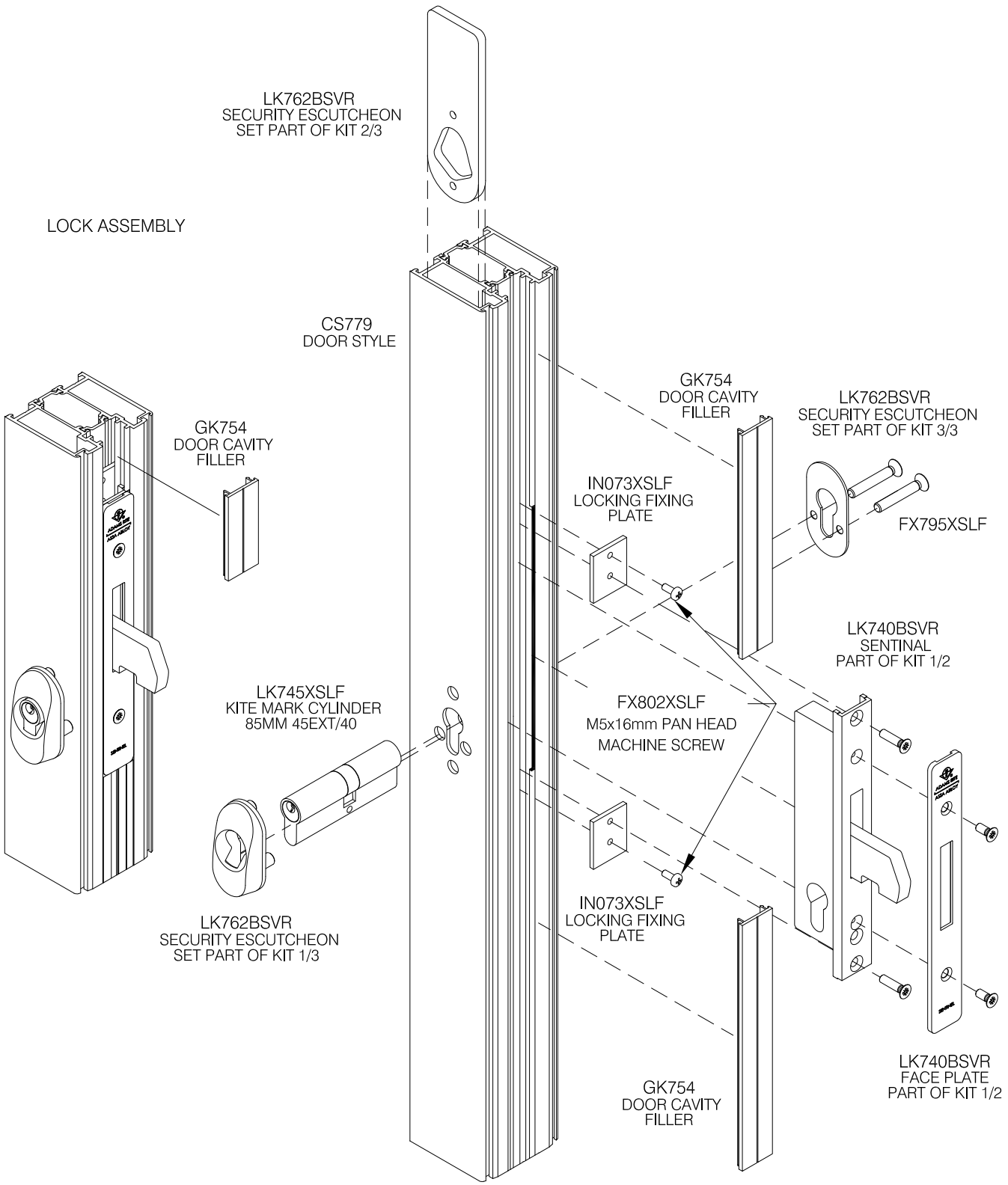
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.24

