SCS PROJECT:

# FIBERSHIELD ULR120 STANDARD TEMPLATE

## ATTENTION: TECHNICAL REQUIREMENTS FOR THIS PROJECT

| No | DESCRIPTION | REQUIREMENT | RESPONSIBILITY |
|---|---|---|---|
| 1 | WORKS DONE BY OTHERS | ALL DETAILS PERTAINING TO WORK BY OTHERS IS AN ADVISEMENT ONLY AND IT IS THE RESPONSIBILITY OF THE SUPPLIER AND INSTALLER OF THE ITEM/S TO CONFIRM COMPLIANCE TO ITS SUITABILITY FOR THE PURPOSE AND TO CERTIFY ITS COMPLIANCE TO THE REQUIRED FRL TO THE SATISFACTION OF THE FE OR CERTIFIER. | BUILDER, ARCHITECT, OTHER TRADES |
| 2 | SHOP DRAWINGS | APPROVAL OF SHOP DRAWINGS (SIGNITURE AND DATE) IS REQUIRED TO BE RETURNED TO SMOKE CONTROL SYSTEM BEFORE MANUFACTURE CAN COMMENCE. | BUILDER, ARCHITECT |
| 3 | DELIVERIES TO SITE | IF REQD, FORKLIFT TO BE MADE AVAILABLE. | BUILDER |
| 4 | VERTICAL MOVEMENT OF PRODUCT | IF REQD, CRANE SHALL BE AVAILABLE TO SMOKE CONTROL SYSTEMS AT AGREED TIME OF DELIVERY. IF THIS IS NOT AVAILABLE, THIS MAY INCUR EXTRA CHARGES. | BUILDER |
| 5 | STORAGE | SUFFICIENT CLEAR FLOOR SPACE TO BE MADE AVAILABLE IMMEDIATELY ADJACENT TO EACH INSTALLATION LOCATION. | BUILDER |
| 6 | ACCESS TO WORKFACE (INSTALLATION) | REASONABLY ADEQUATE WORKING AREA REQD., MIN 500mm FROM SYSTEM TO STRUCTURE IS IDEAL. SUBJECT TO SITE CONDITIONS. | BUILDER |
| 7 | BALUSTRADES (WHERE PRESENT) | WHERE APPLICABLE, BALLUSTRADES MUST NOT INTERFERE WITH THE OPERATION OF CURTAIN IN ANY WAY. MIN. 100mm FROM SYSTEM TO BALUSTRADE OFFSET IS IDEAL. | BUILDER |
| 8 | ACCESS PANELS (INSTALATION WITHIN CEILING CAVITY) | 450X450 NOM. ACCESS PANELS TO BE PROVIDED. THREE EQUALY SPACED PANELS (ONE ON EITHER END AND ONE DEAD CENTRE) WILL BE REQUIRED WHERE ACCESS TO HEAD BOX IS RESTRICTED. MAY NOT BE REQD. WHERE REMOVABLE GRID CEILING ALLOWS FOR CLEAR ACCESS TO CURTAIN CONTROLLERS. | BUILDER, CEILING CONTRACTOR |
| 9 | POWER REQUIREMENTS | 240 VOLT 10 AMP GPO TO BE LOCATED NO MORE THAN 1m AWAY FROM NOMINATED LOCATION OF CURTAIN CONTROLLERS. | BUILDER, ELECTRICAL |
| 10 | ALARM SIGNAL, ACTIVATION | 0 VOLT NORMALLY CLOSED CONTACT (OPEN ON ALARM) TO BE PROVIDED WITHIN 1 METRE OF CURTAIN CONTROLLER. | BUILDER, ELECTRICAL, FIRE |
| 11 | PRESSURISATION, EXHAUST SYSTEMS | **IMPORTANT:** BALANCING TO CONSIDER AFFECTS OF CURTAINS 40 PA MAX. PRESSURE DIFFERENTIAL STRONGLY RECOMMENDED. | BULDER, MECHANICAL SERVICES |
| 12 | TUNING | ALL SCAFFOLDING & OTHER TRADES TO BE CLEAR 2 DAYS PRIOR TO TUNING & COMMISSIONING. | BUILDER |
| 13 | COMMISSIONING STAGE 1 | PRACTICAL COMPLETION TESTS: PERMANENT POWER & ALARMS CONNECTED FOR DRY RUN PRIOR TO CSC. CURTAINS MUST BE ISOLATED DURING INDIVIDUAL COMMISSIONING OF OTHER ESSENTIAL SERVICES. *(PRODUCT LOCKED IN OPEN POSITION AFTER TESTING)* | SMOKE CONTROL SYSTEMS & BUILDER |
| 14 | COMMISSIONING STAGE 2 | COORDINATED SERVICES COMMISSIONING (CSC) | SMOKE CONTROL SYSTEMS |
| 15 | COMMISSIONING STAGE 3 | WITNESS TESTING, FINAL COMMISSIONING & HANDOVER | SMOKE CONTROL SYSTEMS |

## DRAWING INDEX


| SHEET | DESCRIPTION | REV |
|---|---|---|
| 0001 | COVER SHEET | - |
| 0002 | 3D INDICATIVE VIEW | - |
| 0003 | FRONT ELEVATION | - |
| 0004 | SIDE ELEVATION - HEADBOX MOUNTING OPTIONS | - |
| 0005 | PLAN VIEW - SIDEGUIDE MOUNTING OPTION | - |
| 0006 | CORNER POST DETAIL & BOTTOM BAR | - |
| 0007 | OBSTRUCTION SENSORS | - |


| SYSTEM | COMPONENT | MATERIALS | FRL | COLOUR/FINISH | | |
|---|---|---|---|---|---|---|
| FIBERSHIELD ULR120 | HEAD BOX & BOTTOM BAR | GALVANISED STEEL | -/120/- ULR | HEAD BOX | | **POWDER COATING IN STANDARD RAL COLOURS** WILL COME IN GALVANISED FINISH IF COLOUR IS NOT PROVIDED BY CLIENT SPECIAL ORDER STAINLESS STEEL AVAILABLE |
| | SIDE GUIDES | GALVANISED STEEL | | SIDE GUIDES | | |
| | FABRIC | 1100°C RATED | | BOTTOM BAR | | |

**PRODUCT SPECIFICATIONS**


- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.


| REV | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |

### DISCLAIMER


INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.


