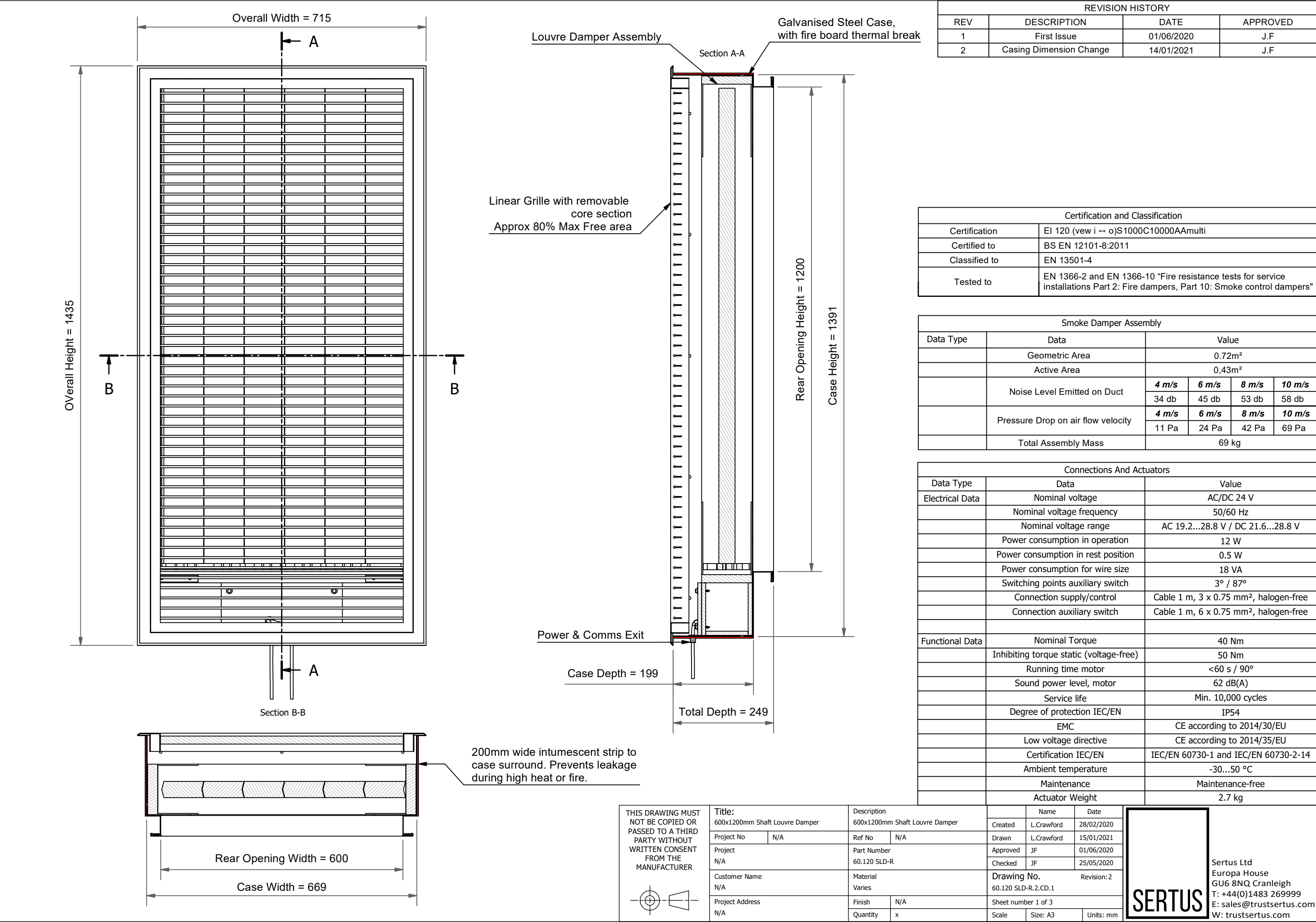




REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	First Issue	01/06/2020	J.F
2	Casing Dimension Change	14/01/2021	J.F