SUB TITLE

## SECURITY LEAF FABRICATION DETAIL LOCK ASSEMBLY




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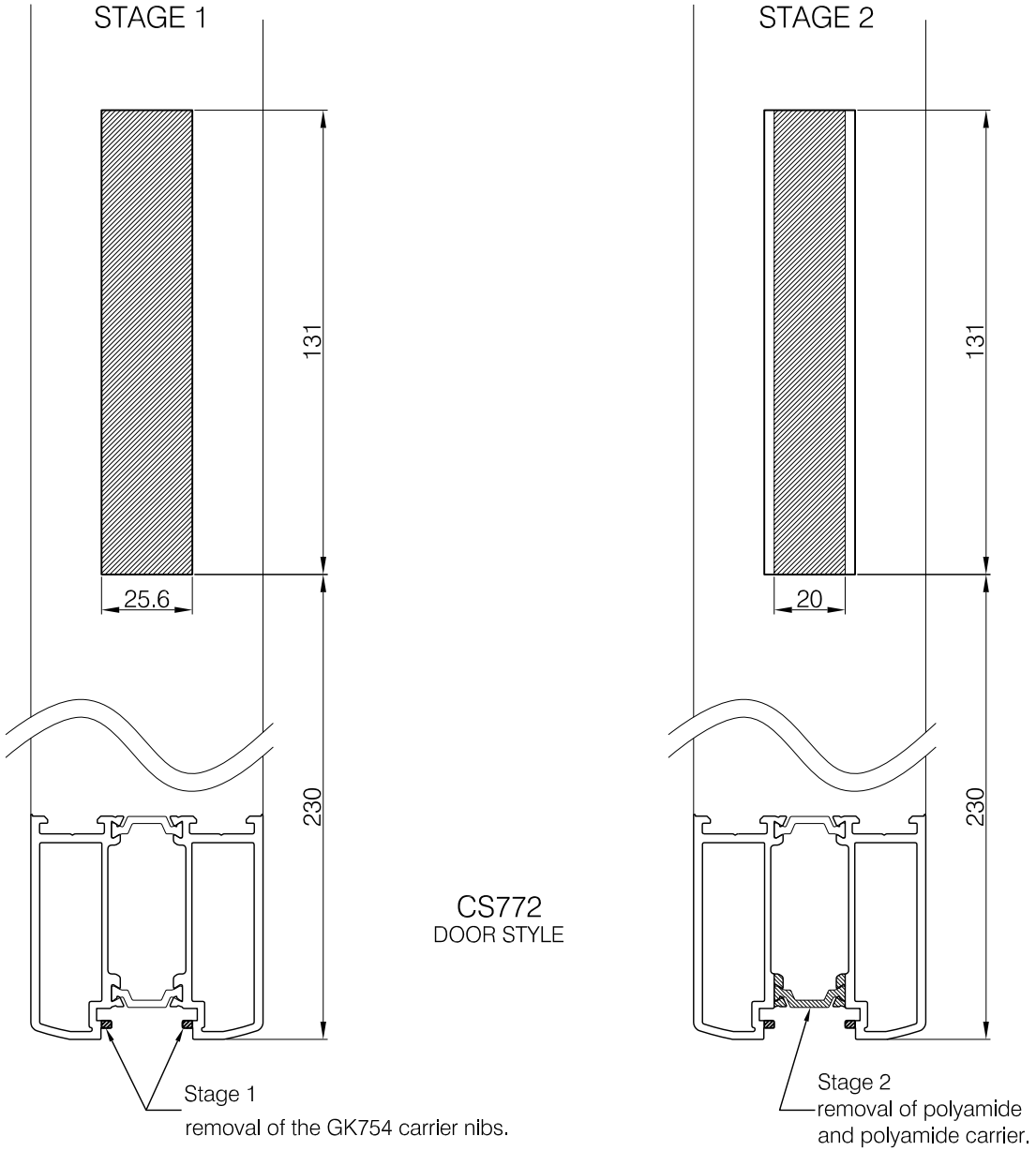
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TITLE
**POLYAMIDE INSULATED DOORS**
**THERMALLY EFFICIENT DOOR SYSTEM**

