#### **Design Sheet: 01.1 External Corner**

To place an order for METZ Non-Combustible External Corner please fill out the form below.

Stomer Name Dai	te	Project Name	
address			
address			
Code Tel Fax	Email		
Ton Ton	Emon		
ernal Corner			
A2	E	A1	
<b>B2</b> / i		B1	
	1		
(2		(1)	
D2		D1	
	External Corner		
	Location Reference		(0. 1. 7.177
	A - Lap (100mm min)	A1 =	(Complete if different)  A2 =
	B - Rise	B1 =	B2 =
	C - Cavity Width	C1 =	C2 =
	D - Outer (90mm)	D1 =	D2 =
	E - Corner Angle	E =	
	Quantity as drawn		
dditional / bespoke features can be incorporated, if required please indicate:	Quantity handed		
Stop Ends Specific Leg Length(s)		'	
specilic reg reudtu(s)			
Please note External Corners are		-returnable	
	0.1.4.11		
ned	Print Name		

Email:

sales@miers construction products. co. uk

### Design Sheet: 01.2 External Corner - Stepped

		Project Name	
addeses			
address			
st Code Tel Fax	Email		
ternal Corner - Stepped			
A2	F A1		
P2	B	1	
B2		·	
C2		<b>C1</b>	
D2 /		CD1	
E2		E1	
	External Corner - Steppe	ed	
	External Corner - Steppe Location Reference	ed	(Complete if different)
		ed A1 =	(Complete if different) A2 =
	Location Reference		
	Location Reference  A - Lap (100mm min)	A1 =	A2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal	A1 = B1 =	A2 = B2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise	A1 = B1 = C1 =	A2 = B2 = C2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal	A1 = B1 = C1 = D1 =	A2 = B2 = C2 = D2 =
Additional / bespoke features can be incorporated. if required please indicate:	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)	A1 = B1 = C1 = D1 = E1 =	A2 = B2 = C2 = D2 =
Additional / bespoke features can be incorporated, if required please indicate:  • Stop Ends	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)  F - Corner Angle	A1 = B1 = C1 = D1 = E1 =	A2 = B2 = C2 = D2 =
Stop Ends	Location Reference  A - Lap (100mm min) B - Horizontal C - Rise D - Horizontal E - Outer (90mm) F - Corner Angle Quantity as drawn	A1 = B1 = C1 = D1 = E1 =	A2 = B2 = C2 = D2 =
● Stop Ends ● Specific Leg Length(s)	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)  F - Corner Angle  Quantity as drawn  Quantity handed	A1 = B1 = C1 = D1 = E1 = F =	A2 = B2 = C2 = D2 =
Stop Ends Specific Leg Length(s)  Please note External Corners are m	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)  F - Corner Angle  Quantity as drawn  Quantity handed	A1 = B1 = C1 = D1 = E1 = F =	A2 = B2 = C2 = D2 =
● Stop Ends ● Specific Leg Length(s)	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)  F - Corner Angle  Quantity as drawn  Quantity handed	A1 = B1 = C1 = D1 = E1 = F =	A2 = B2 = C2 = D2 =

### Design Sheet: 02.1 Internal Corner

		Project Name	
address			
	- 1		
Code Tel Fax	Email		
rnal Corner			
	•		
A2		A1	
	<b>/</b> \.	I I	
B2		B1	
	1.	, } _	
	\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \		
/ \ /		/64	
$\alpha$		<b>(1</b>	
02			
	D		
	E		
	E Internal Corner		
	E		
<u> </u>	Internal Corner Location Reference	1	(Complete if different)
	Internal Corner Location Reference  A - Lap (100mm min)	A1 =	A2 =
<u> </u>	Internal Corner Location Reference  A - Lap (100mm min) B - Rise	A1 = B1 =	A2 = B2 =
<u> </u>	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width	A1 = B1 = C1 =	A2 = B2 = C2 =
<u> </u>	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm)	A1 = B1 = C1 = D1 =	A2 = B2 =
<u> </u>	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle	A1 = B1 = C1 =	A2 = B2 = C2 =
D2	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle Quantity as drawn	A1 = B1 = C1 = D1 =	A2 = B2 = C2 =
Additional / bespoke features can be incorporated, if required please indicate:	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle	A1 = B1 = C1 = D1 =	A2 = B2 = C2 =
02	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle Quantity as drawn	A1 = B1 = C1 = D1 =	A2 = B2 = C2 =
dditional / bespoke features can be incorporated, if required please indicate: Stop Ends	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle Quantity as drawn	A1 = B1 = C1 = D1 =	A2 = B2 = C2 =
dditional / bespoke features can be incorporated, if required please indicate:	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle Quantity as drawn Quantity handed	A1 = B1 = C1 = D1 = E =	A2 = B2 = C2 =
dditional / bespoke features can be incorporated, if required please indicate: Stop Ends Specific Leg Length(s)	Internal Corner Location Reference  A - Lap (100mm min) B - Rise C - Cavity Width D - Outer (90mm) E - Corner Angle Quantity as drawn Quantity handed	A1 = B1 = C1 = D1 = E =	A2 = B2 = C2 =

