

INSTALLATION DETAILS OF SPRINKLER SYSTEM -FLOW RATE: 13 l/min/m²

B	Flow Rate Changed was 9.69	01/05/2014	AI
ISSUE	MODIFICATIONS	DATE	Rev By

coopers
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Email: info@coopersfire.com
Web: www.coopersfire.com

ALL DIMENSIONS INCLUDE SURFACE
FINISH UNLESS OTHERWISE
SPECIFIED

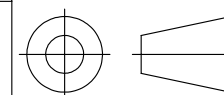
CONFORM TO BRITISH STANDARD
SPECIFICATION UNLESS
OTHERWISE SPECIFIED

REMOVE ALL BURRS AND SHARP EDGES
TO A MAXIMUM RADIUS OR CHAMFER OF
0.5mm UNLESS OTHERWISE SPECIFIED

DO NOT SCALE

TOLERANCES:
WHOLE NUMBERS ± 1.0
ONE PLACE DECIMALS ± 0.25
TWO PLACE DECIMALS ± 0.10
UNLESS OTHERWISE STATED.

THIRD ANGLE
PROJECTION



ALL DIMENSIONS IN MILLIMETERS

SCALE
N.T.S

UNLESS
OTHERWISE
STATED

MATERIAL:
N/A

FINISH:
N/A

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DRAWN
AK

CHECKED

APPROVED

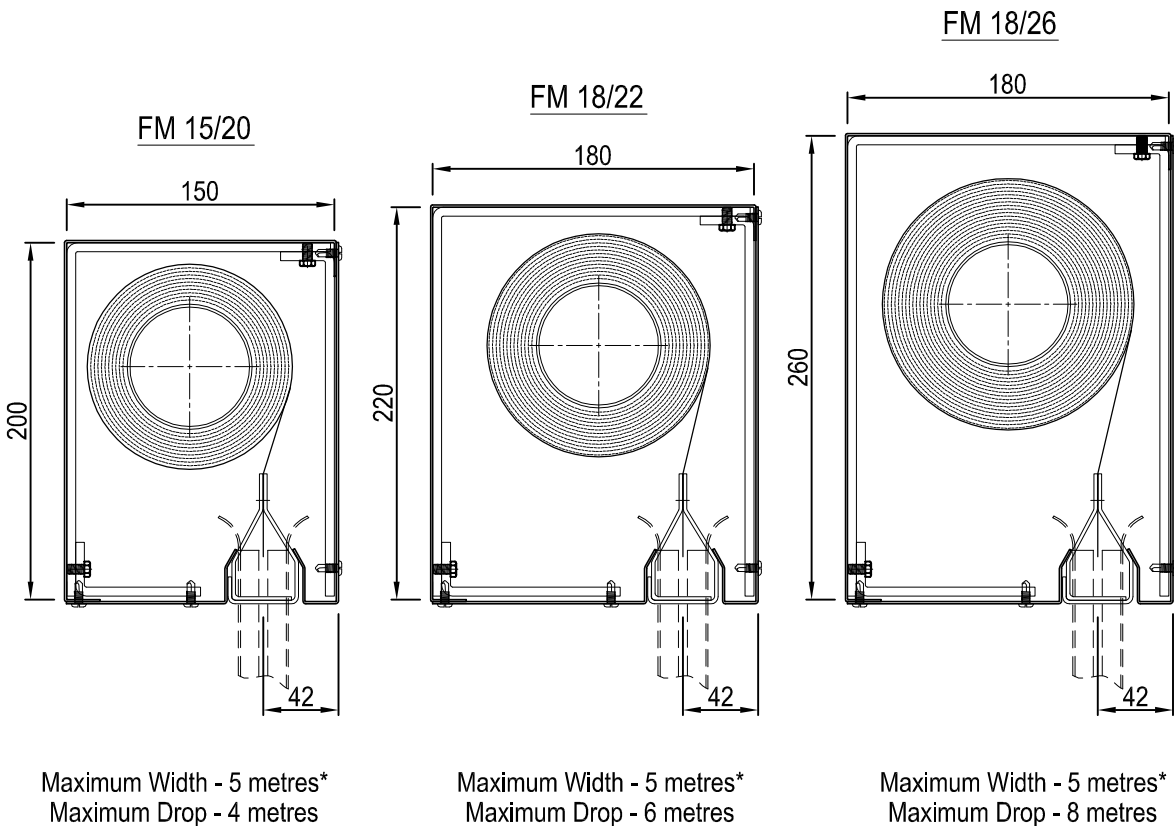
TITLE Coopers Fire Drench System

DRG
No:

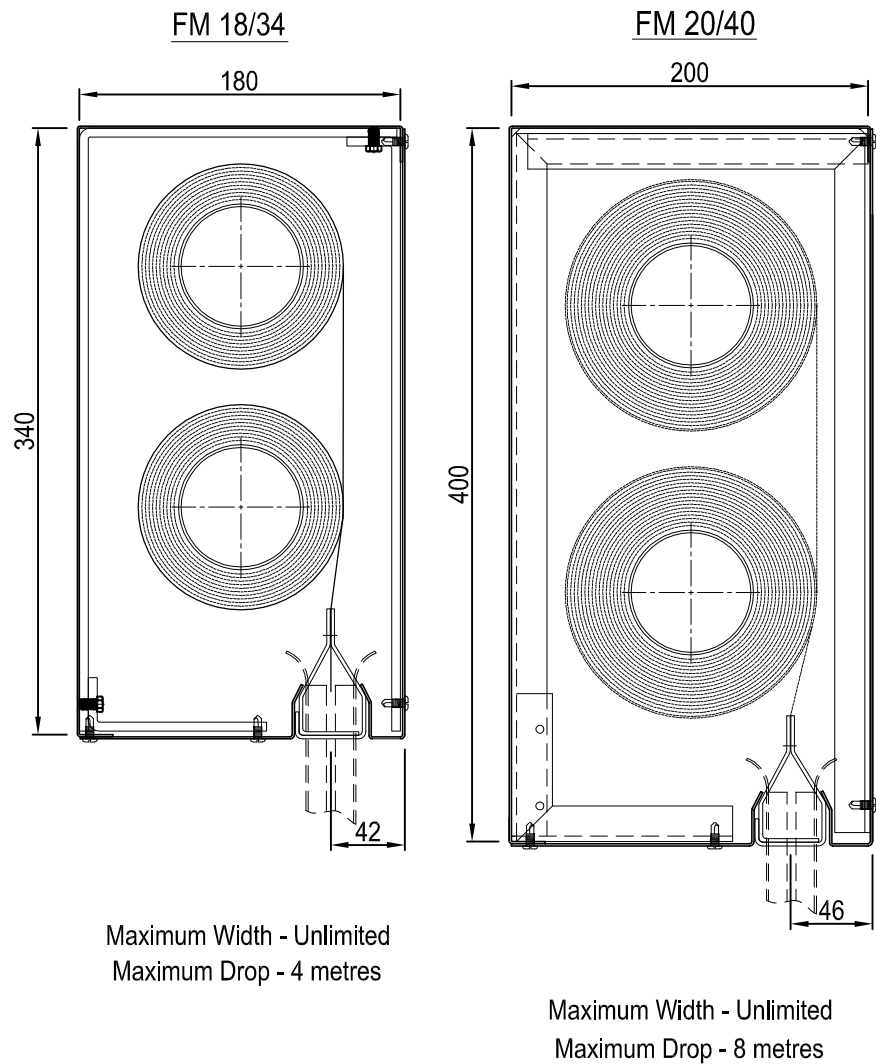
ISSUE:B
DATE:23/09/08

FIREMASTER® FIRE CURTAIN STANDARD HEADBOX CONFIGURATION SECTIONS

SINGLE ROLLER UNITS



MULTIPLE ROLLER UNITS



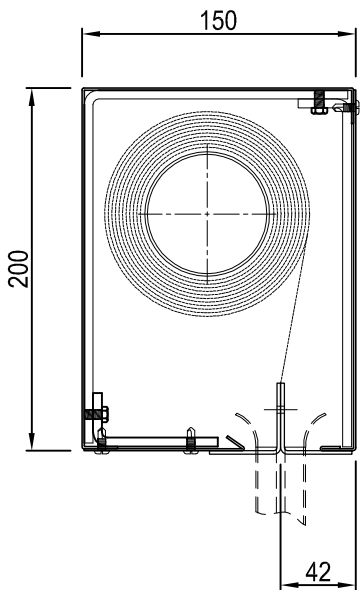
DRAWN:	TITLE: FIREMASTER® FIRE CURTAIN HEADBOX CONFIGURATION	
ML		
CHECKED:	© 1997 A COOPER GROUP LIMITED ALL RIGHTS RESERVED. THIS DESIGN MAY NOT BE REPRODUCED IN ANY MATERIAL FORM, INCLUDING ELECTRONICALLY WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT NAMES	ALL DIMENSION IN MILLIMETERS UNLESS OTHERWISE STATED
JR		
APPROVED:	DRG. No.	ISSUE: J
CJL	606/252//MK	DATE: 24.02.2014