**INFORMATION COPY ONLY**


SMOKE CONTROL

WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM

AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU

NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ


PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
COVER SHEET

SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

DRAWING NUMBER
**SCS - FSULR-0001**

REV
-

DRAWN BY
I.A.

ISSUE STATUS:

START DATE
07/09/2020

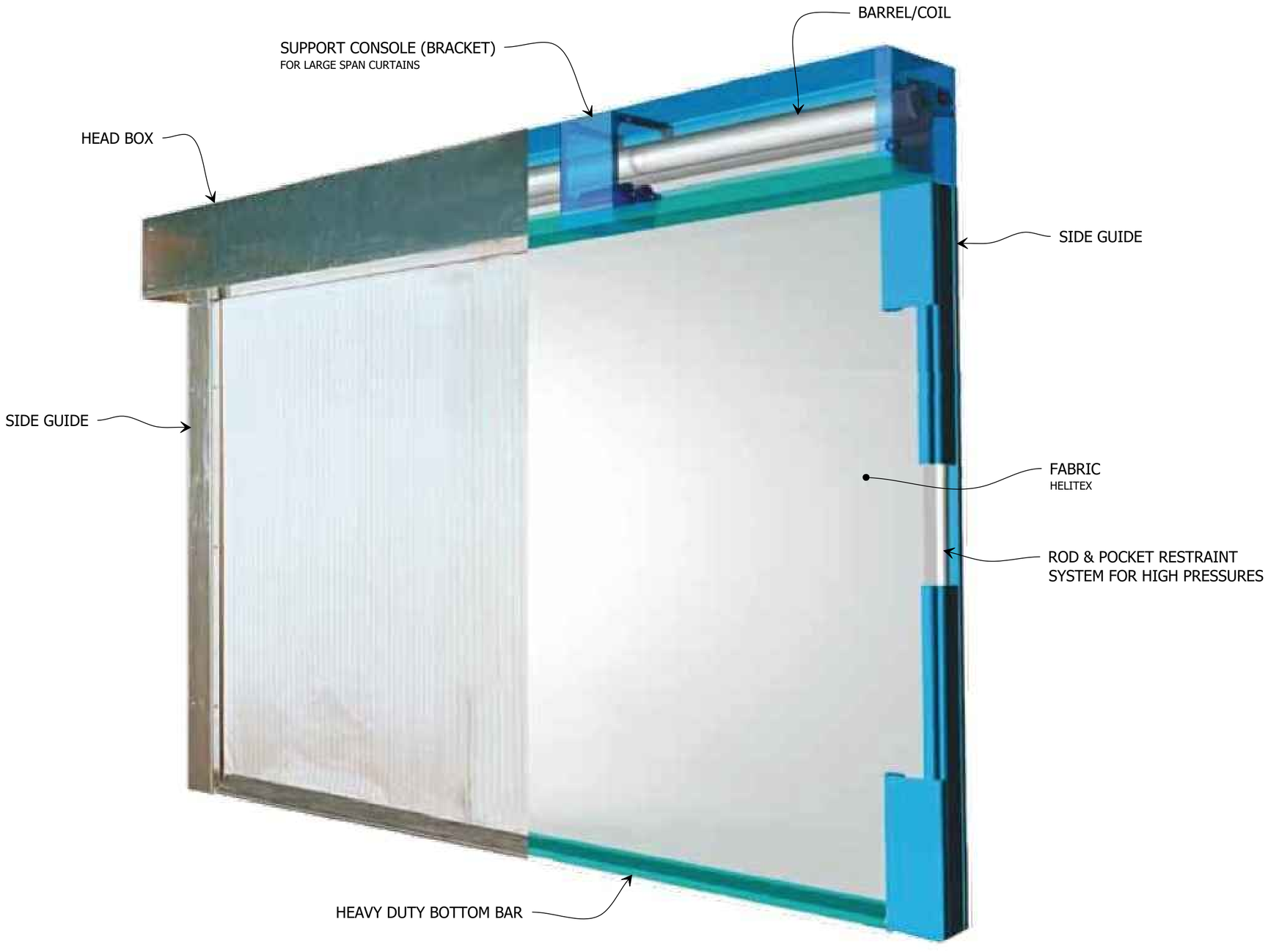
SCALE
AS SHOWN @A2


FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM


<<< 420mm

<<< 594mm

# FIBERSHIEL ULR120 - PREMIUM FIRE CURTAIN




1 3D VIEW
**FIBERSHIELD ULR120 - PREMIUM FIRE CURTAIN**
SCALE NTS @ A2


- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.


| REV | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |


**DISCLAIMER**

INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.

