SCS PROJECT: FIBERSHIELD ULR120 STANDARD TEMPLATE



ATTENTION: TECHNICAL REQUIREMENTS FOR THIS PROJECT



DESCRIPTION WORKS DONE	REQUIREMENT	RESPONSIBILITY	
MODIC DONE	DESCRIPTION REQUIREMENT		
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	
SHOP DRAWINGS	APPROVAL OF SHOP DRAWINGS (SIGNITURE AND DATE) IS REQUIRED TO BE RETURNED TO SMOKE CONTROL SYSTEM BEFORE MANUFACTURE CAN COMMENCE.	BUILDER, ARCHITECT	
DELIVERIES TO SITE	IF REQD, FORKLIFT TO BE MADE AVAILABLE.	BUILDER	
	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	
STORAGE	SUFFICIENT CLEAR FLOOR SPACE TO BE MADE AVAILABLE IMMEDIATELY ADJACENT TO EACH INSTALLATION LOCATION.	BUILDER	
ACCESS TO WORKFACE (INSTALLATION)	REASONABLY ADEQUATE WORKING AREA REQD., MIN 500mm FROM SYSTEM TO STRUCTURE IS IDEAL. SUBJECT TO SITE CONDITIONS.	BUILDER	
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	
(INSTALATION WITHIN	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	
POWER REQUIREMENTS	240 VOLT 10 AMP GPO TO BE LOCATED NO MORE THAN 1m AWAY FROM NOMINATED LOCATION OF CURTAIN CONTROLLERS.	BUILDER, ELECTRICAL	
	0 VOLT NORMALLY CLOSED CONTACT (OPEN ON ALARM) TO BE PROVIDED WITHIN 1 METRE OF CURTAIN CONTROLLER.	BUILDER, ELECTRICAL, FIRE	
1 1 1 2 2 2 2 1 1 2 2 1 1 7	IMPORTANT: BALANCING TO CONSIDER AFFECTS OF CURTAINS 40 PA MAX. PRESSURE DIFFERENTIAL STRONGLY RECOMMENDED.	BULDER, MECHANICAL SERVICES	
TUNING	ALL SCAFFOLDING & OTHER TRADES TO BE CLEAR 2 DAYS PRIOR TO TUNING & COMMISSIONING.	BUILDER	
	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	
COMMISSIONING STAGE 2	COORDINATED SERVICES COMMISSIONING (CSC)	SMOKE CONTROL SYSTEMS	
COMMISSIONING	WITNESS TESTING, FINAL COMMISSIONING & HANDOVER	SMOKE CONTROL SYSTEMS	
	SHOP DRAWINGS DELIVERIES TO SITE VERTICAL MOVEMENT OF PRODUCT STORAGE ACCESS TO WORKFACE (INSTALLATION) BALUSTRADES (WHERE PRESENT) ACCESS PANELS (INSTALATION WITHIN CEILING CAVITY) POWER REQUIREMENTS ALARM SIGNAL, ACTIVATION PRESSURISATION, EXHAUST SYSTEMS TUNING COMMISSIONING STAGE 2	COMPLIANCE TO ITS SUITABILITY FOR THE PURPOSE AND TO CERTIFY ITS COMPLIANCE TO THE REQUIRED FRI. TO THE SATISFACTION OF THE FE OR CERTIFIER. SHOP DRAWINGS APPROVAL OF SHOP DRAWINGS (SIGNITURE AND DATE) IS REQUIRED TO BE RETURNED TO SMOKE CONTROL SYSTEM BEFORE MANUFACTURE CAN COMMENCE. DELIVERIES TO SITE IF REQD, FORKLIFT TO BE MADE AVAILABLE. VERTICAL MOVEMENT OF PRODUCT STORAGE SUFFICIENT CLEAR FLOOR SPACE TO BE MADE AVAILABLE IMMEDIATELY ADJACENT TO EACH INSTALLATION OCATION. ACCESS TO WORKFACE (INSTALLATION) BALUSTRADES (WHERE PRESENT) ACCESS PANELS (INSTALATION WITHIN CEILING CAVITY) CEILING CAVITY) CEILING CAVITY) COWER REQUIREMENTS ALARM SIGNAL, ACTIVATION PRESSURISATION, EXHAUST SYSTEMS TUNING ALARM SIGNAL, ACTIVATION PRESSURISATION, EXHAUST SYSTEMS TUNING COMMISSIONING STAGE 1 COMMISSIONING COMMISSIONING STAGE 2 COMMISSIONING WITNESS TESTING, FINAL COMMISSIONING & HANDOVER	