* DENOTES STANDARD SIZES, SIZES GREATER THAN STATED PLEASE CONTACT COOPERS

FIREMASTER® FIRE CURTAIN STANDARD HEADBOX CONFIGURATION SECTIONS

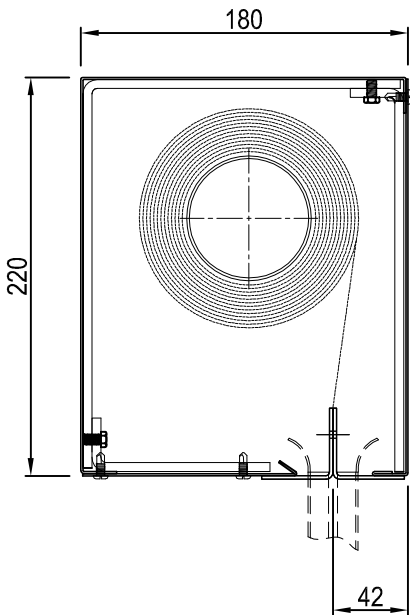
SINGLE ROLLER UNITS

FM 15/20



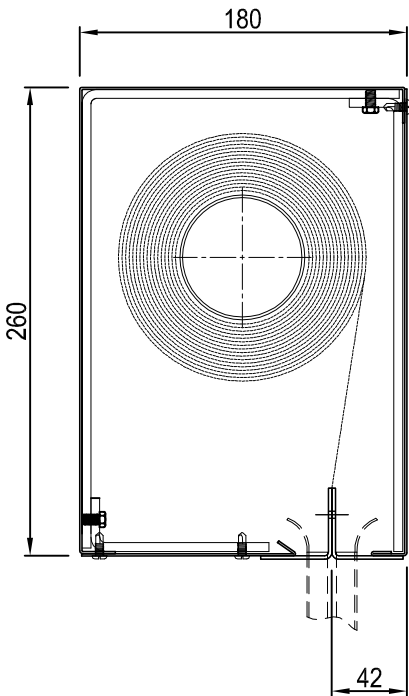
Maximum Width - 5 metres*
Maximum Drop - 4 metres

FM 18/22



Maximum Width - 5 metres*
Maximum Drop - 6 metres

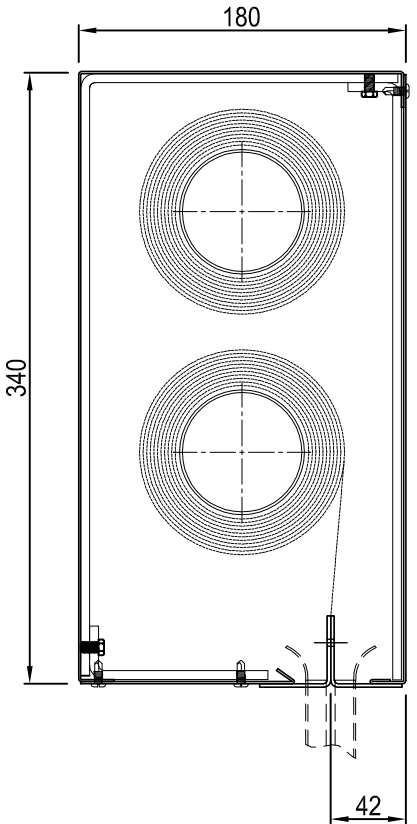
FM 18/26



Maximum Width - 5 metres*
Maximum Drop - 8 metres

MULTIPLE ROLLER UNITS

FM 18/34



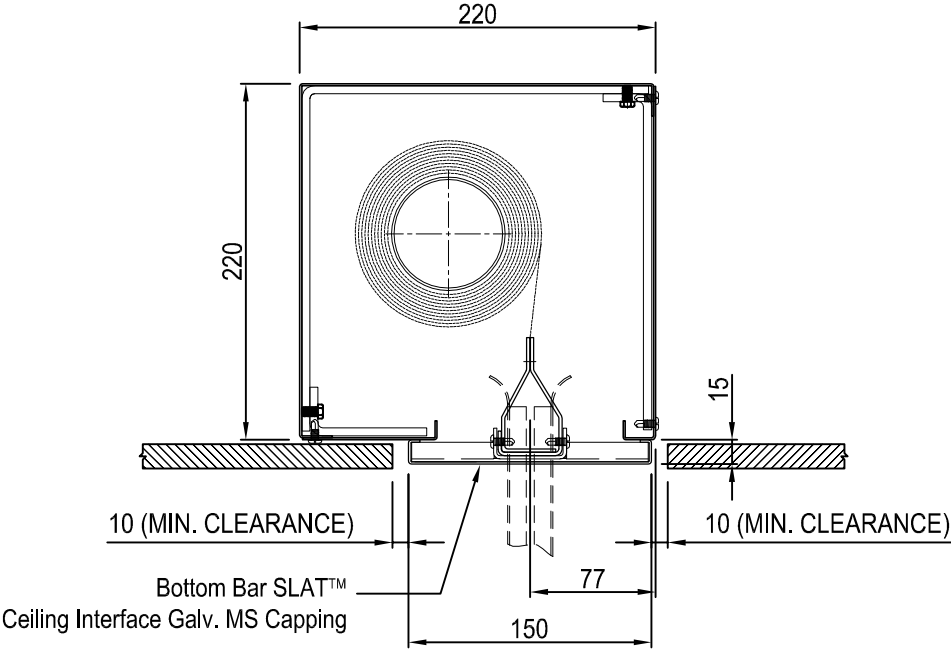
Maximum Width - 54 metres*
Maximum Drop - 4 metres

DRAWN:	TITLE: FIREMASTER® FIRE CURTAIN T BAR HEADBOX CONFIGURATION	
ML		
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JR		
APPROVED:	DRG. No.	ISSUE: E
CJL	600/264//MK	DATE: 24.02.2014