SHEET No.
**3.25**

SUB TITLE
**SECURITY LEAF FABRICATION DETAIL**
**FLUSH BOLT PREPARATION**




CS772
DOOR STYLE

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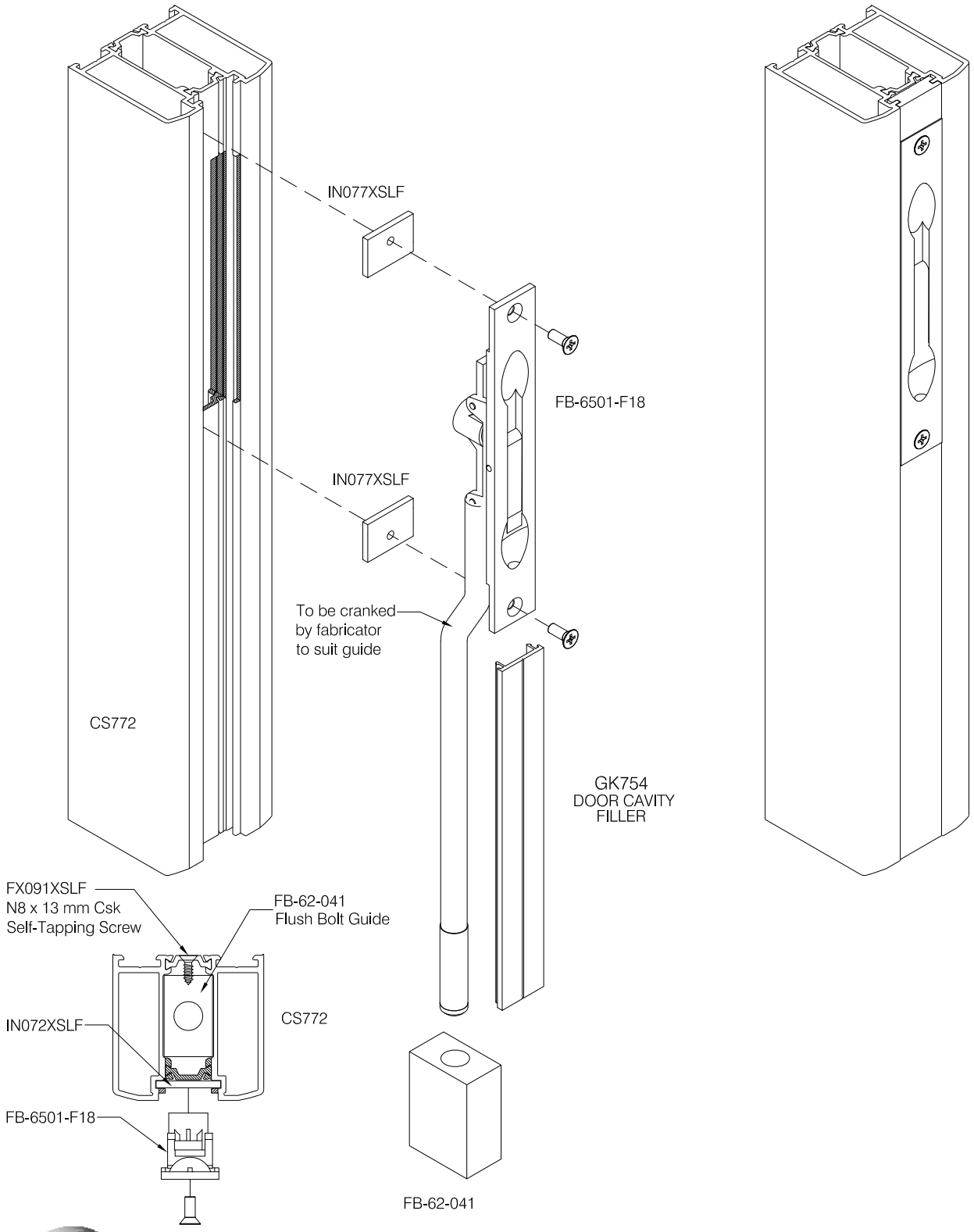
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.26