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-	AC	RELEASED	08/09/2020

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SCS - FSULR FIBERSHIELD ULR120 STANDARD TEMPLATE

CLIENT

COVER SHEET

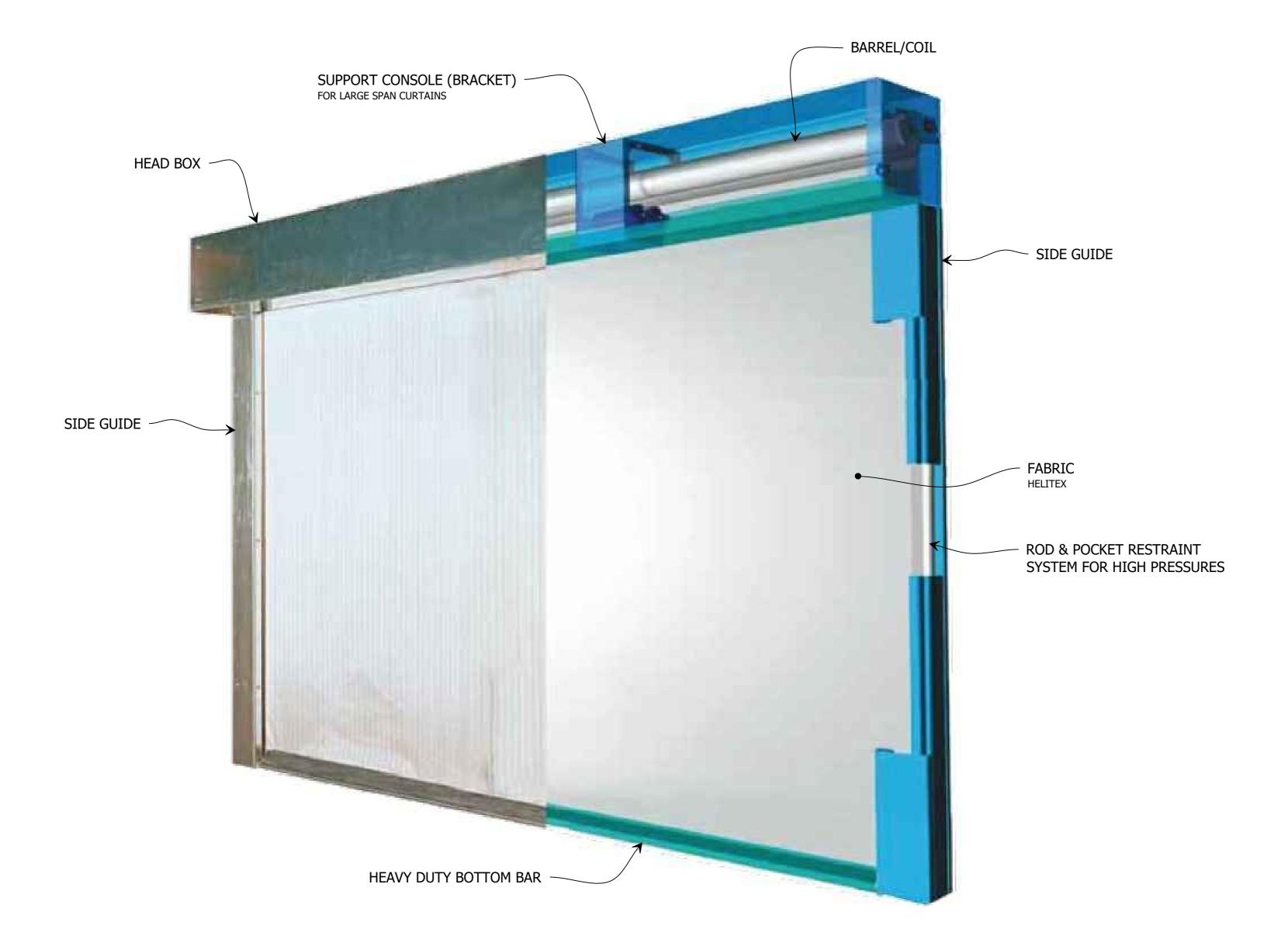
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HEAD BOX & BOTTOM BAR **GALVANISED STEEL HEAD BOX** -/120/-FIBERSHIELD POWDER COATING IN STANDARD RAL COLOURS **GALVANISED STEEL** SIDE GUIDES SIDE GUIDES WILL COME IN GALVANISED FINISH IF COLOUR IS NOT PROVIDED BY CLIENT **ULR120** ULR SPECIAL ORDER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