FIREMASTER® CAPPING HEADBOX CONFIGURATION SECTIONS

SINGLE ROLLER UNITS

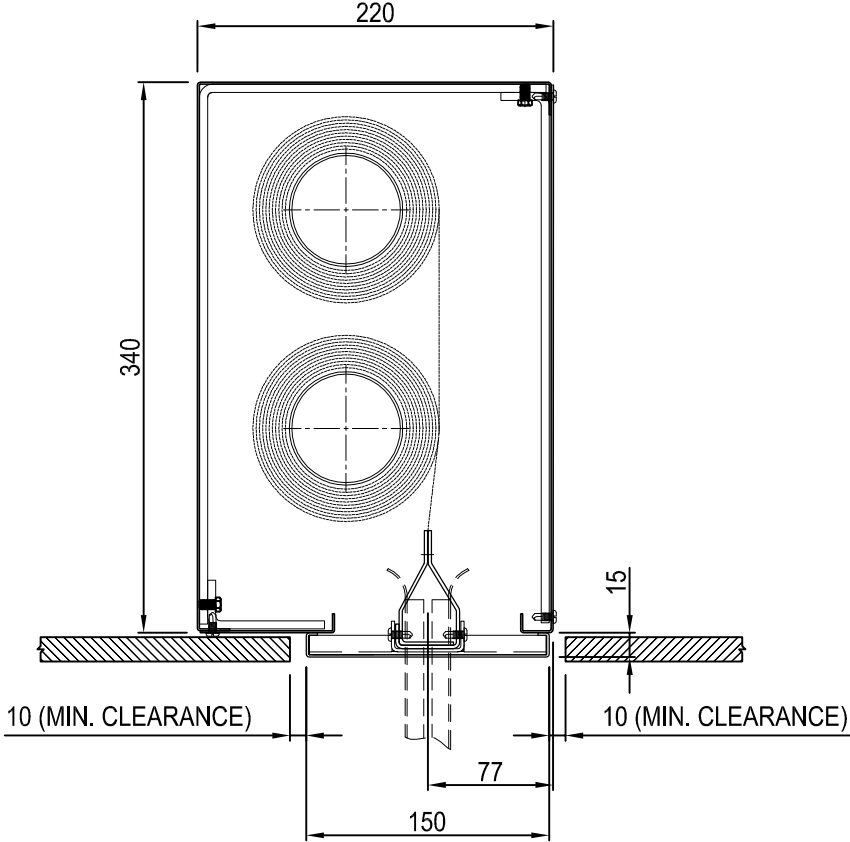
FM/SS SLAT™ 22/22



Maximum Width - 5 metres*
Maximum Drop - 4 metres

MULTIPLE ROLLER UNITS

FM/SS SLAT™ 22/34



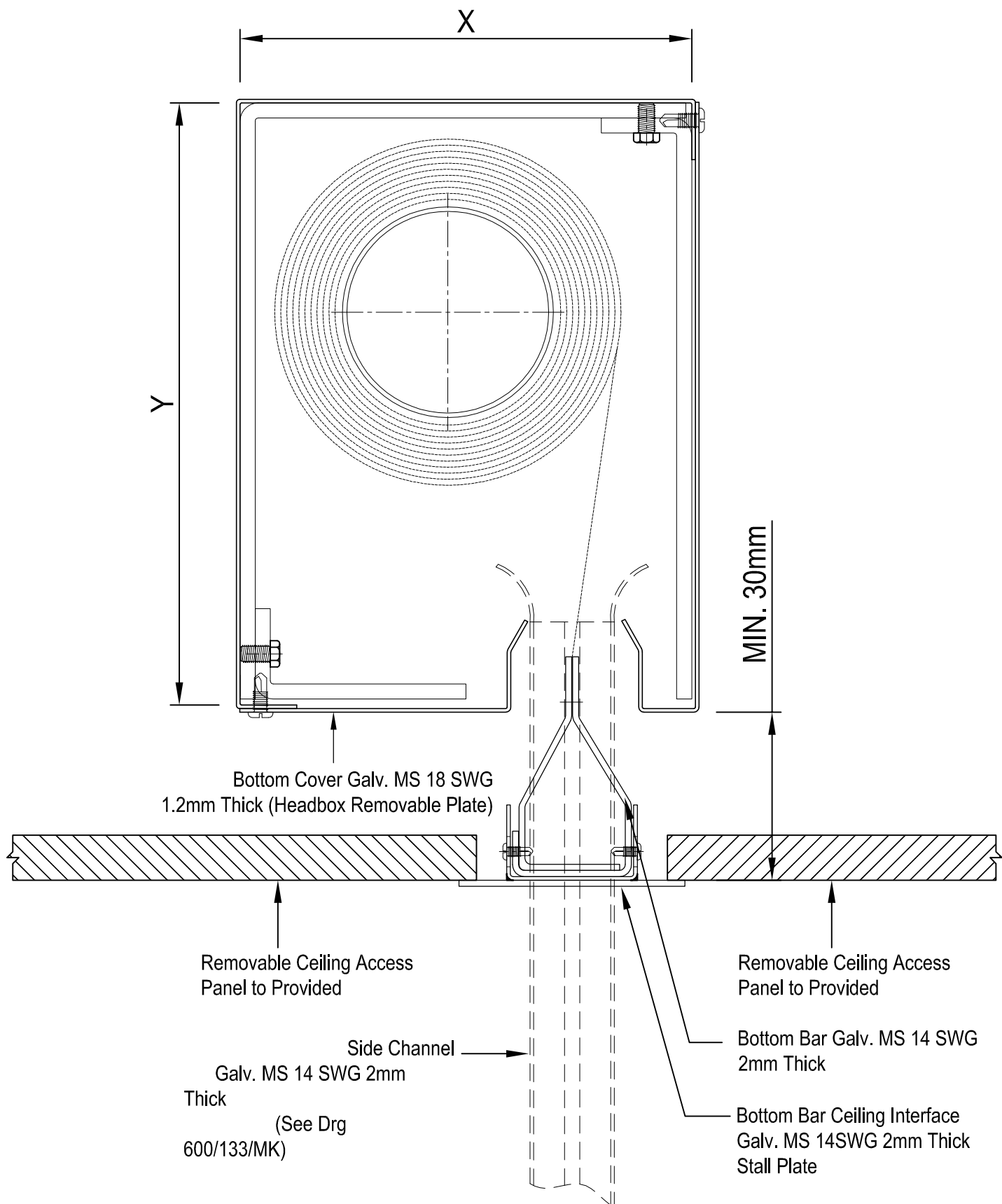
Maximum Width - 54 metres*
Maximum Drop - 4 metres



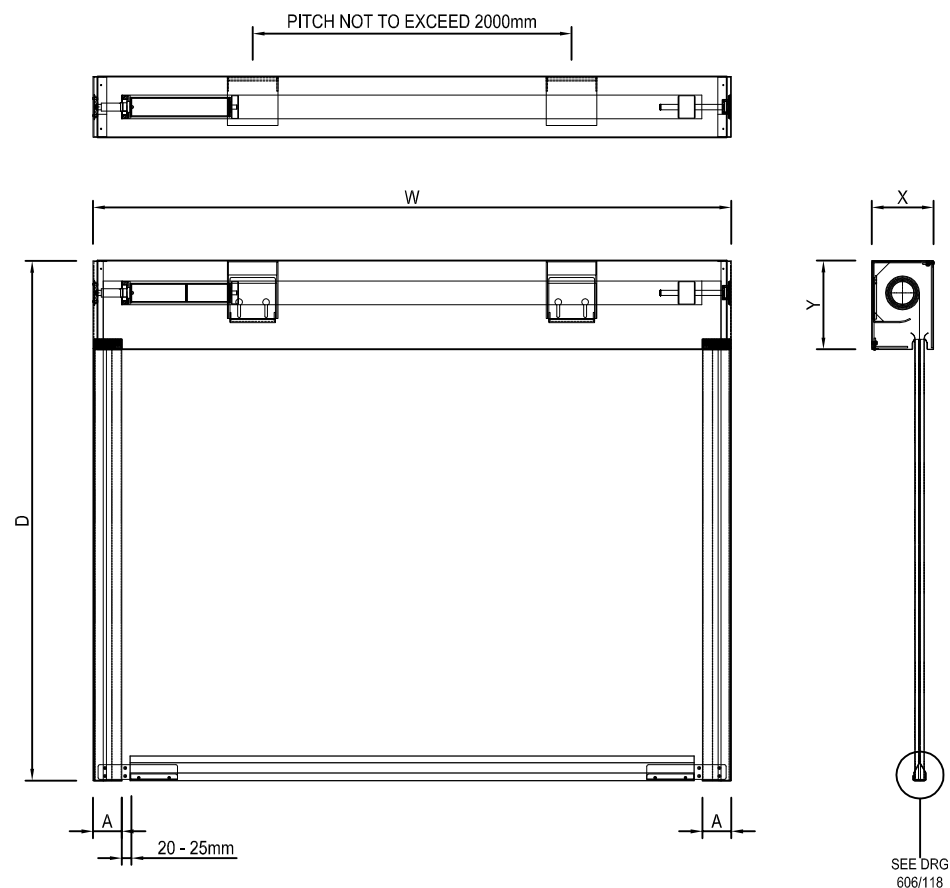
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Havant, Hampshire, PO9 1QZ, UK
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DRAWN:	TITLE: SLAT™ SYSTEM INTEGRATED CEILING FINISH HEADBOX CONFIGURATION	
ML		
CHECKED:		
JR	© 1997 A COOPER GROUP LIMITED ALL RIGHTS RESERVED. THIS DESIGN MAY NOT BE REPRODUCED IN ANY MATERIAL FORM, INCLUDING ELECTRONICALLY WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT NAMES	ALL DIMENSION IN MILLIMETERS UNLESS OTHERWISE STATED
APPROVED:	DRG. No.	ISSUE: F
CJL	600/222//MK	DATE: 24.02.2014