### Design Sheet: 02.2 Internal Corner - Stepped

		Project Name	
address			
Code Tel Fax	Ema	il	
rnal Corner - Stepped			
A2 B2		B1 C1	
D2 E2	F	D1 E1	
•	Internal Corner - Step	oed	
	Internal Corner - Step Location Reference	oed	
		oed	(Complete if different)
	Location Reference A - Lap (100mm min)	A1 =	A2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal	A1 = B1 =	A2 = B2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise	A1 = B1 = C1 =	A2 = B2 = C2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal	A1 = B1 = C1 = D1 =	A2 = B2 = C2 = D2 =
	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)	A1 = B1 = C1 = D1 = E1 =	A2 = B2 = C2 =
	Location Reference  A - Lap (100mm min) B - Horizontal C - Rise D - Horizontal E - Outer (90mm) F - Corner Angle	A1 = B1 = C1 = D1 =	A2 = B2 = C2 = D2 =
lditional / bespoke features can be incorporated, if required please indicate: Stop Ends Specific Leg Length(s)	Location Reference  A - Lap (100mm min)  B - Horizontal  C - Rise  D - Horizontal  E - Outer (90mm)	A1 = B1 = C1 = D1 = E1 =	A2 = B2 = C2 = D2 =
ditional / bespoke features can be incorporated, if required please indicate:	Location Reference  A - Lap (100mm min) B - Horizontal C - Rise D - Horizontal E - Outer (90mm) F - Corner Angle Quantity as drawn	A1 = B1 = C1 = D1 = E1 =	A2 = B2 = C2 = D2 =
ditional / bespoke features can be incorporated, if required please indicate:	Location Reference  A - Lap (100mm min) B - Horizontal C - Rise D - Horizontal E - Outer (90mm) F - Corner Angle Quantity as drawn Quantity handed	A1 = B1 = C1 = D1 = E1 = F =	A2 = B2 = C2 = D2 =

Position Date

#### Design Sheet: 03.1 Stop End Brickwork

To place an order for METZ Non-Combustible Stop End - Brickwork please fill out the form below.

Customer Name		Date		Project Name
c'i II.				
Site address				
Post Code	Tel	Fax	Emai	I
Cton End Daidaya	-t-			
Stop End - Brickwoi	rk			
	50mm 100m	30mm	A B	
			Stop End - Brickwork	
			Location Reference	
			A - Lap (100mm min)	
			B - Rise	
			C - Cavity Width	
			D - Outer (90mm)	
			Quantity as drawn	
			Quantity handed	
Additional / bespok • Stop Ends • Specific Leg Length	e features can be incorporated, if required h(s)	please indicate:		
	Please note Exter	nal Corn <u>ers are i</u>	made to order and are non	-returnable
Signed				
Signed			Print Name	
Position			Date	

Email:

sales@miers construction products. co. uk

#### **Design Sheet: 03.2 Stop End Blockwork**

To place an order for METZ Non-Combustible Stop End - Blockwork please fill out the form below.

Customer Name			Date	Project Name
Site address				
Post Code	Tel	Fax	Ema	:1
rost code	iei	Lax	EIIId	II .
Stop End - Blockwo	rk			
·				
	100m	m	A B	
			Stop End - Blockwork	
			Location Reference	
			A - Lap (100mm min)	
			B - Rise	
			C - Cavity Width	
			D - Outer (90mm)	
			Quantity as drawn	
			Quantity handed	
Additional / bespok • Stop Ends • Specific Leg Lengtl	e features can be incorporated, if required   h(s)	please indicate	e:	
	Diozea poto Euter	al Corpore	are made to order and are nor	peroturnable
	Please note Extern	iai comers a		
Signed			Print Name	
Position			Date	
Position			Date	

#### Design Sheet: 03.3 Stop End - Brickwork Angle Lintel

To place an order for METZ Non-Combustible Stop End - Brickwork Angle Lintel please fill out the form below.