FIBERSHIEL ULR120 - PREMIUM FIRE CURTAIN



3D VIEW FIBERSHIELD ULR120 - PREMIUM FIRE CURTAIN

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3D INDICATIVE VIEW

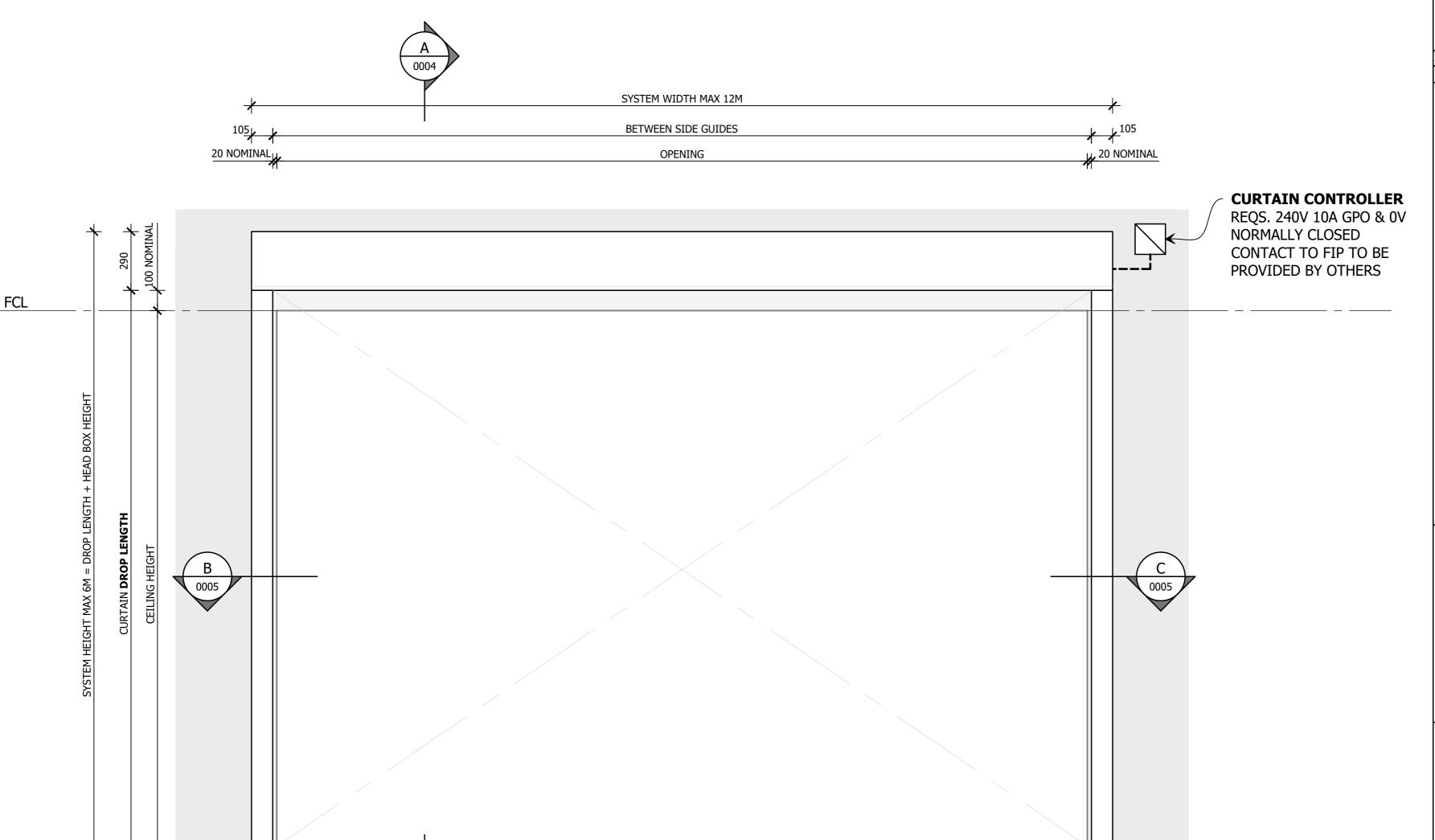
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TITLE FRONT ELEVATION