SUB TITLE

## SECURITY LEAF FABRICATION DETAIL FLUSH BOLT ASSEMBLY




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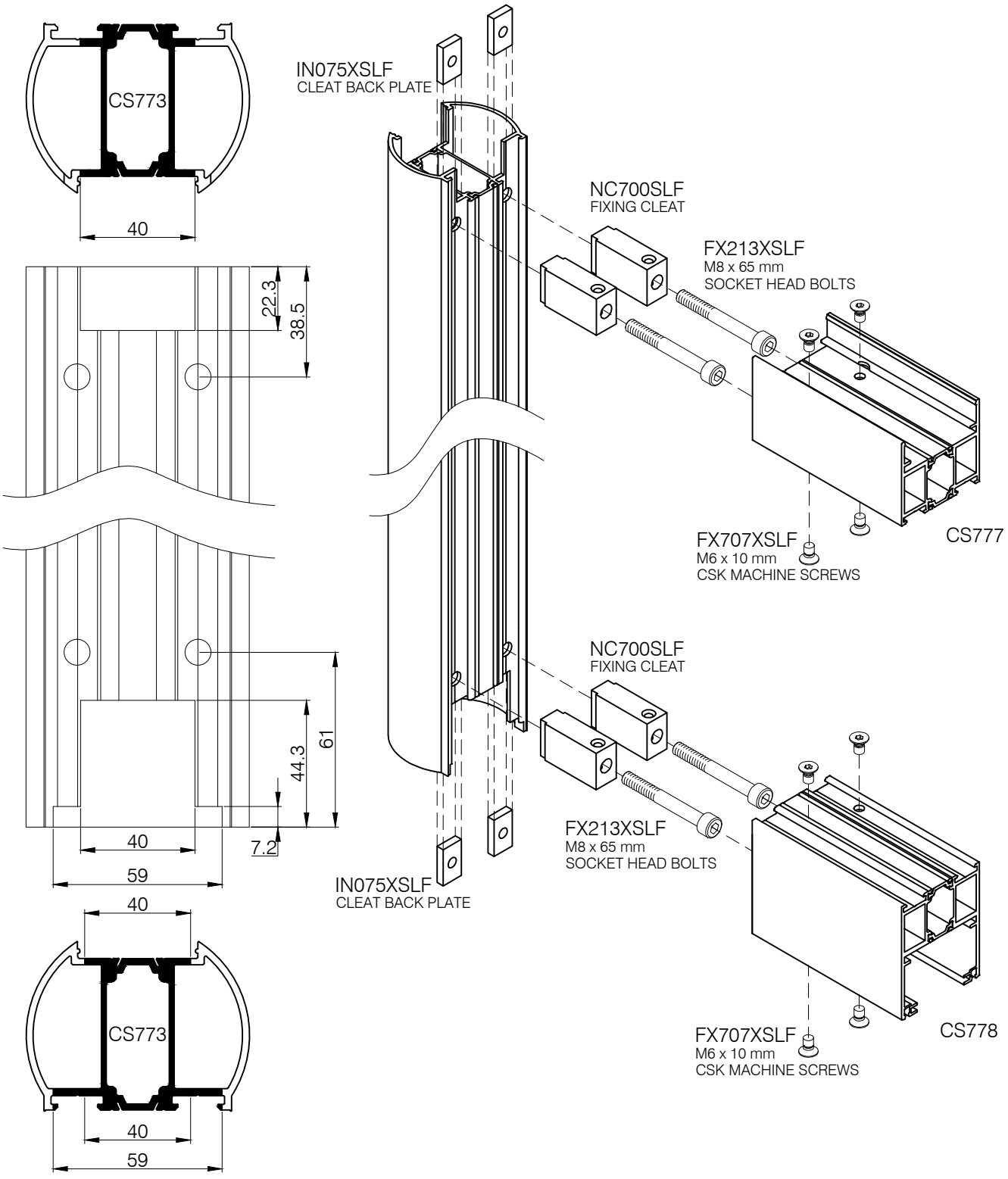
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. **3.27**