* DENOTES STANDARD SIZES, SIZES GREATER THAN STATED PLEASE CONTACT COOPERS

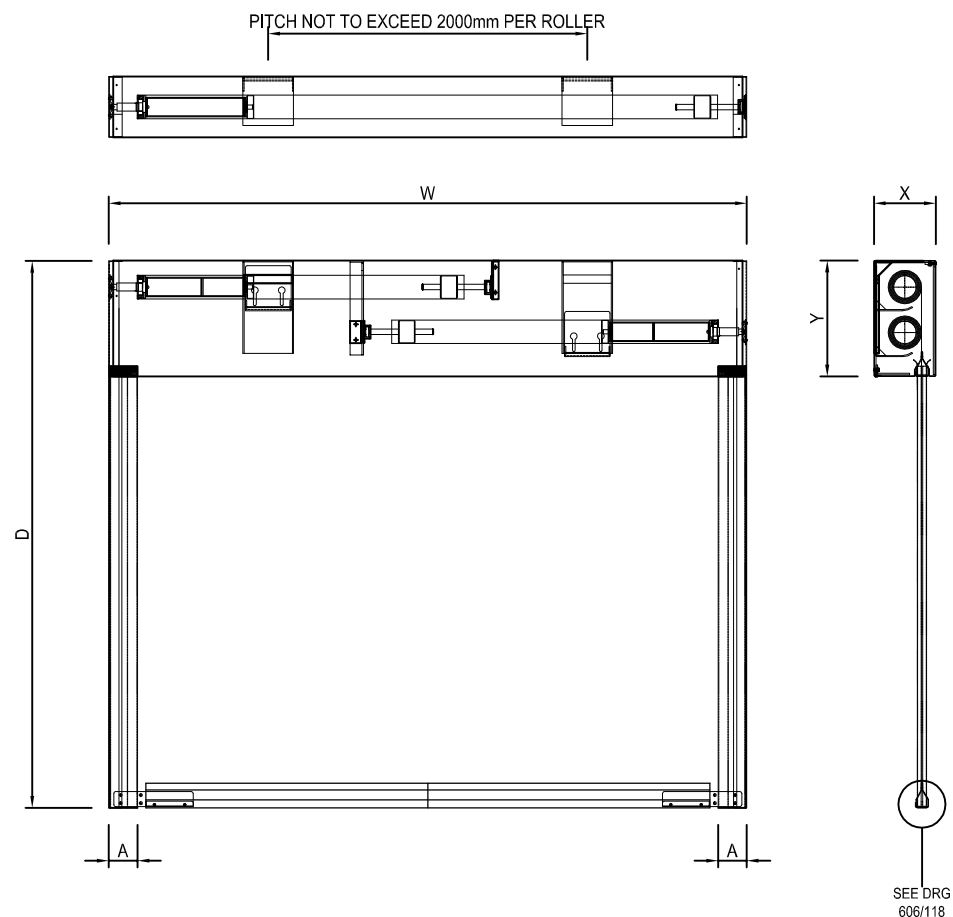


SINGLE ROLLER UNIT



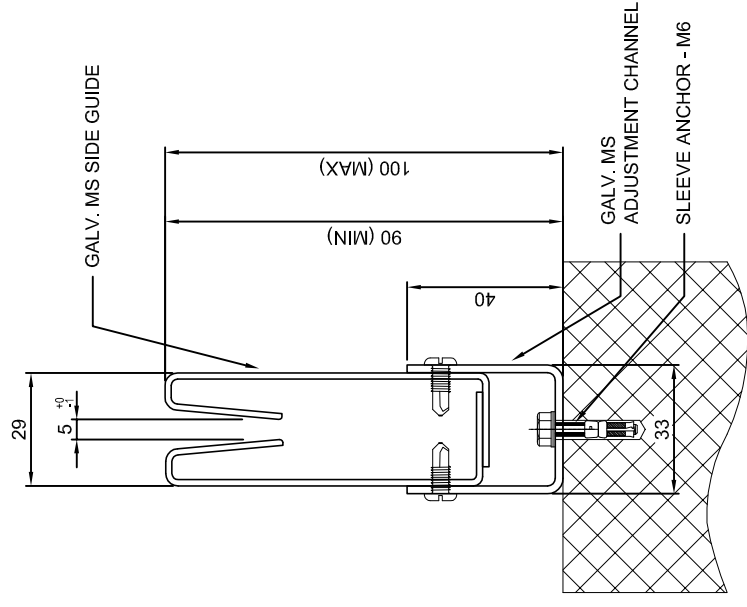
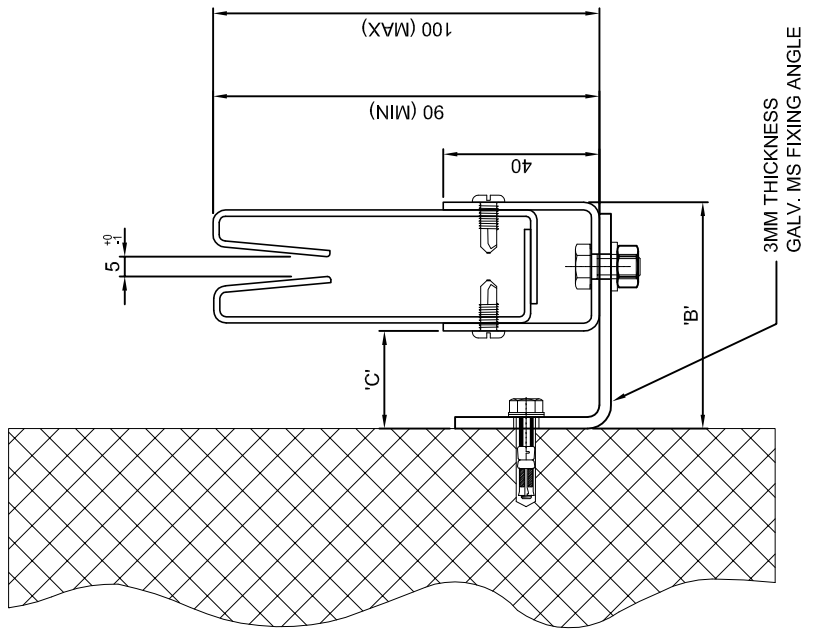
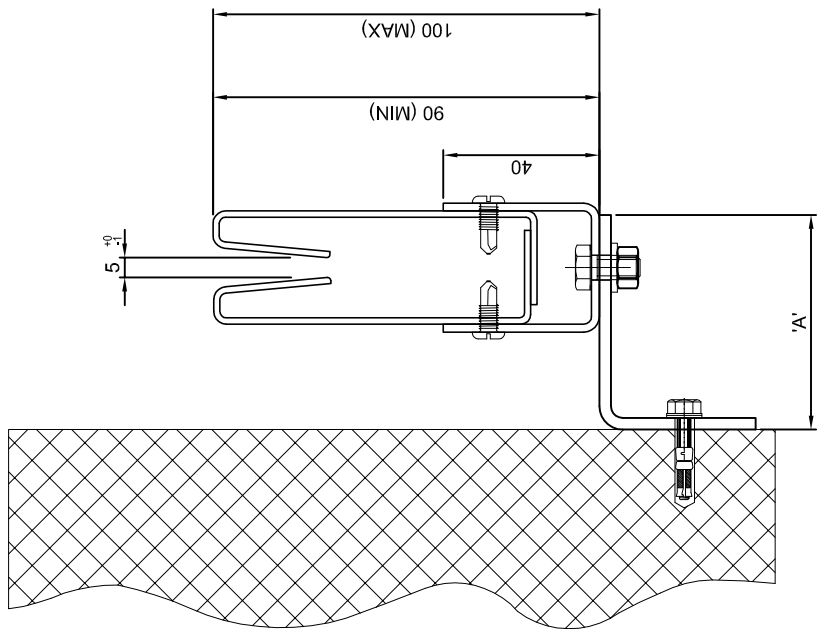
W	D	A (mm)	X (mm)	Y (mm)
< 5m	< 4m	90 - 100	150	200
< 5m	< 6m	90 - 100	180	220
< 5m	< 8m	90 - 100	180	260

MULTIPLE ROLLER UNIT



W	D	A (mm)	X (mm)	Y (mm)
Unlimited	< 4m	90 - 100	180	340
Unlimited	< 8m	90 - 100	200	400

DRAWN:	TITLE: FIREMASTER® FIRE CURTAIN MATRIX OF SIZES		
ML			
CHECKED:			
JR			
APPROVED:			
CJL			
	DRG. No.	ISSUE:	E
	606/117//MK	DATE:	24.02.2014



SIDE MOUNTED
SIDE GUIDE DETAILS

REVERSE MOUNTED
SIDE GUIDE DETAILS (OPTION 1)

REVERSE MOUNTED
SIDE GUIDE DETAILS (OPTION 2)