SUB SET (CATEGORY)

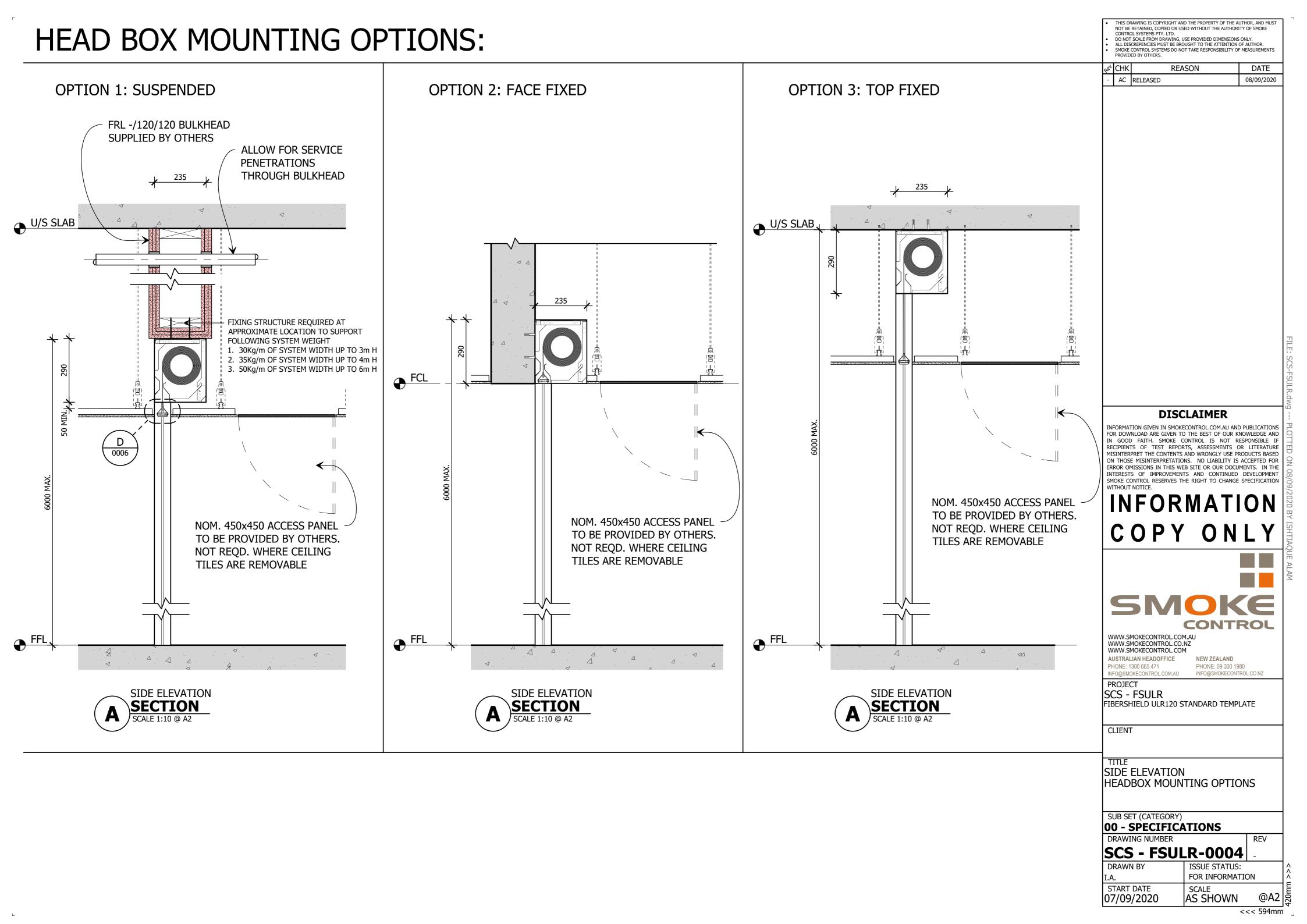
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