SUB TITLE

## STANDARD & SECURITY LEAF FABRICATION DETAIL CLEAT ASSEMBLY




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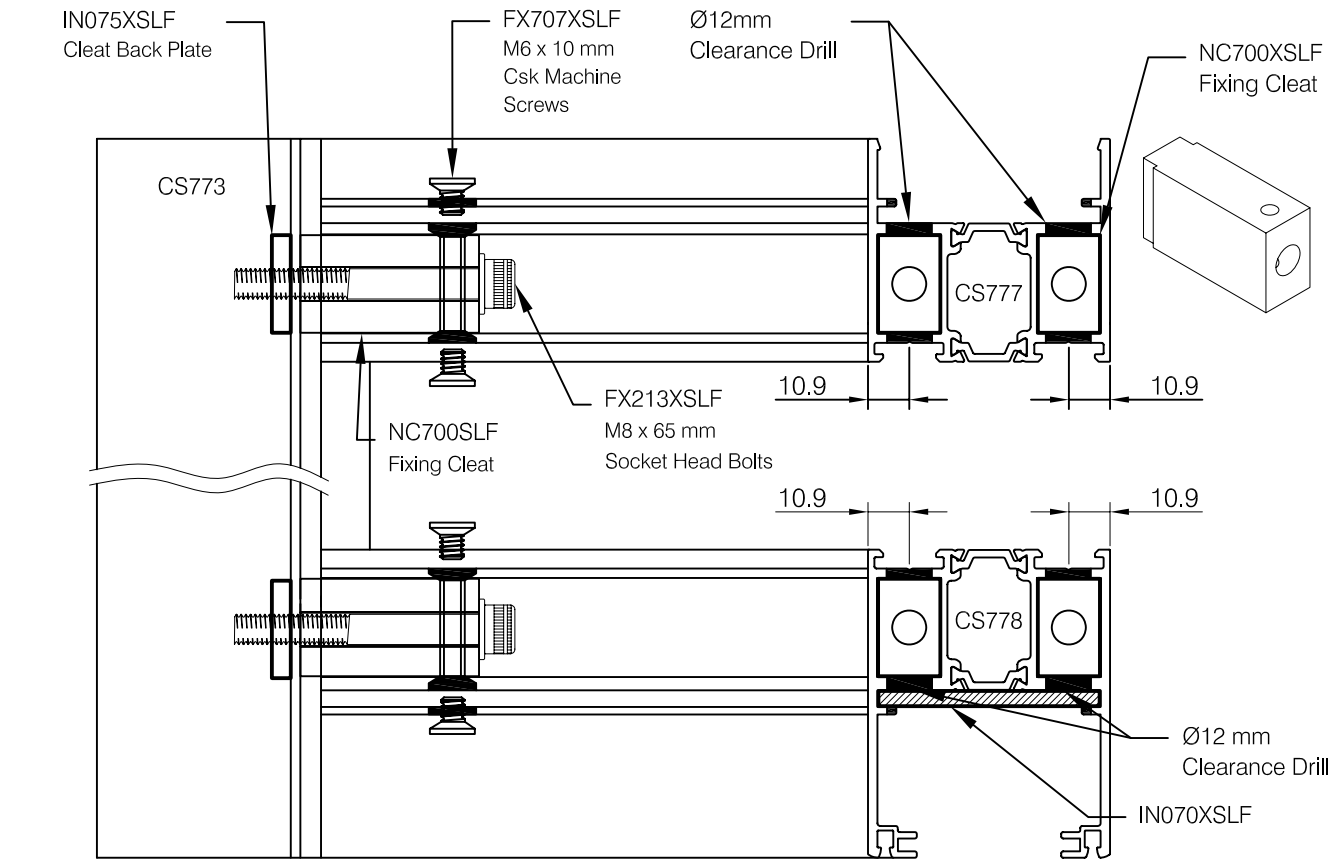
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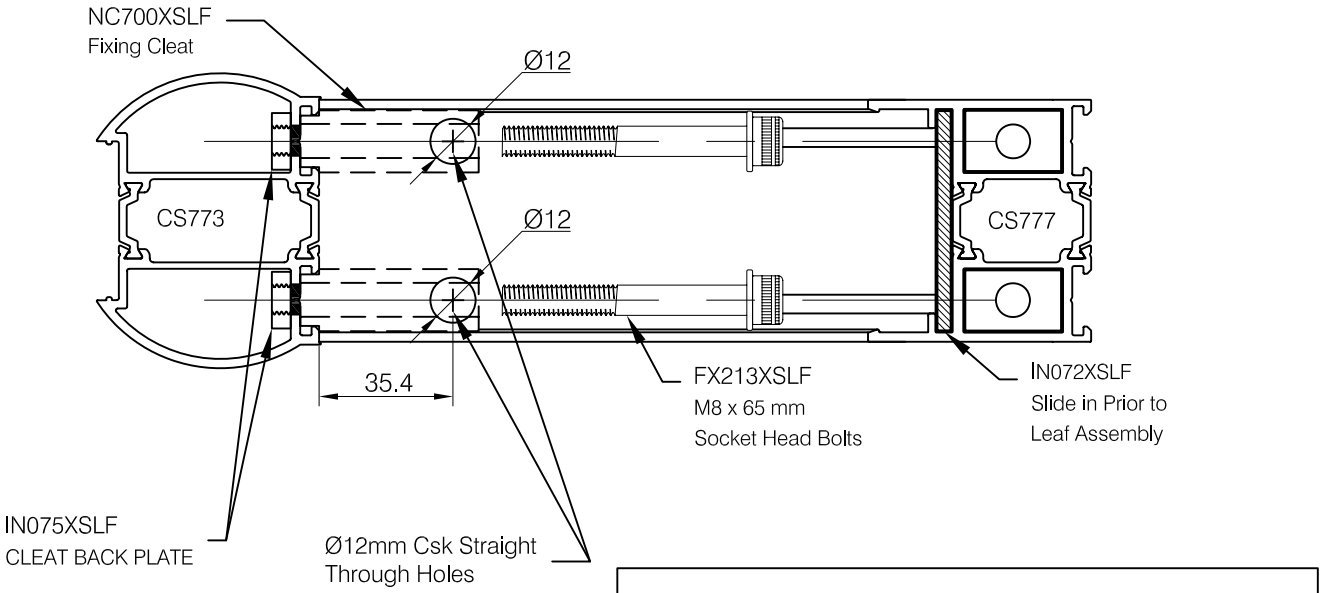
# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.28

SUB TITLE

## STANDARD & SECURITY LEAF FABRICATION DETAIL CLEAT PREPARATION




PLEASE NOTE: ALL PREPS FOR CS773,CS772 SHOULD BE DONE PRIOR TO LEAF ASSEMBLY. WP007, IN070 AND IN072 SHOULD BE SLID IN PRIOR TO LEAF ASSEMBLY