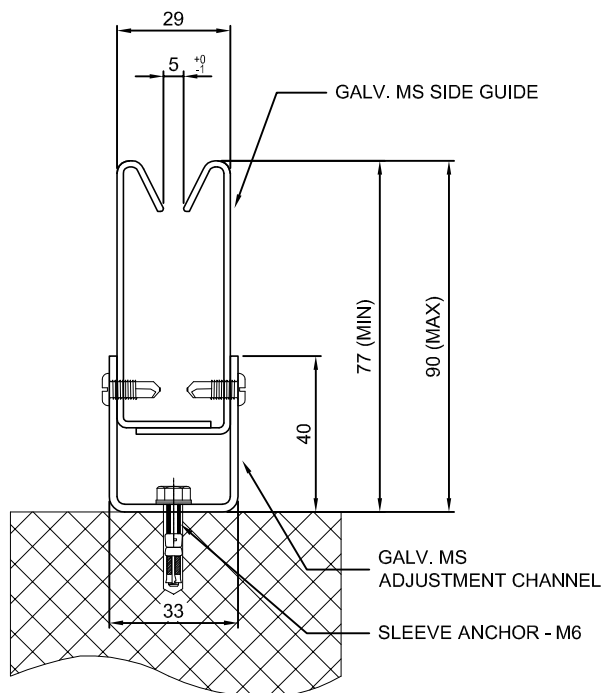


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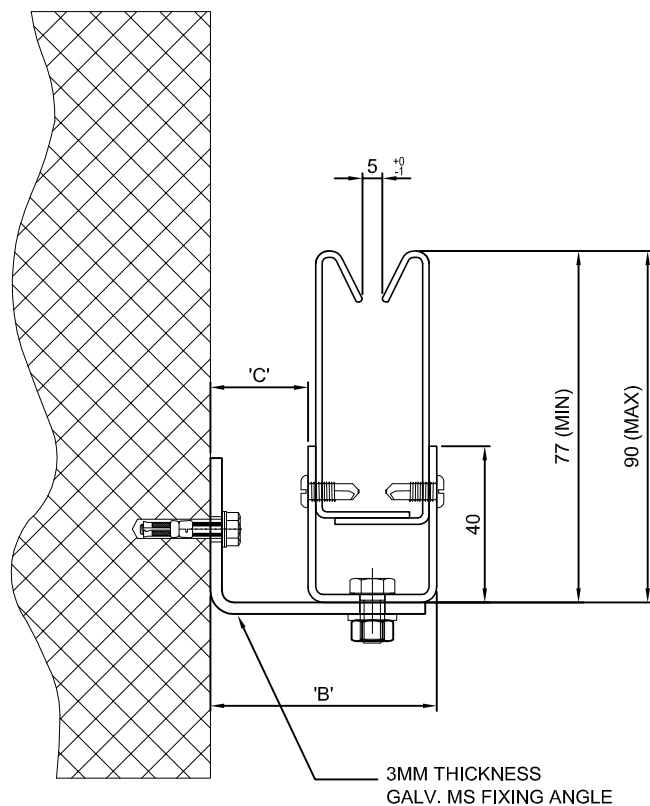
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Havant, Hampshire, PO9 1QZ, UK
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Fax: +44 (0) 23 9249 2732
Email: info@coopersfire.com
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DRAWN:	ML	TITLE: FIREMASTER® SIDE GUIDE FIXING CONFIGURATION		
CHECKED:	JR	© 1987 A COOPER GROUP LIMITED THIS DESIGN MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT NAMES		
APPROVED:	CJL	DRG. No.	600/133/MK	ISSUE: F
		DATE:	24.02.2014	

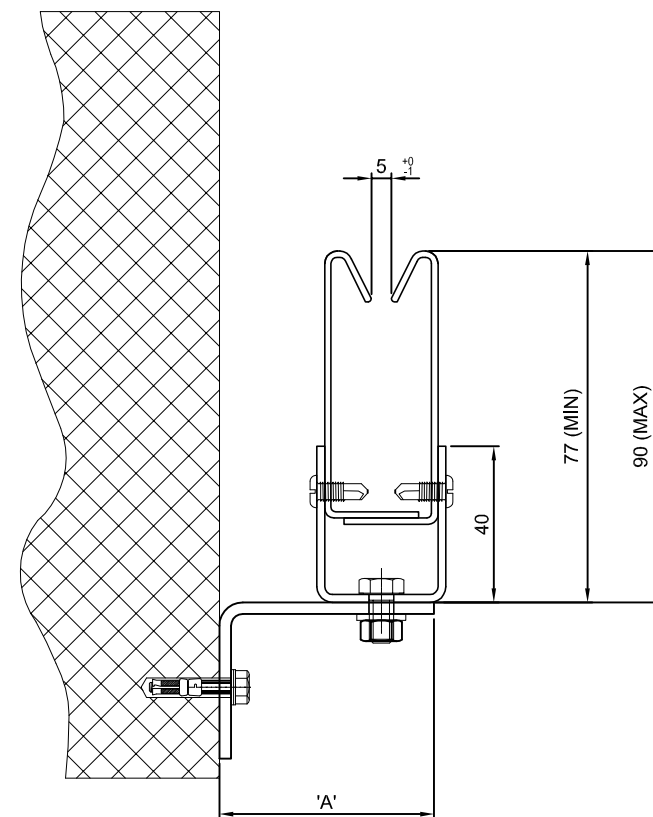
FIXING ANGLE DIMENSION			
HEADBOX	'A'	'B'	'C'
FM15/20	55MM	58MM	25MM
FM18/22	55MM	58MM	25MM
FM18/26	55MM	58MM	25MM
FM18/34	55MM	58MM	25MM
FM20/40	59MM	62MM	29MM



SIDE MOUNTED
SIDE GUIDE DETAILS



REVERSE MOUNTED
SIDE GUIDE DETAILS (OPTION 1)



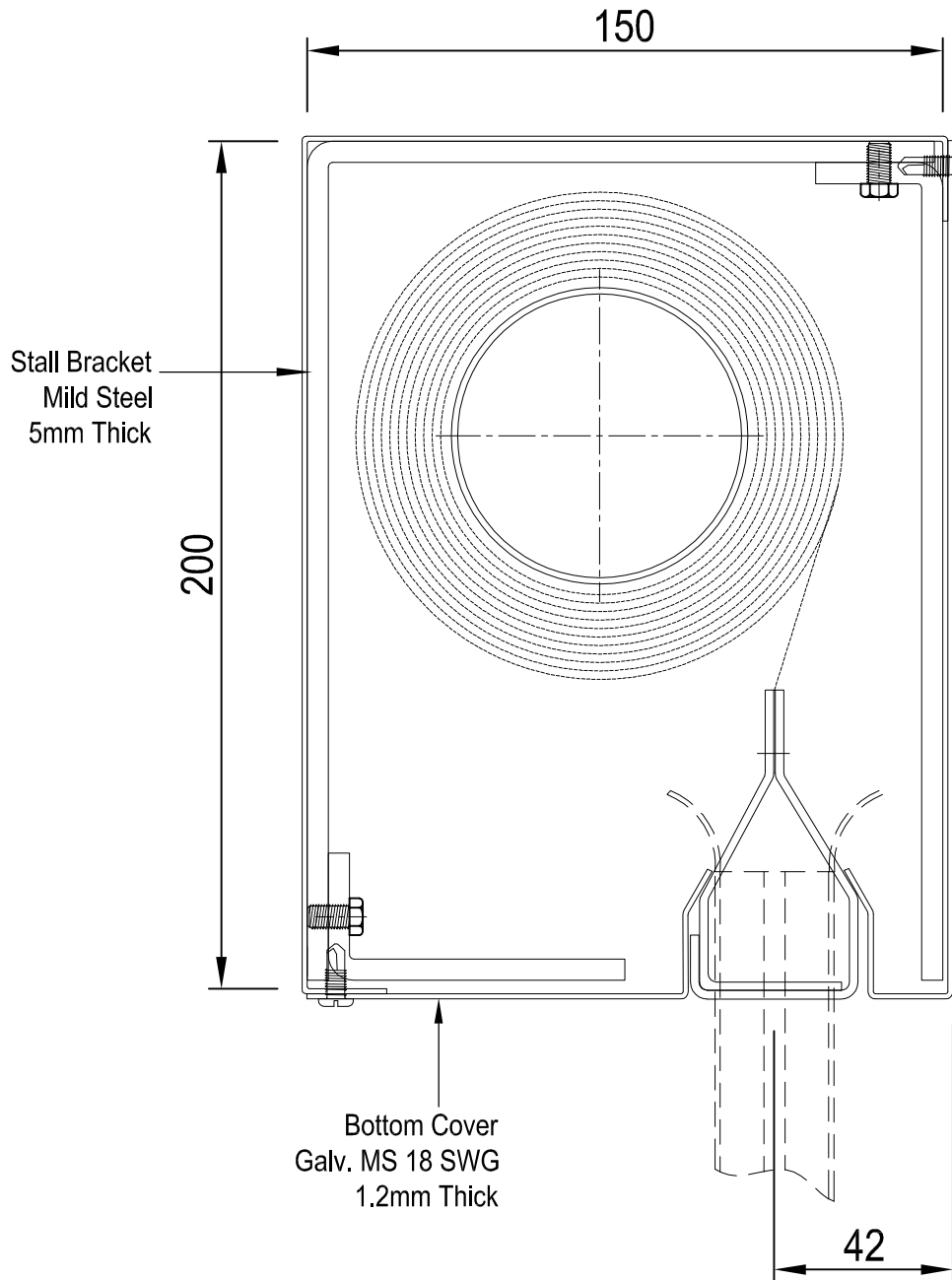
REVERSE MOUNTED
SIDE GUIDE DETAILS (OPTION 2)