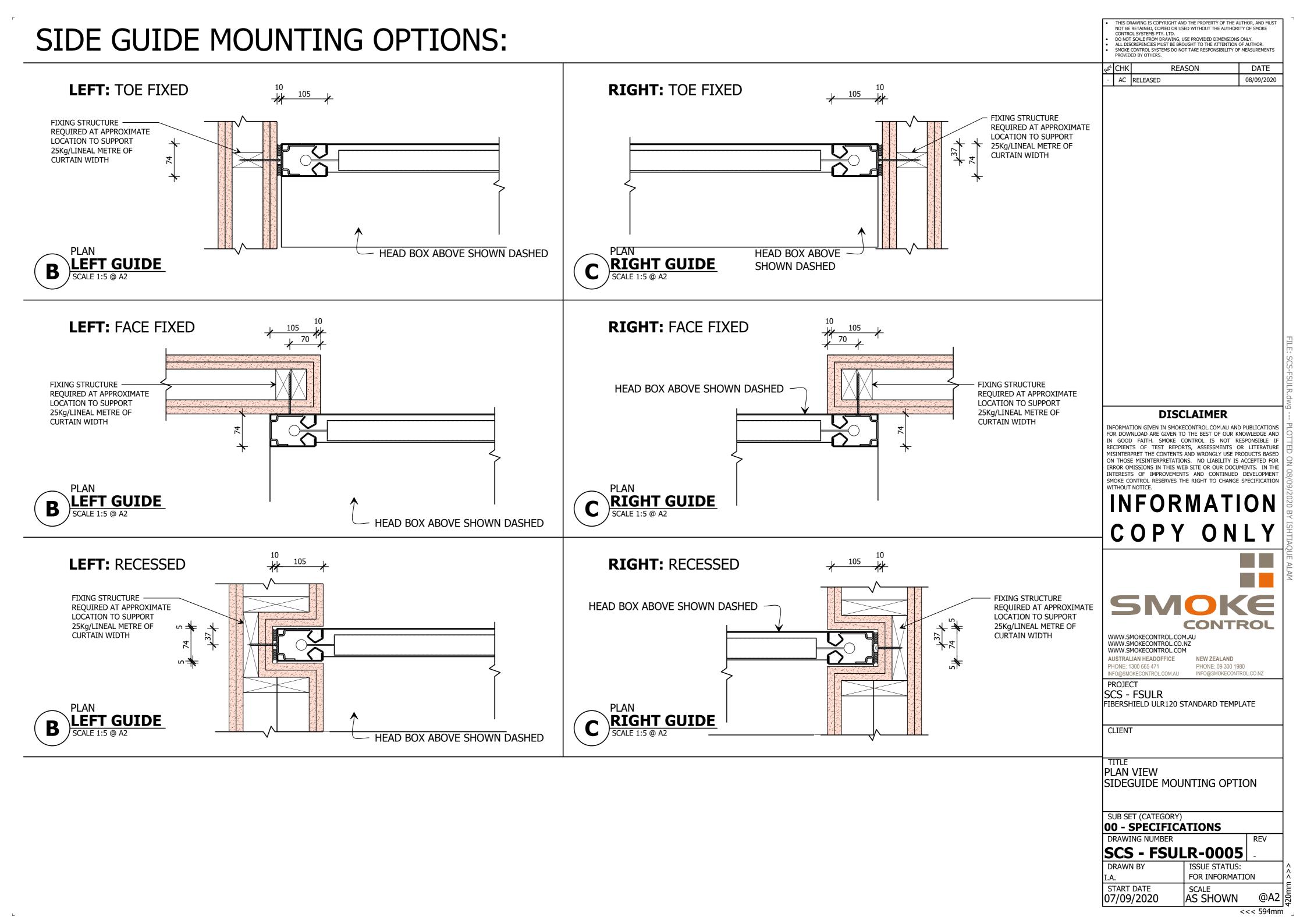
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IRS40 OBSTRUCTION SENSORS