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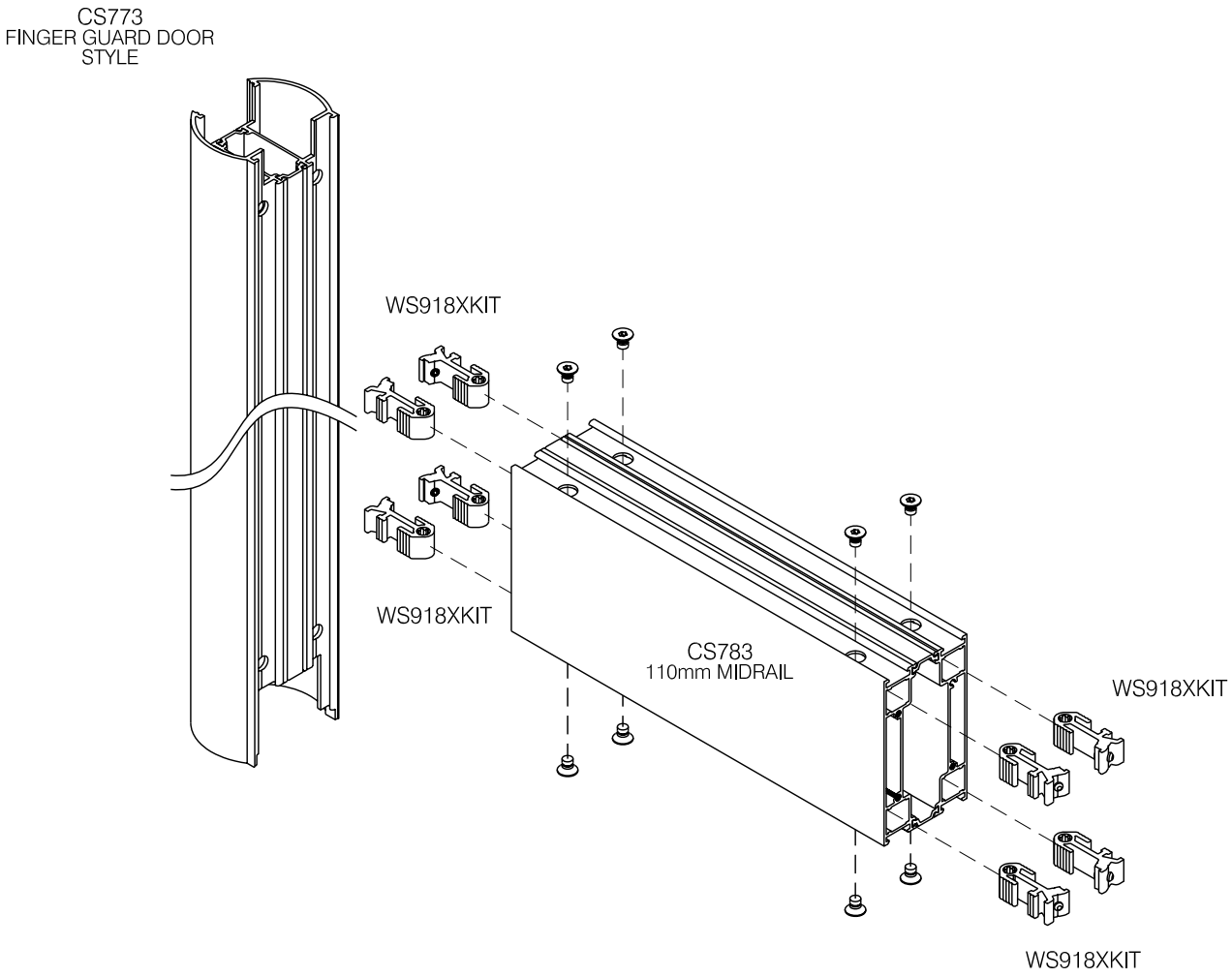
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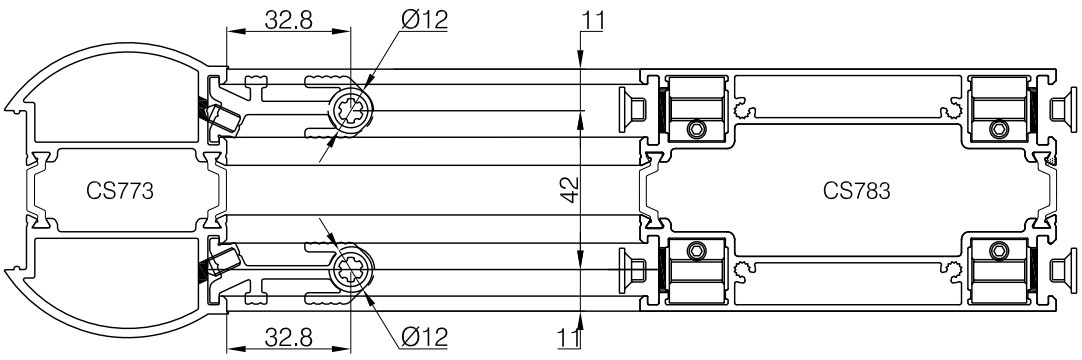
# POLYAMIDE INSULATED DOORS
# THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.29