**INFORMATION COPY ONLY**



SMOKE CONTROL

WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM

AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU

NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ


PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
3D INDICATIVE VIEW

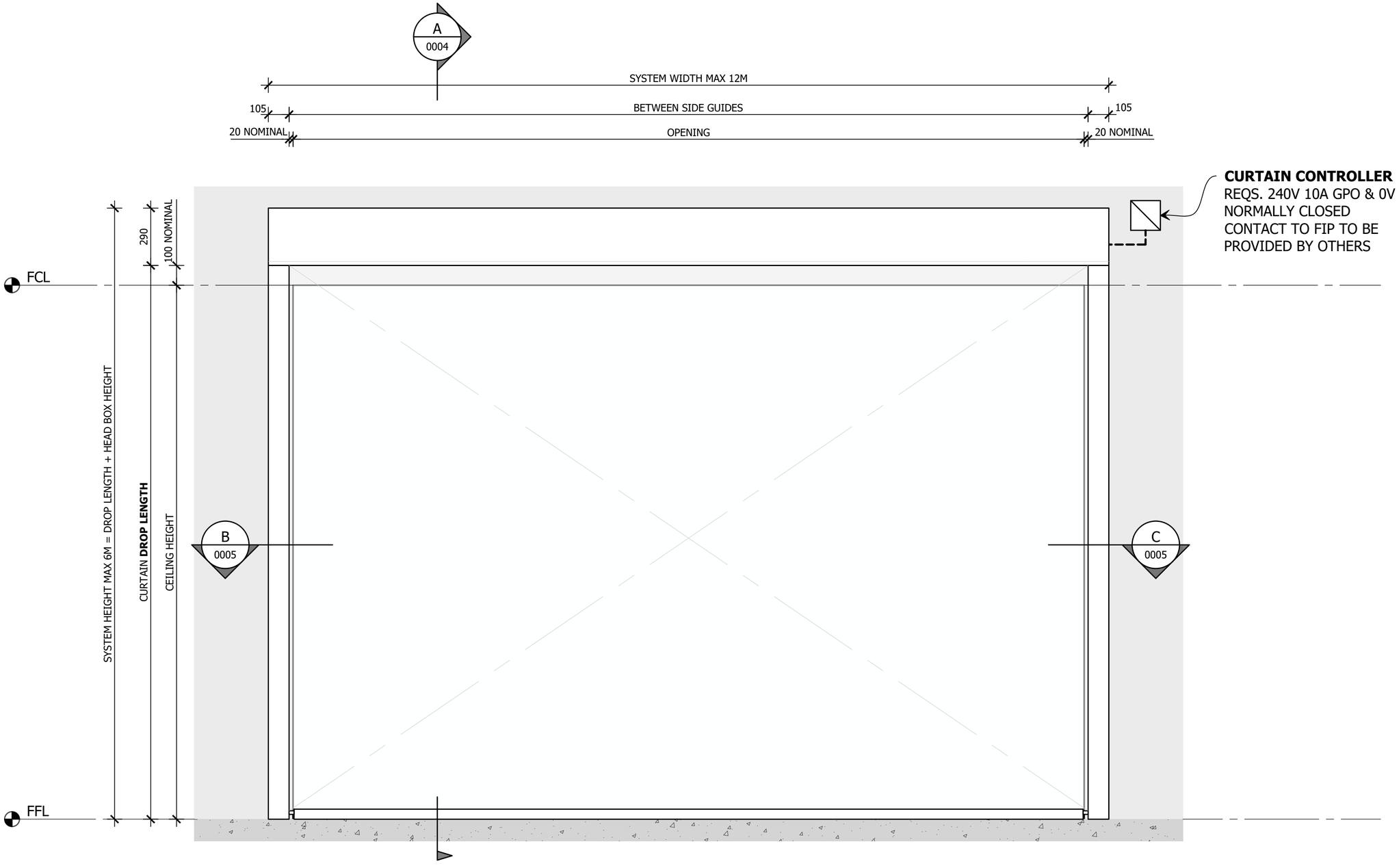
SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

| DRAWING NUMBER | REV |
|---|---|
| **SCS - FSULR-0002** | - |

| DRAWN BY | ISSUE STATUS: |
|---|---|
| I.A. | FOR INFORMATION |
| START DATE | SCALE |
| 07/09/2020 | AS SHOWN @A2 |


FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM


<<< 420mm
<<< 594mm




1 FRONT VIEW
**FIBERSHIELD - ULR120**
SCALE #### @ A2


- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.


| REV | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |

## DISCLAIMER


INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.


**INFORMATION COPY ONLY**


SMOKE CONTROL

WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM

AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU

NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ


PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
FRONT ELEVATION

SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

DRAWING NUMBER
**SCS - FSULR-0003**

REV
-

DRAWN BY
I.A.