Certification and Classification	
Certification	EI 120 (vew i ↔ o)S1000C10000AAmulti
Certified to	BS EN 12101-8:2011
Classified to	EN 13501-4
Tested to	EN 1366-2 and EN 1366-10 "Fire resistance tests for service installations Part 2: Fire dampers, Part 10: Smoke control dampers"

Smoke Damper Assembly					
Data Type	Data		Value		
	Geometric Area		0.72m²		
	Active Area		0.43m²		
	Noise Level Emitted on Duct	4 m/s	6 m/s	8 m/s	10 m/s
		34 db	45 db	53 db	58 db
	Pressure Drop on air flow velocity	4 m/s	6 m/s	8 m/s	10 m/s
		11 Pa	24 Pa	42 Pa	69 Pa
	Total Assembly Mass		69 kg		

Connections And Actuators		
Data Type	Data	Value
Electrical Data	Nominal voltage	AC/DC 24 V
	Nominal voltage frequency	50/60 Hz
	Nominal voltage range	AC 19.2...28.8 V / DC 21.6...28.8 V
	Power consumption in operation	12 W
	Power consumption in rest position	0.5 W
	Power consumption for wire size	18 VA
	Switching points auxiliary switch	3° / 87°
	Connection supply/control	Cable 1 m, 3 x 0.75 mm², halogen-free
Functional Data	Connection auxiliary switch	Cable 1 m, 6 x 0.75 mm², halogen-free
	Nominal Torque	40 Nm
	Inhibiting torque static (voltage-free)	50 Nm
	Running time motor	<60 s / 90°
	Sound power level, motor	62 dB(A)
	Service life	Min. 10,000 cycles
	Degree of protection IEC/EN	IP54
	EMC	CE according to 2014/30/EU
	Low voltage directive	CE according to 2014/35/EU
	Certification IEC/EN	IEC/EN 60730-1 and IEC/EN 60730-2-14
	Ambient temperature	-30...50 °C
	Maintenance	Maintenance-free
Actuator Weight		2.7 kg