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.

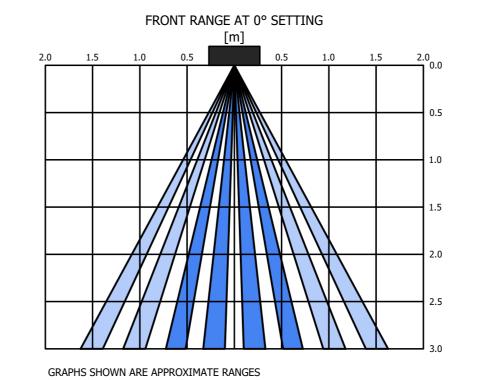
OTHER SENSOR SYSTEMS CAN REGISTER SMOKE AS AN OBSTRUCTION AND PREVENT DEPLOYMENT OF THE BARRIER WHEN IT IS ACTUALLY REQUIRED AND CONFLICT WITH THE INTENT OF THE ALTERNATIVE SOLUTION.

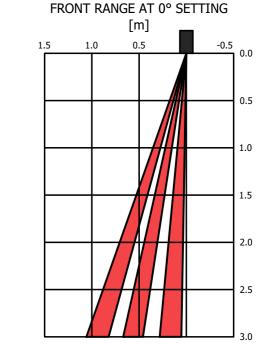
THE IRS40 SENSOR SYSTEM IS UNIQUE AND WILL NOT CAUSE THIS CONFLICT, ALLOWING THE BARRIER TO BOTH OPERATE AS INTENDED AND MAINTAIN COMPLIANCE WITH THE PERFORMANCE SOLUTION AT ALL TIMES.

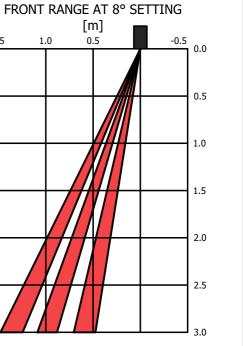
WHEN A OBSTRUCTION IS DETECTED UNDER THE DEPLOYMENT AREA OF THE BARRIER, THE SYSTEM WILL WAIT FOR A SPECIFIED TIME DELAY, THEN AN AUDIO-VISUAL SIGNAL WILL NOTIFY THE OCCUPANTS THAT THE OBSTRUCTION MUST BE REMOVED. THE SYSTEM AUTOMATICALLY RESETS ONCE THE OBSTRUCTION IS REMOVED FROM THE DEPLOYMENT AREA.

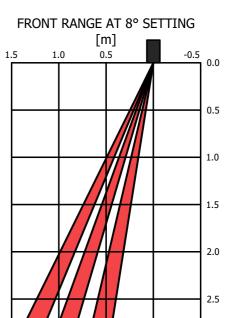
DIMENSIONS: 230mm (W), 70mm (H), 44mm (D)

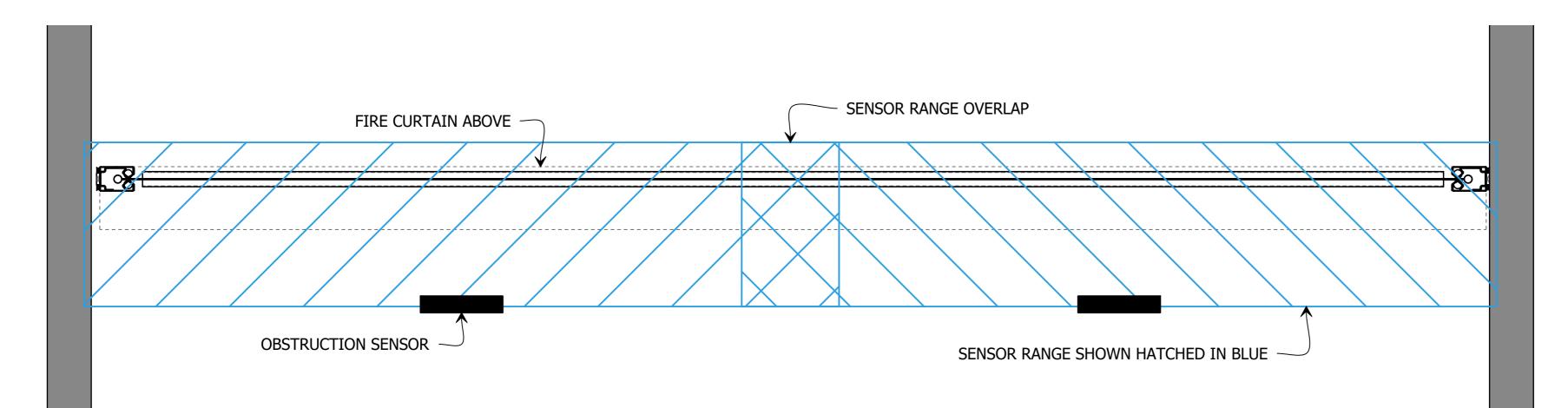
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CONTROL SYSTEMS PTY. LTD.

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OBSTRUCTION SENSORS

SUB SET (CATEGORY)

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