ISSUE STATUS:
FOR INFORMATION

START DATE
07/09/2020

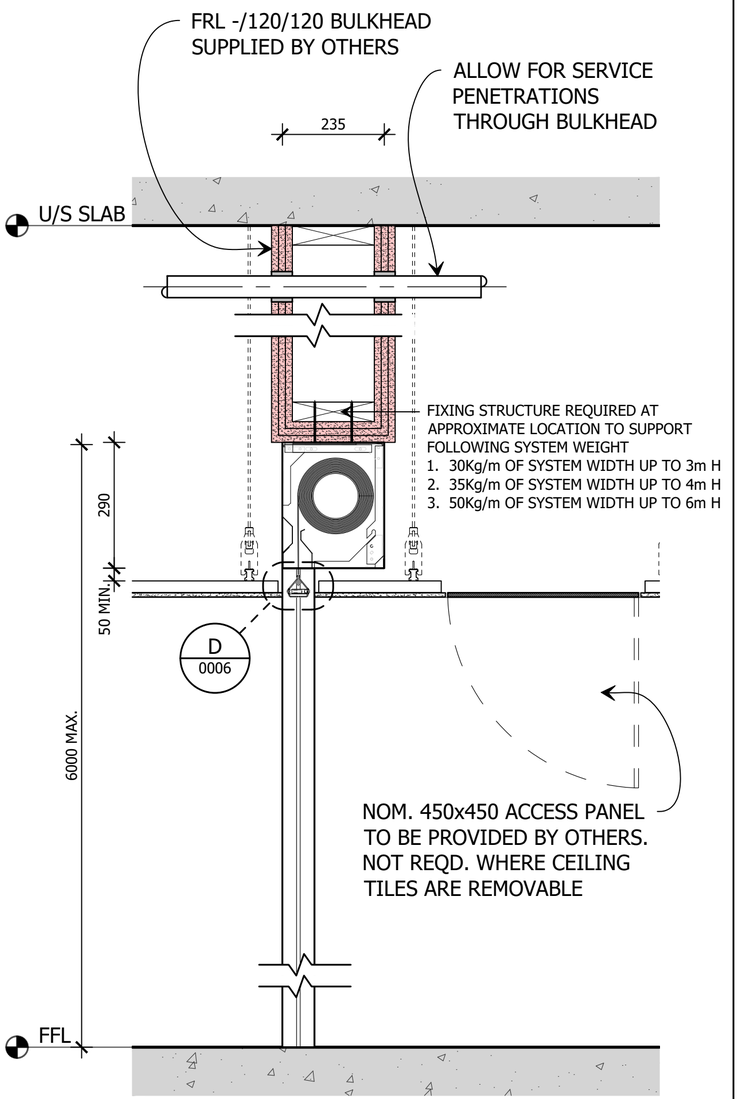
SCALE
AS SHOWN @A2


FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM


420mm >>>
<<< 594mm

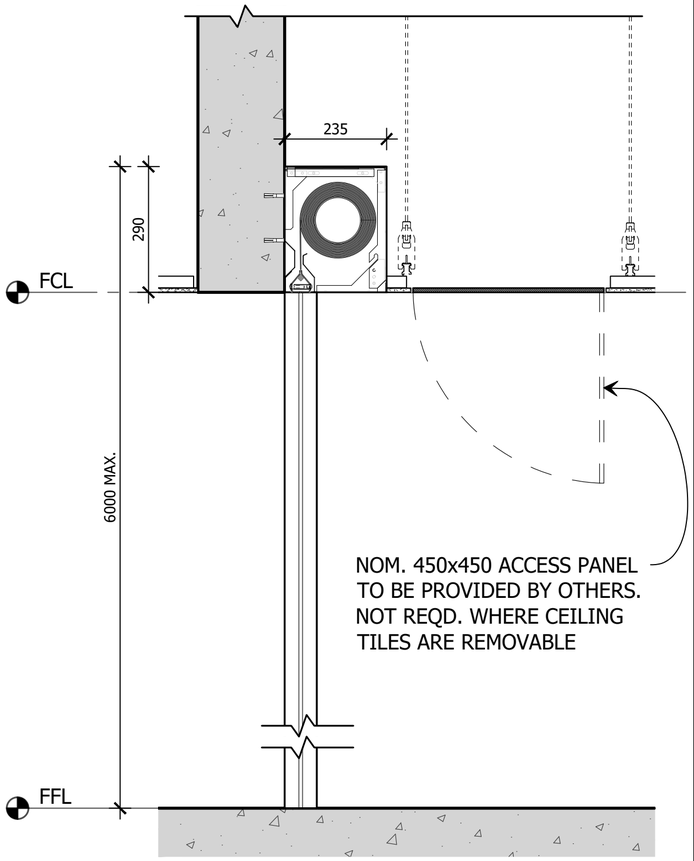
# HEAD BOX MOUNTING OPTIONS:

## OPTION 1: SUSPENDED



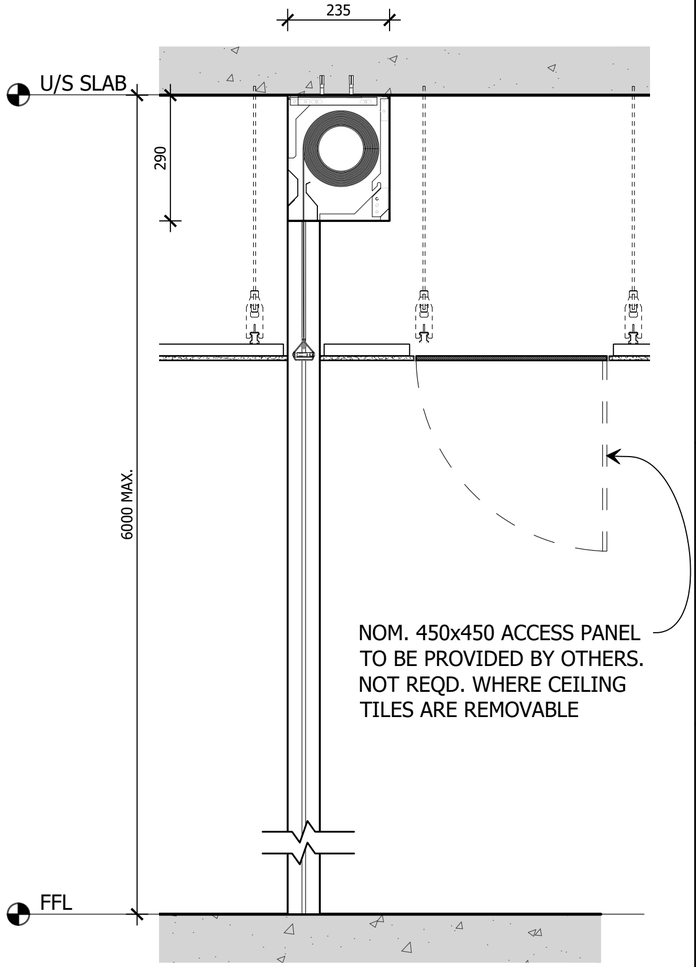

SIDE ELEVATION
**A SECTION**
SCALE 1:10 @ A2

## OPTION 2: FACE FIXED




SIDE ELEVATION
**A SECTION**
SCALE 1:10 @ A2

## OPTION 3: TOP FIXED




SIDE ELEVATION
**A SECTION**
SCALE 1:10 @ A2


- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.


| REV | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |


**DISCLAIMER**

INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.