FIXING ANGLE DIMENSION

HEADBOX	'A'	'B'	'C'
FM15/20	55MM	58MM	25MM
FM18/22	55MM	58MM	25MM
FM18/26	55MM	58MM	25MM
FM18/34	55MM	58MM	25MM
FM20/40	59MM	62MM	29MM

DRAWN:	TITLE: FIREMASTER® 70MM SIDE GUIDE FIXING CONFIGURATION		
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APPROVED:	DRG. No.	ISSUE:	C
CJL	600/607//MK	DATE:	24.02.2014

FM 15/20

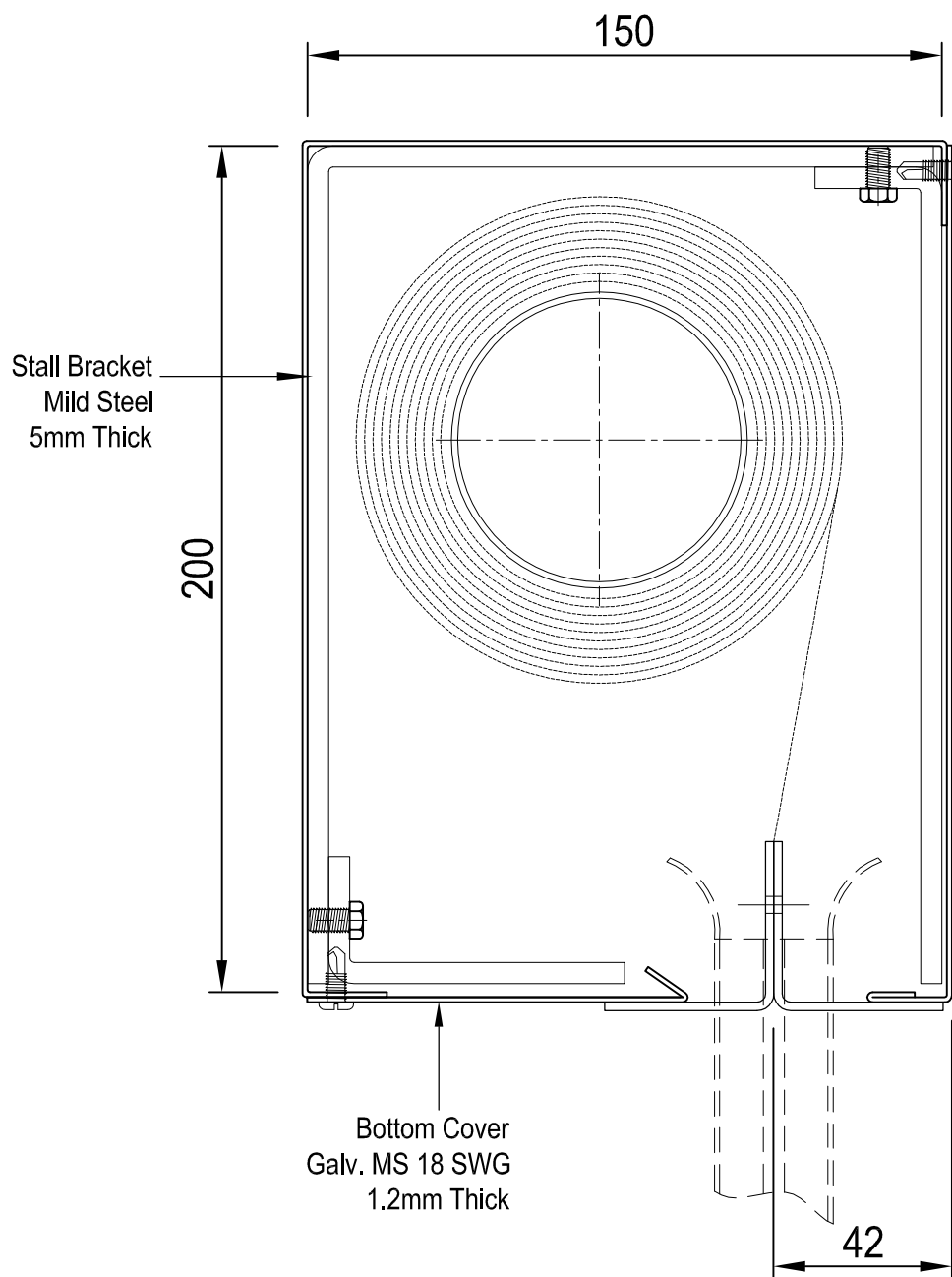


Maximum width - 5 metres

Maximum drop - 4 metres

DRAWN:	TITLE:		
ML	FIREMASTER® FIRE CURTAIN 150 x 200 HEADBOX DETAILS		
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JR	APPROVED:		ISSUE: I
CJL	DRG. No. 606/243/MK		DATE: 24.02.2014