Customer Name		Date		Project Name
Site address				
site address				
D+ C	T.1	F	F3	
Post Code	Tel	Fax	Email	
Stop End - Brickkwo	ork Angle Lintel			
		\ \		
		40mm		
	1	0mm		
		1 / / +	A	
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
		///		
		/	/ B	
	50			
	50mm			
			E	
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(	
			$\times$	
			D	
			End - Brickwork Ang	le Lintel
		Loca	ation Reference	
		A - I	Lap (100mm min)	
		B - I		
			Cavity Width	
			Outer (90mm)	
			intel Upstand Clearar	nce
		Qua	ntity as drawn	
Additional / bassale	e features can be incorporated, if required p	losso indicato: Qua	ntity handed	
Stop Ends	e reacules can be incorporated, it required p	rease muicale:	-	
• Specific Leg Length	h(s)			
	Please note Extern	al Corners are made to	o order and are non-r	eturnable
Signed			Print Name	
Docition			Date	
Position			Date	

#### Design Sheet: 04.1 Reveal Type 1

To place an order for METZ Non-Combustible Reveal Type 1 please fill out the form below.

Customer Name Date	Project Name
Site address	
Site address	
Post Code Tel Fax	Email
Reveal Type 1	
Reveditype 1	
A	
B	
(	F
D	E
	Reveal Type 1
	Location Reference
	A - Lap (100mm min)
	B - Rise
	C - Cavity Width
	D - Outer (90mm)
	E
	F
Additional / bespoke features can be incorporated, if required please indicate:	Quantity as drawn
Stop Ends     Specific Leg Length(s)	Quantity handed
Specific Leg Length(s)	
Please note External Corners are	made to order and are non-returnable
Signed Signed	
- Signed	Print Name
Position	Date

### **Design Sheet: 05.1 Cavity Reducer Type 1**

To place an order for METZ Non-Combustible Cavity Reducer Type 1 please fill out the form below.

Additional / bespeke features can be incorporated, if required please indicate:  Additional / bespeke features can be incorporated, if required please indicate:  Additional / bespeke features can be incorporated, if required please indicate:  Additional / bespeke features can be incorporated, if required please indicate:  Additional / bespeke features can be incorporated, if required please indicate:  Additional / bespeke features can be incorporated, if required please indicate:  Additional / bespeke features can be incorporated, if required please indicate:  Quantity as drawn  Quantity handed  Print Name	ustomer Name	Date		Project Nar	ne
Cavity Reducer Type 1    Cavity Reducer Type 1	ite address				
Cavity Reducer Type 1    Cavity Reducer Type 1					
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outler (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2  Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  9 Step inds 9 Specific Leg Length(s)					
Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  Additional / bespoke features can be incorporated, if required please indicate:  Please note External Corners are made to order and are non-returnable	ost Code Tel	Fax	Em	ai <b>l</b>	
Cavity Reducer Type 1 Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step E1 - Leg 1 F2 - Leg 1 F2 - Leg 2  Additional / bespoke features can be incorporated, if required please indicate:  **Stop tricks**  **Stop tricks**  **Stop tricks**  **Stop tricks**  **Stop tricks**  **Stop tricks**  **Specific Leg Length(s)**  **Please note External Corners are made to order and are non-returnable**					
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1  F2 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable	vity Reducer Type 1				
Cavity Reducer Type 1 Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Widt C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2 Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable					
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2  Quantity step F1 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable		t			
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1  F2 - Leg 2  Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable	A	2			
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1  F2 - Leg 2  Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable					
Cavity Reducer Type 1 Location Reference  A - Lap (100mm min)	В	2		<b>\</b>	
Cavity Reducer Type 1 Location Reference  A - Lap (100mm min)					
Cavity Reducer Type 1 Location Reference  A - Lap (100mm min)  A1 =				A1	
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1  F2 - Leg 2  Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable	02				
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step  F1 - Leg 1  F2 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable		1/		B1	
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min)   A1 =				,	
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min) A1 = A2 =  B - Rise B1 = B2 =  C - Cavity Width C1 = C2 =  D - Outer (90mm) D1 = D2 =  E - Cavity Step  F1 - Leg 1  F2 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable	F1 \			1	
Cavity Reducer Type 1  Location Reference  A - Lap (100mm min)		F2	\/ \X	.1	
A - Lap (100mm min) A1 = A2 = B - Rise B1 = B2 = C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2 Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable			וע		
Location Reference  A - Lap (100mm min) A1 = A2 =  B - Rise B1 = B2 =  C - Cavity Width C1 = C2 =  D - Outer (90mm) D1 = D2 =  E - Cavity Step  F1 - Leg 1  F2 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable					
Location Reference  A - Lap (100mm min) A1 = A2 =  B - Rise B1 = B2 =  C - Cavity Width C1 = C2 =  D - Outer (90mm) D1 = D2 =  E - Cavity Step  F1 - Leg 1  F2 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable			Cavity Reducer Type 1		
B - Rise B - Rise B - Rise C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2 Quantity as drawn Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable			Location Reference		
C - Cavity Width C1 = C2 = D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2 Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable		_		_	
D - Outer (90mm) D1 = D2 = E - Cavity Step F1 - Leg 1 F2 - Leg 2 Quantity as drawn Quantity handed  Please note External Corners are made to order and are non-returnable					
E - Cavity Step  F1 - Leg 1  F2 - Leg 2  Quantity as drawn  Quantity handed  Please note External Corners are made to order and are non-returnable					
Additional / bespoke features can be incorporated, if required please indicate:  Stop Ends Specific Leg Length(s)  Please note External Corners are made to order and are non-returnable				01-	02 -
Additional / bespoke features can be incorporated, if required please indicate:  • Stop Ends • Specific Leg Length(s)  Please note External Corners are made to order and are non-returnable		_			
Please note External Corners are made to order and are non-returnable					
• Stop Ends • Specific Leg Length(s)  Please note External Corners are made to order and are non-returnable	Additional / besonke features can be incorporated if re	aguired please indicate:	Quantity as drawn		
Please note External Corners are made to order and are non-returnable	Stop Ends     Service Locate(s)	.quireu pieuse illuitate:	Quantity handed		
	• Specific Leg Length(s)				
gned Print Name		External Corners are made			
	gned		Print Nam	e	
osition Date					