**INFORMATION COPY ONLY**



SMOKE CONTROL

WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM

AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU

NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ


PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
SIDE ELEVATION
HEADBOX MOUNTING OPTIONS

SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

| DRAWING NUMBER | REV |
|---|---|
| **SCS - FSULR-0004** | - |

| DRAWN BY | ISSUE STATUS: |
|---|---|
| I.A. | FOR INFORMATION |
| START DATE | SCALE |
| 07/09/2020 | AS SHOWN @A2 |

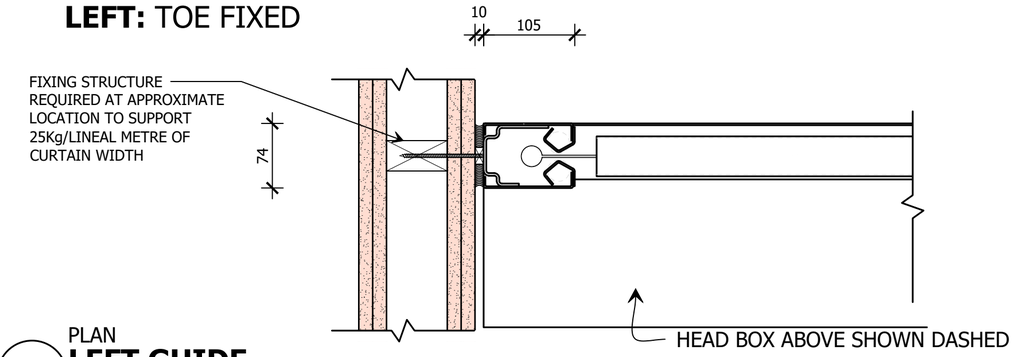

FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM


<<< 420mm

<<< 594mm

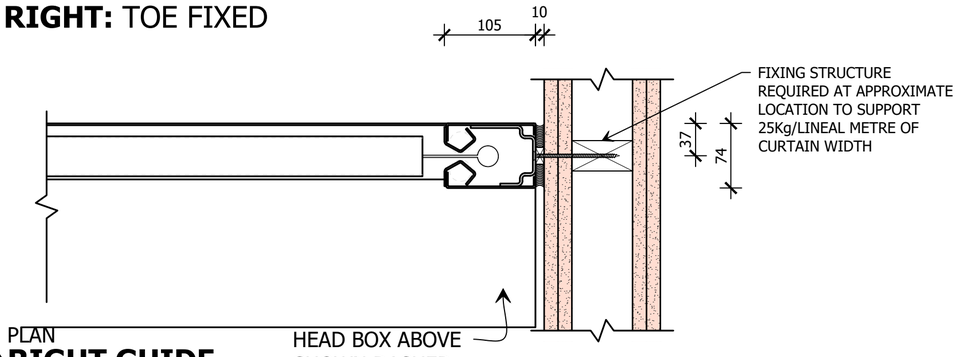
# SIDE GUIDE MOUNTING OPTIONS:

## **LEFT:** TOE FIXED



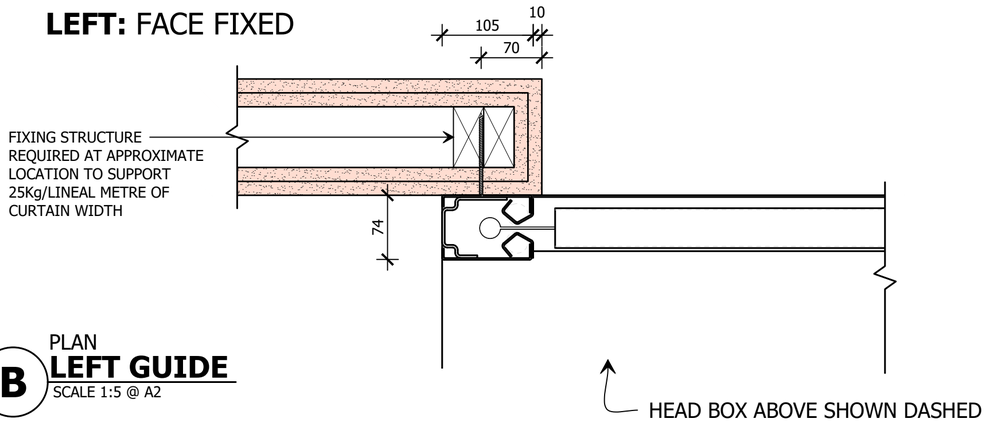

B PLAN **LEFT GUIDE** SCALE 1:5 @ A2

## **RIGHT:** TOE FIXED



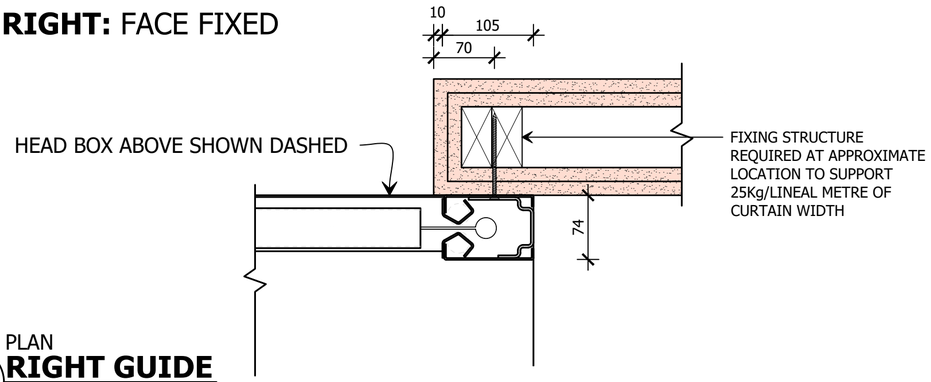

C PLAN **RIGHT GUIDE** SCALE 1:5 @ A2

## **LEFT:** FACE FIXED



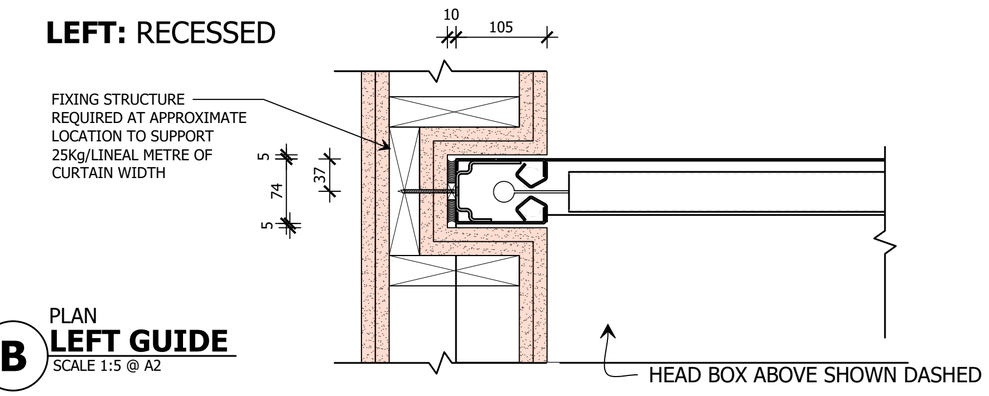

B PLAN **LEFT GUIDE** SCALE 1:5 @ A2

## **RIGHT:** FACE FIXED



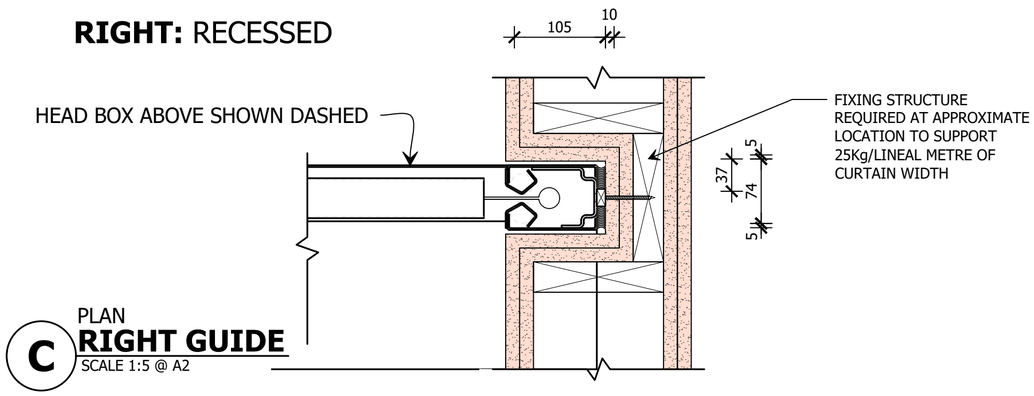

C PLAN **RIGHT GUIDE** SCALE 1:5 @ A2

## **LEFT:** RECESSED




B PLAN **LEFT GUIDE** SCALE 1:5 @ A2

## **RIGHT:** RECESSED




C PLAN **RIGHT GUIDE** SCALE 1:5 @ A2


- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.


| Rev | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |


**DISCLAIMER**

INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.

**INFORMATION COPY ONLY**



SMOKE CONTROL

WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM

AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU

NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ


PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
PLAN VIEW
SIDEGUIDE MOUNTING OPTION

SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

| DRAWING NUMBER | REV |
|---|---|
| **SCS - FSULR-0005** | - |

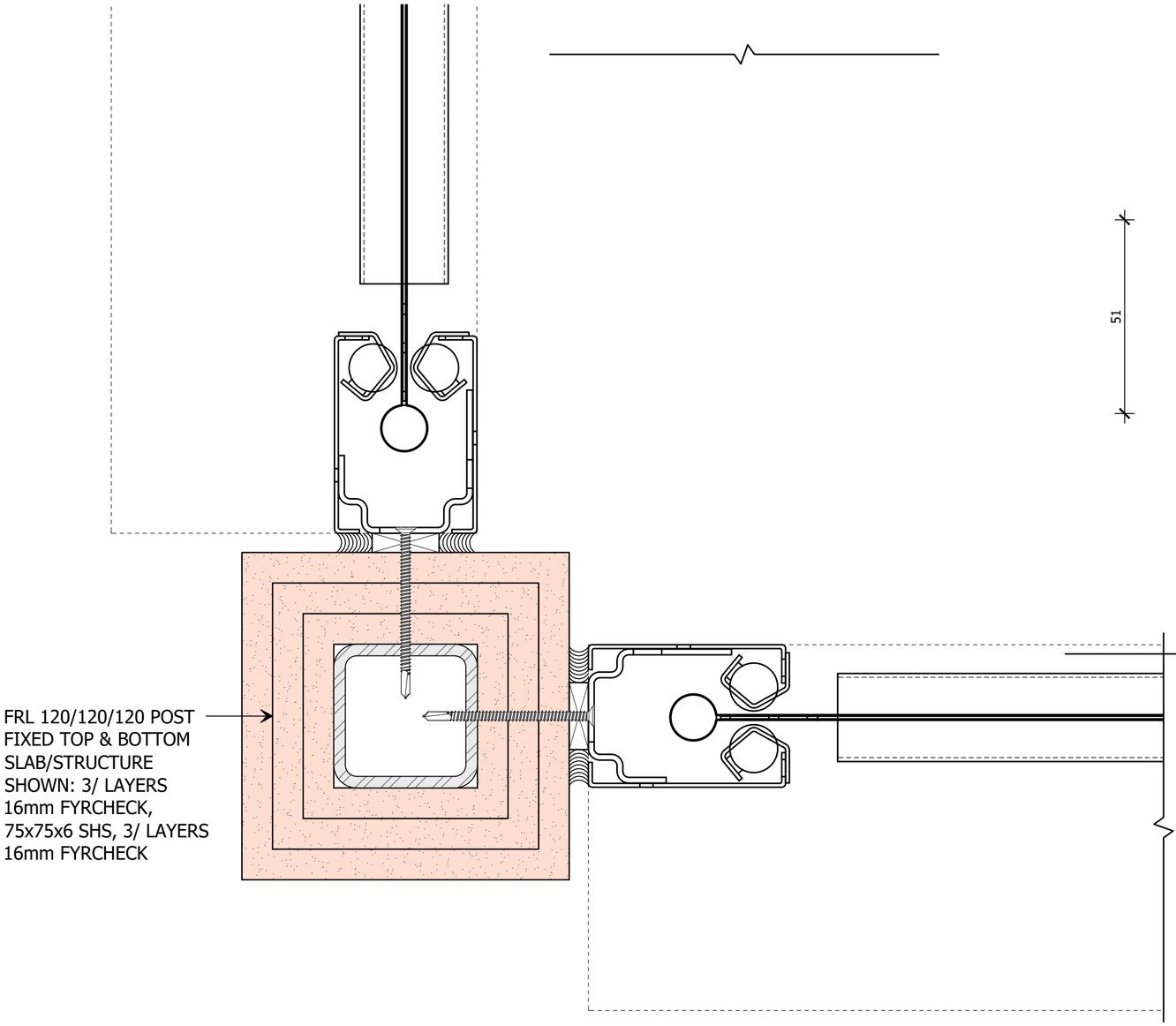
| DRAWN BY | ISSUE STATUS: |
|---|---|
| I.A. | FOR INFORMATION |
| START DATE: 07/09/2020 | SCALE: AS SHOWN @A2 |


FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM


<<< 420mm

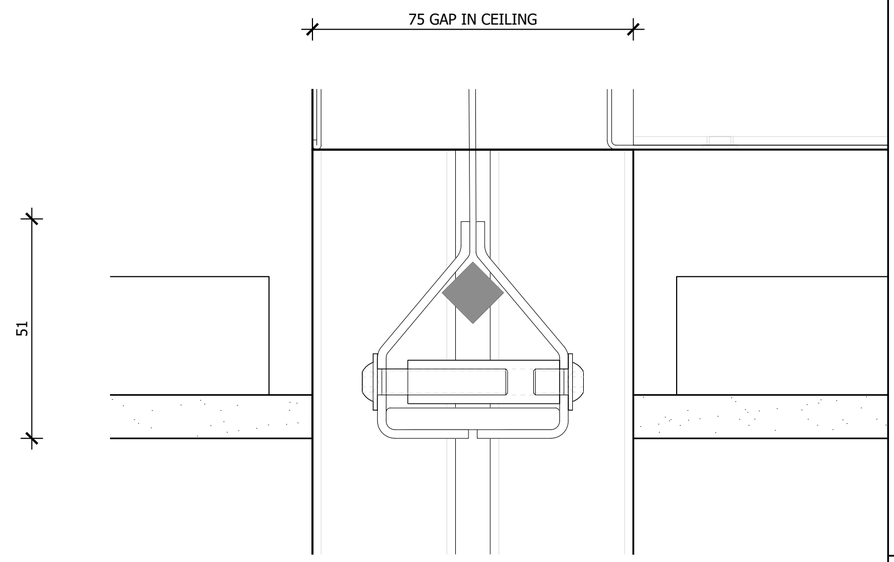
<<< 594mm

# CORNER POST DETAIL:




# BOTTOM BAR OPTIONS:

## STANDARD BOTTOM BAR




ELEVATION SECTION
**D** **BOTTOM BAR**
SCALE 1:1 @ A2

- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.

| Rev | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |

**DISCLAIMER**

INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.

**INFORMATION COPY ONLY**

SMOKE CONTROL
WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM
AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU
NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ

PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
CORNER POST DETAIL
BOTTOM BAR

SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

DRAWING NUMBER
**SCS - FSULR-0006**

REV
-

DRAWN BY
I.A.

ISSUE STATUS:
FOR INFORMATION

START DATE
07/09/2020

SCALE
AS SHOWN @A2

FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM

# IRS40 OBSTRUCTION SENSORS

PROTECT YOUR ASSET FROM DAMAGE CAUSED BY OBSTRUCTIONS AND ENSURE FULL DEPLOYMENT OF YOUR FIRE AND SMOKE CURTAIN SYSTEM AND THEREFORE FULL COMPLIANCE WITH THE FIRE ENGINEERS REPORT.

ELIMINATE THE REQUIREMENT FOR LINE MARKINGS AND MULTI-COLOURED EXCLUSION ZONES WHICH DETRACT FROM THE INTERIOR DESIGN! THE AUTOMATED IRS40 IS SUITABLE FOR USE ON ALL OF SMOKE CONTROL'S FIRE AND SMOKE CURTAIN SYSTEMS.

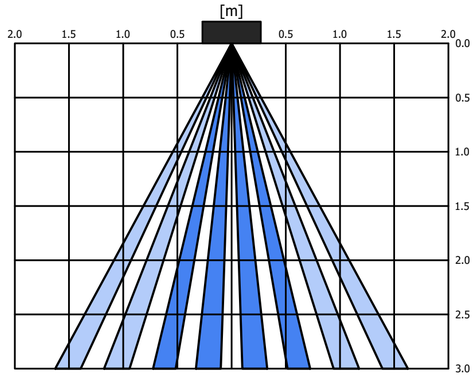
OTHER SENSOR SYSTEMS CAN REGISTER SMOKE AS AN OBSTRUCTION AND PREVENT DEPLOYMENT OF THE BARRIER WHEN IT IS ACTUALLY REQUIRED AND CONFLICT WITH THE INTENT OF THE ALTERNATIVE SOLUTION.

THE IRS40 SENSOR SYSTEM IS UNIQUE AND WILL NOT CAUSE THIS CONFLICT, ALLOWING THE BARRIER TO BOTH OPERATE AS INTENDED AND MAINTAIN COMPLIANCE WITH THE PERFORMANCE SOLUTION AT ALL TIMES.

WHEN A OBSTRUCTION IS DETECTED UNDER THE DEPLOYMENT AREA OF THE BARRIER, THE SYSTEM WILL WAIT FOR A SPECIFIED TIME DELAY, THEN AN AUDIO-VISUAL SIGNAL WILL NOTIFY THE OCCUPANTS THAT THE OBSTRUCTION MUST BE REMOVED. THE SYSTEM AUTOMATICALLY RESETS ONCE THE OBSTRUCTION IS REMOVED FROM THE DEPLOYMENT AREA.