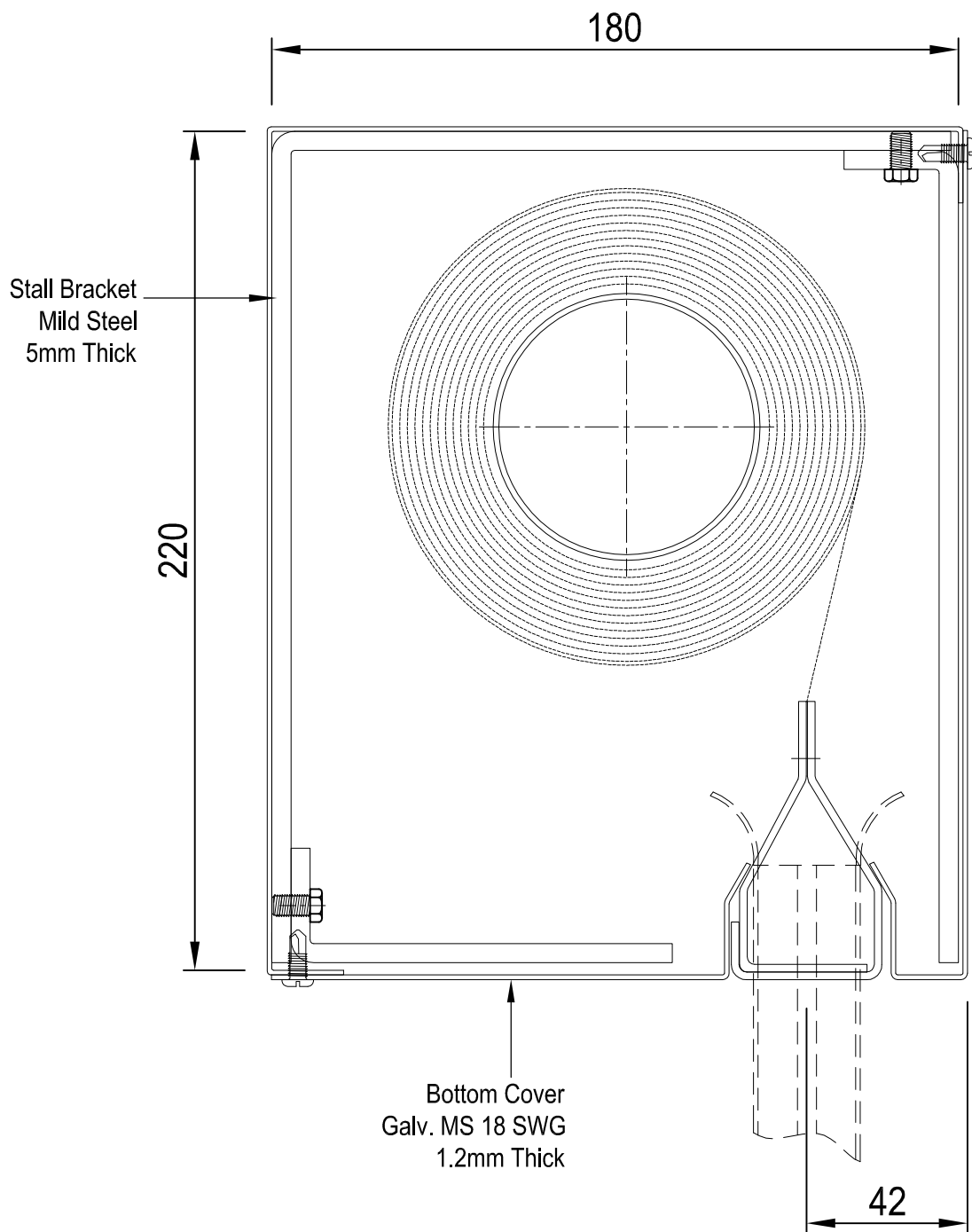
FM 15/20



Maximum width - 5 metres

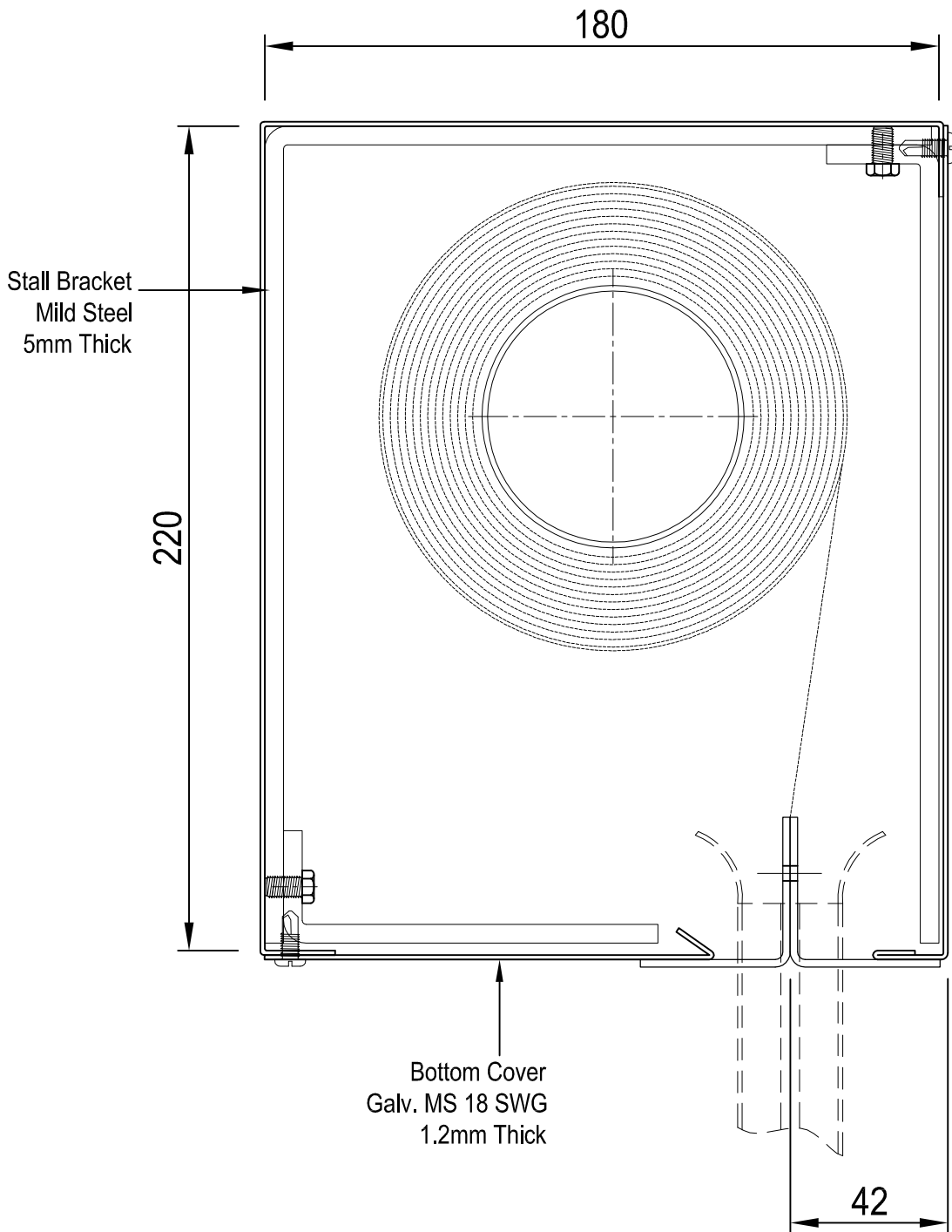
Maximum drop - 4 metres

FM 18/22



Maximum width - 5 metres
Maximum drop - 6 metres

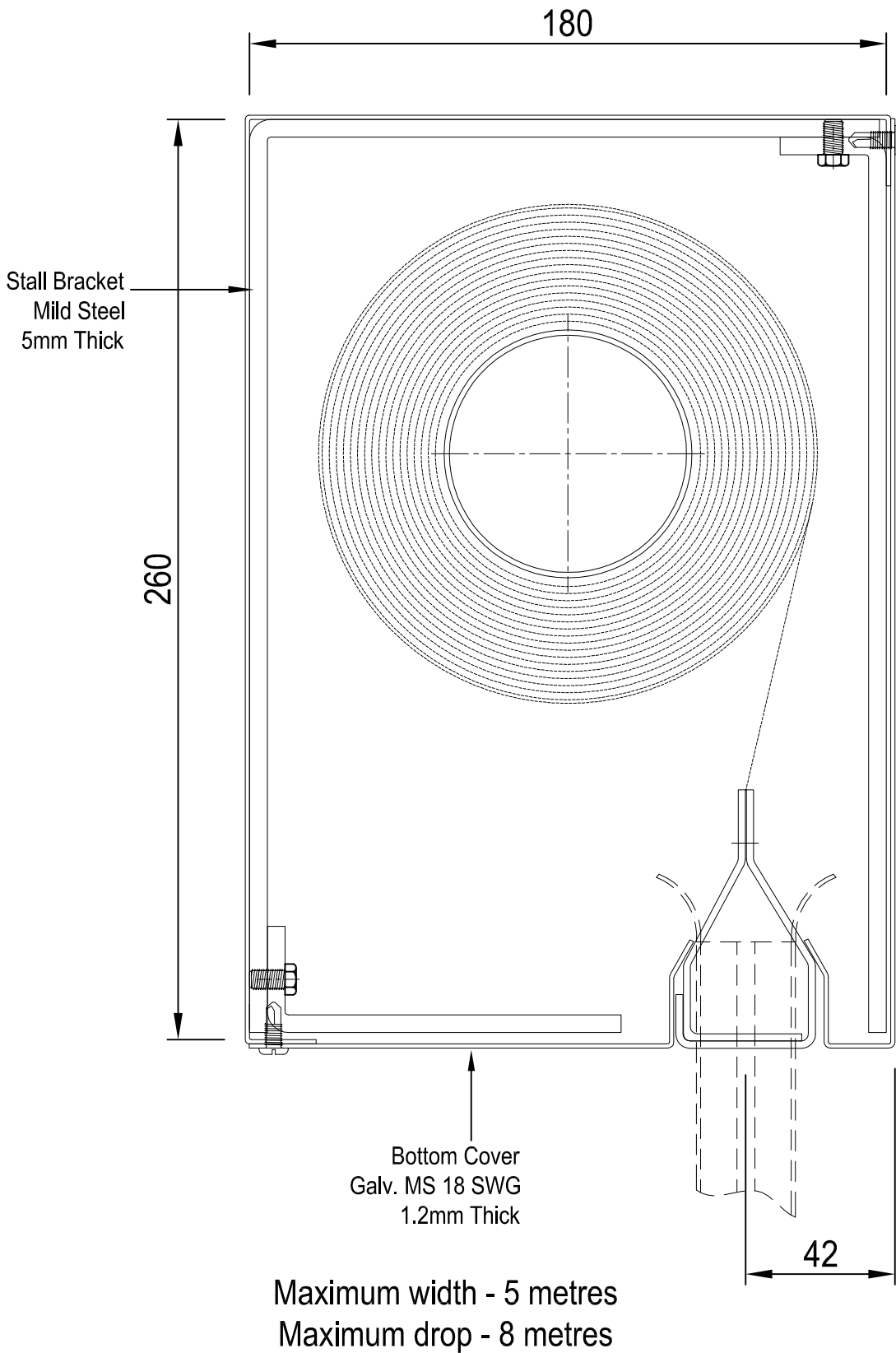
FM 18/22



Maximum width - 5 metres
Minimum drop - 3 metres
Maximum drop - 6 metres

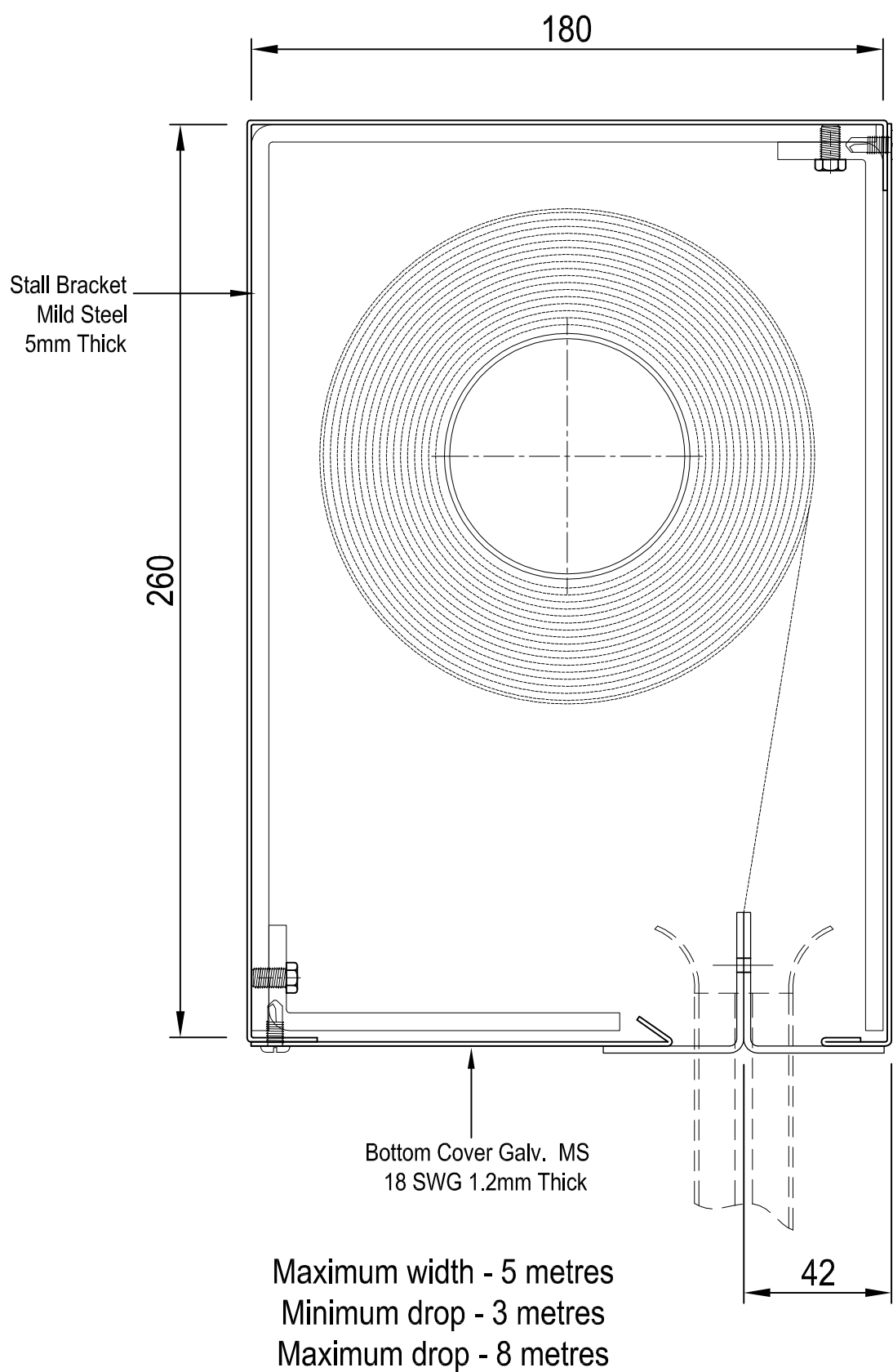
DRAWN:	TITLE:	
ML	FIREMASTER® FIRE CURTAIN 180 x 220 HEADBOX DETAILS - T BAR	
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APPROVED:	DRG. No.	ISSUE:
CJL	606/261/MK	D DATE: 24.02.2014

FM 18/26



DRAWN:	TITLE: FIREMASTER® FIRE CURTAIN 180 x 260 HEADBOX DETAILS		
ML			