SUB TITLE

## STANDARD & SECURITY LEAF FABRICATION DETAIL
## MID-RAIL PREPARATION AND ASSEMBLY




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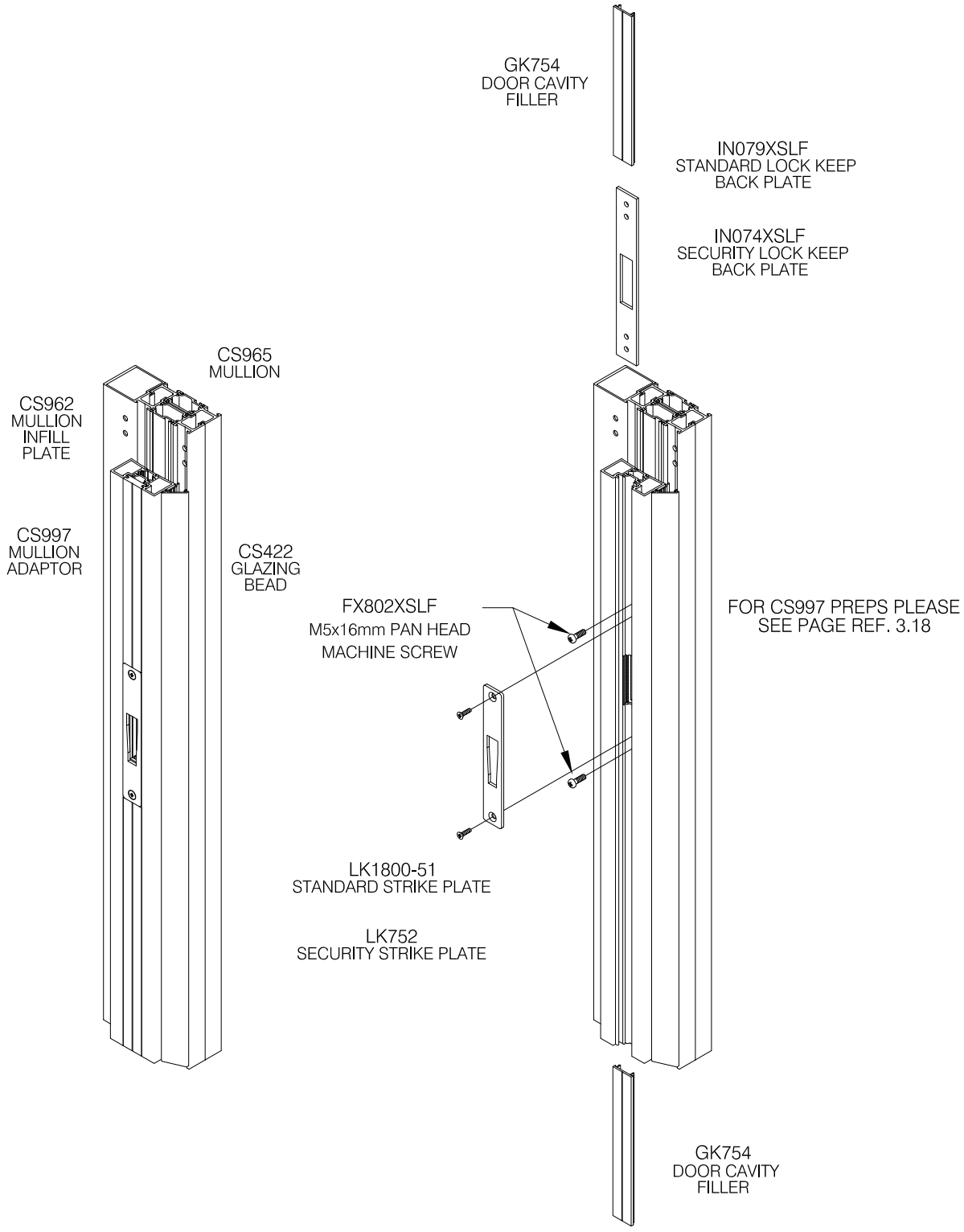
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.30