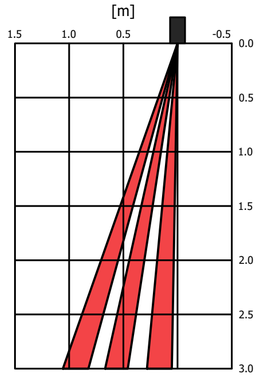
**DIMENSIONS:** 230mm (W), 70mm (H), 44mm (D)
**IP RATING:** IP54

FRONT RANGE AT 0° SETTING
[m]

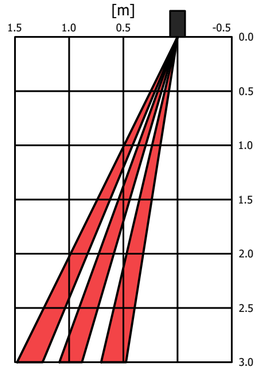


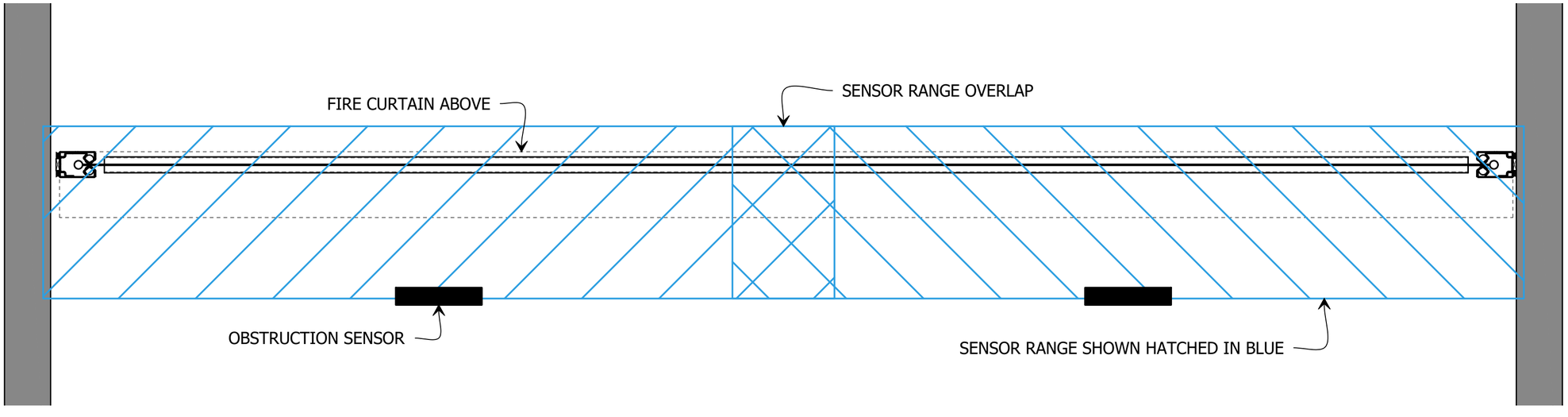

GRAPHS SHOWN ARE APPROXIMATE RANGES

FRONT RANGE AT 0° SETTING
[m]




FRONT RANGE AT 8° SETTING
[m]




1 REFLECTED PLAN
**OBSTRUCTION SENSOR LAYOUT**
SCALE 1:10 @ A2


- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE AUTHOR, AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE AUTHORITY OF SMOKE CONTROL SYSTEMS PTY. LTD.
- DO NOT SCALE FROM DRAWING, USE PROVIDED DIMENSIONS ONLY.
- ALL DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF AUTHOR.
- SMOKE CONTROL SYSTEMS DO NOT TAKE RESPONSIBILITY OF MEASUREMENTS PROVIDED BY OTHERS.


| REV | CHK | REASON | DATE |
|---|---|---|---|
| - | AC | RELEASED | 08/09/2020 |


**DISCLAIMER**

INFORMATION GIVEN IN SMOKECONTROL.COM.AU AND PUBLICATIONS FOR DOWNLOAD ARE GIVEN TO THE BEST OF OUR KNOWLEDGE AND IN GOOD FAITH. SMOKE CONTROL IS NOT RESPONSIBLE IF RECIPIENTS OF TEST REPORTS, ASSESSMENTS OR LITERATURE MISINTERPRET THE CONTENTS AND WRONGLY USE PRODUCTS BASED ON THOSE MISINTERPRETATIONS. NO LIABILITY IS ACCEPTED FOR ERROR OMISSIONS IN THIS WEB SITE OR OUR DOCUMENTS. IN THE INTERESTS OF IMPROVEMENTS AND CONTINUED DEVELOPMENT SMOKE CONTROL RESERVES THE RIGHT TO CHANGE SPECIFICATION WITHOUT NOTICE.

**INFORMATION COPY ONLY**



SMOKE CONTROL
WWW.SMOKECONTROL.COM.AU
WWW.SMOKECONTROL.CO.NZ
WWW.SMOKECONTROL.COM
AUSTRALIAN HEADOFFICE
PHONE: 1300 665 471
INFO@SMOKECONTROL.COM.AU
NEW ZEALAND
PHONE: 09 300 1980
INFO@SMOKECONTROL.CO.NZ


PROJECT
SCS - FSULR
FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

TITLE
OBSTRUCTION SENSORS

SUB SET (CATEGORY)
**00 - SPECIFICATIONS**

DRAWING NUMBER
**SCS - FSULR-0007**

REV
-

DRAWN BY
I.A.

ISSUE STATUS:
FOR INFORMATION

START DATE
07/09/2020

SCALE
AS SHOWN @A2


FILE: SCS-FSULR.dwg --- PLOTTED ON 08/09/2020 BY ISHTIAQUE ALAM


>>> 420mm
<<< 594mm