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JR			
APPROVED:	DRG. No.	ISSUE:	I
CJL	606/224/MK	DATE:	24.02.2014

FM 18/26



FM 18/34

180

Stall Bracket
Mild Steel
5mm Thick

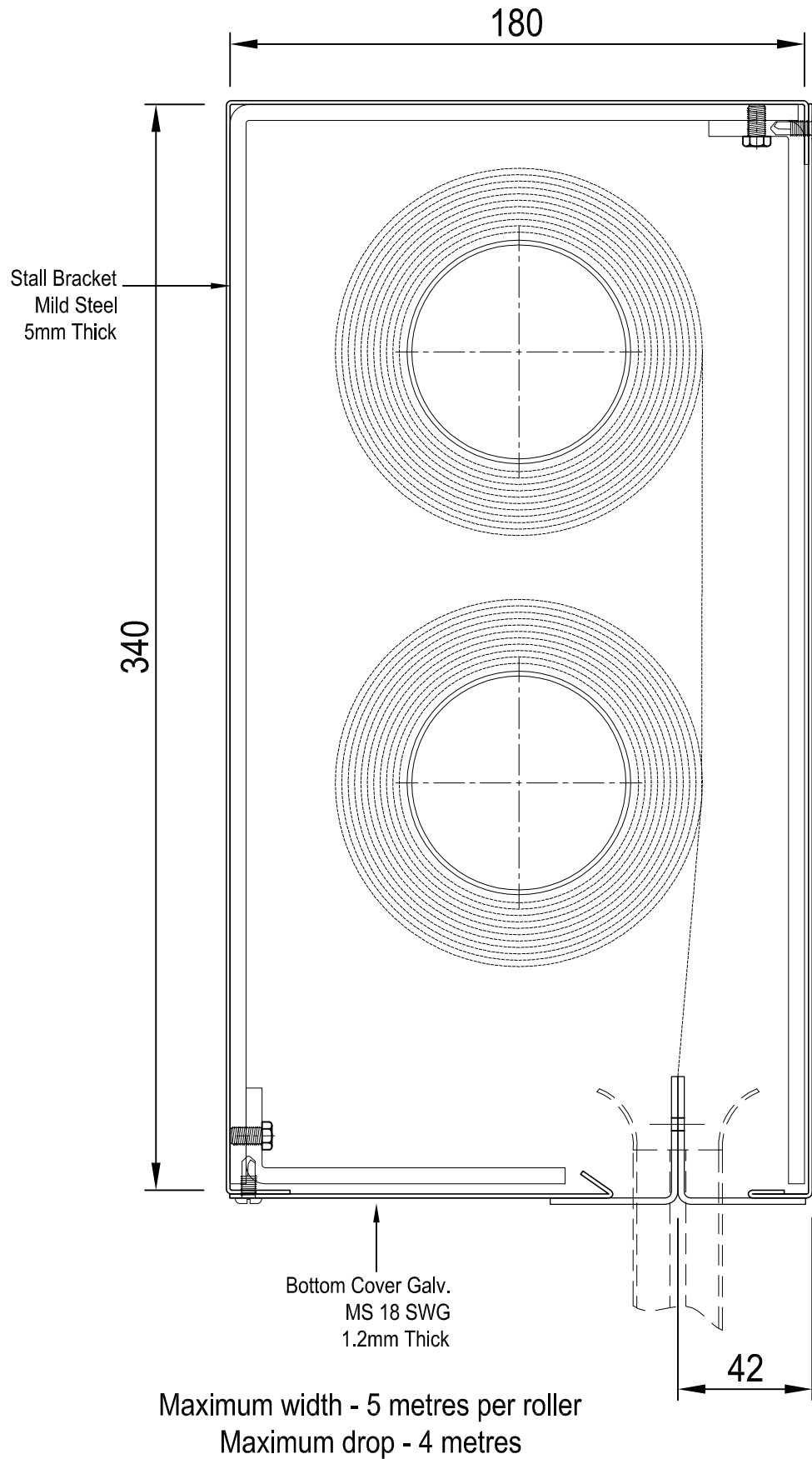
340

Bottom Cover
Galv. MS 18 SWG
1.2mm Thick

42

Maximum width - 5 metres per roller
Maximum drop - 4 metres

FM 18/34



DRAWN:	TITLE:	
ML	FIREMASTER® FIRE CURTAIN 180 x 340 HEADBOX DETAILS - T BAR	
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APPROVED:	DRG. No.	ISSUE:
CJL	606/267/MK	C
		DATE: 24.02.2014

FM 20/40

200

Stall Bracket
Mild Steel
5mm Thick

400

Bottom Cover Galv. MS
18 SWG 1.2mm Thick

46

Maximum width - 4 metres per roller
Maximum drop - 8 metres