SUB TITLE

## STANDARD & SECURITY LEAF FABRICATION DETAIL KEEP ASSEMBLY




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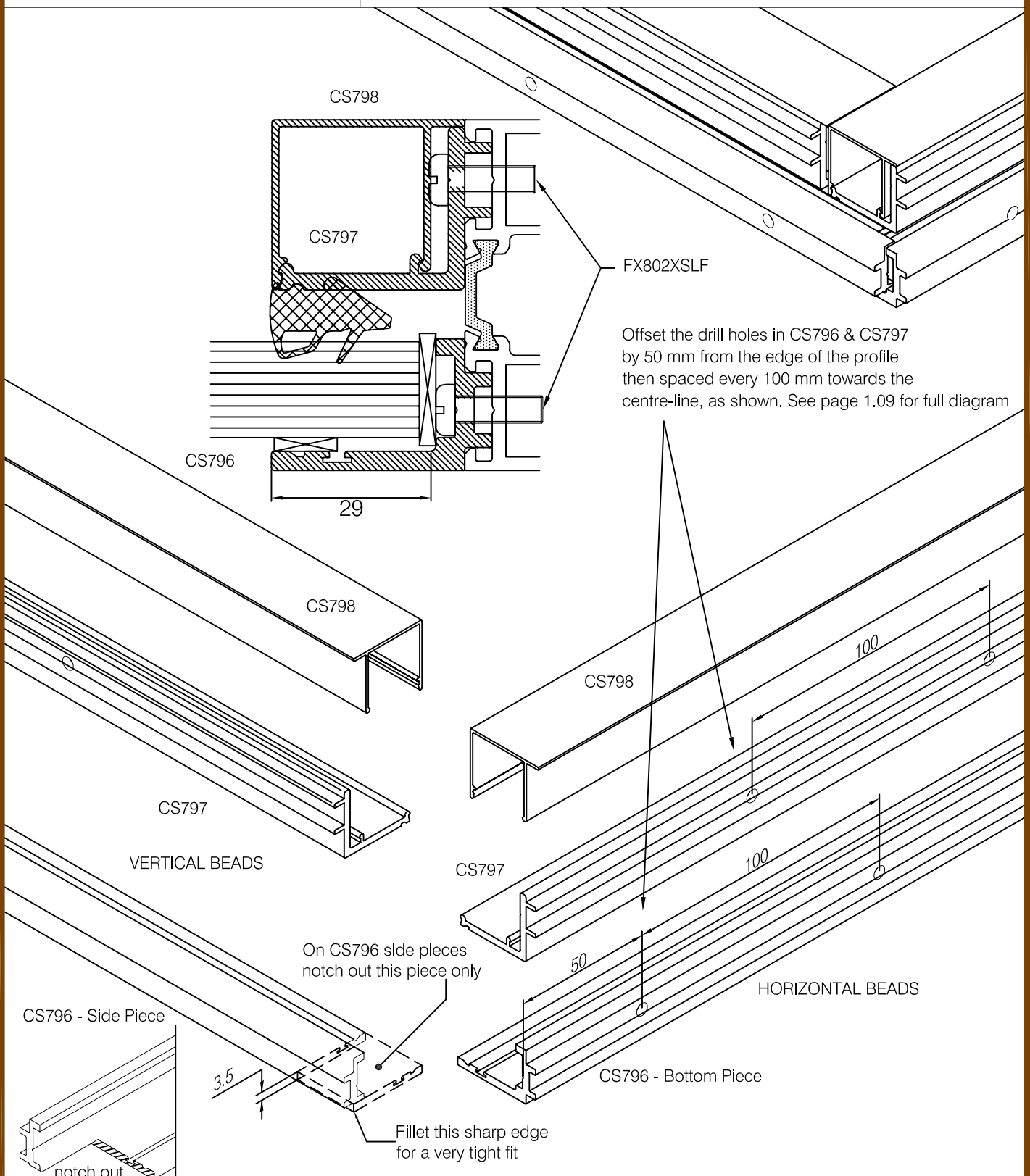
TITLE

# POLYAMIDE INSULATED DOORS THERMALLY EFFICIENT DOOR SYSTEM

SHEET No. 3.31

SUB TITLE

## STANDARD & SECURITY LEAF FABRICATION DETAIL BEAD FIXING




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