#### Design Sheet: 08.1 Brickwork Step On Plan Type 1

To place an order for METZ Non-Combustible Tray Brickwork Step On Plan Type 1 please fill out the form below.

Customer Name D	ate	Project Nam	ne	
		r roject Nam	···	
Site address				
Post Code Tel Fax	Em	ail		
Tox		O.I.		
Brickwork Step On Plan Type 1				
B2 C2 G			A1 B1	
F		C1 D1		
	Brickwork Step On Pl	`		
	Location Reference			
	A - Lap (100mm)	A1 =	A2 =	
	B - Rise	B1 =	B2 =	
	C - Cavity Width	C1 =	C2 =	
	D - Outer (90mm)	D1 =	D2 =	
	E			
	F			
	G			
	0			
Additional / bespoke features can be incorporated, if required please indicates  Stop Ends	Quantity handed			
<ul><li>Stop Ends</li><li>Specific Leg Length(s)</li></ul>	quality lialited			
Please note External Corners a				
Signed	Print Nam	ie		
Position	Date			



Project	
Building ————	
Floor level	
Inspected by	
Signature	
Date	

# **METZ Installation Checklist**

Ensure all required tools are to hand and wear appropriate safety equipment (gloves, goggles, etc.)
All surfaces should be clean and dry and primed where necessary
Use a maximum length of 2m for forming / fitting
All preformed units must be fitted before straight lengths
Fit 100mm upstand to back wall after marking level line
Ensure the angle of the tray in the cavity is between 10° and 80°
Fit METZ cavity tray 10mm back from face of the brickwork
Secure mechanically at 600mm centres with minimum 30mm embedment
A mechanical fixing should also be used on all laps
Joints should overlap by 100mm
Exposed edges should be sealed with METZ Sealant
Wirebrush the surface of the METZ Cavity Tray that will come into contact with the mortar
Ensure that the section of cavity tray that is in the brickwork is laid on a mortar base and is also topped with mortar
When fixing to concrete or blockwork, surfaces should be primed with suitable PVA primer
Have A1 rated weepholes been fitted at 450mm centres?





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f 01480 702223

**e** sales@miersconstructionproducts.co.uk www.miersconstructionproducts.co.uk



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Unit 1-3. Fishwicks Industrial Estate. Kilbuck Lane, Haydock, St Helens WA11 9SZ t 01744 830001 **f** 01744 830002 e sales@kestral.net www.kestral.net

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