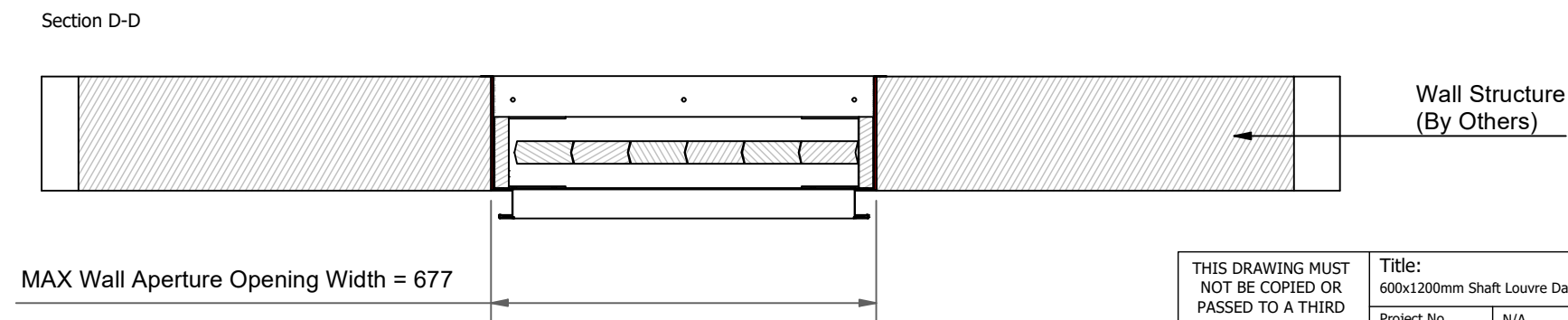
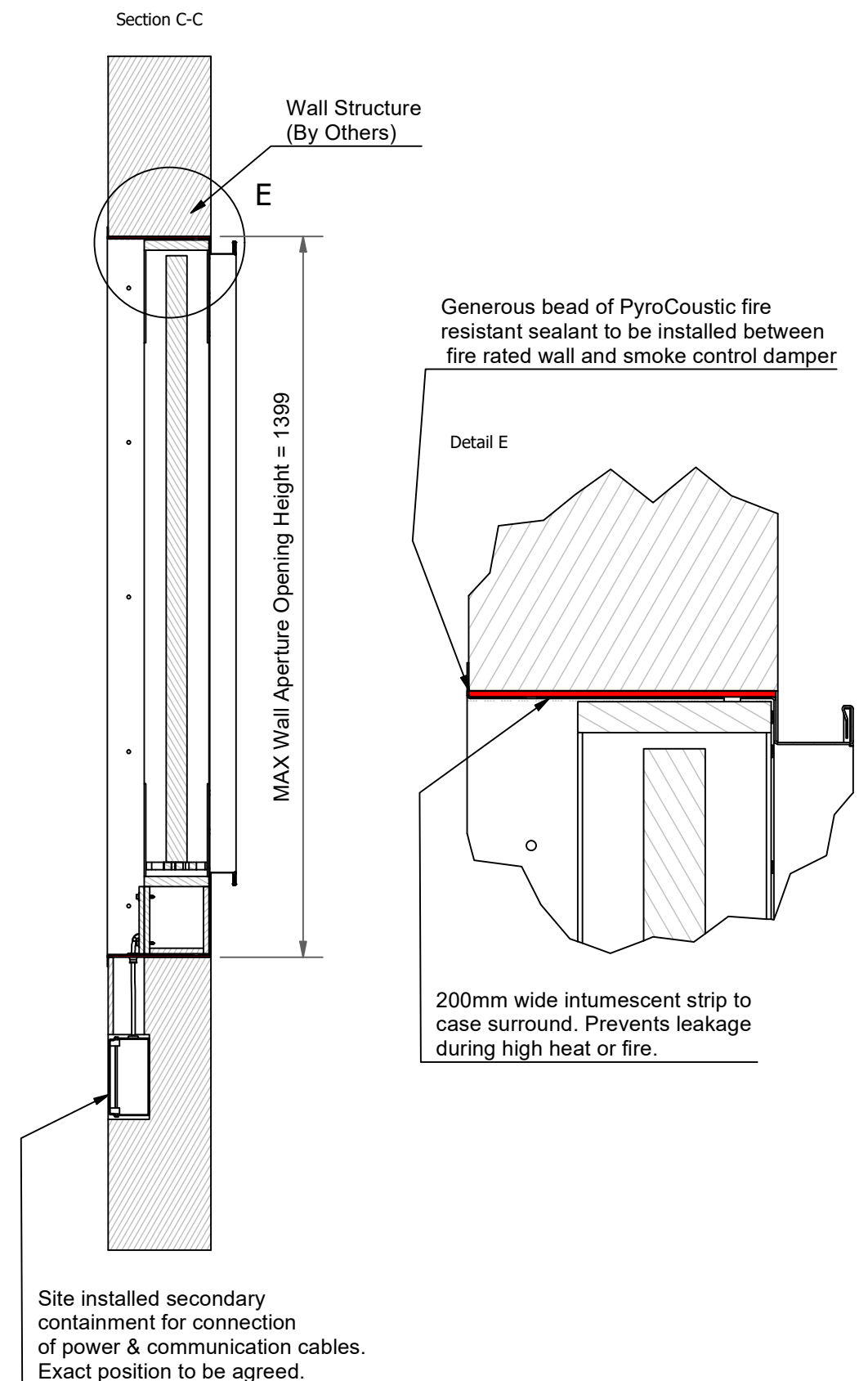
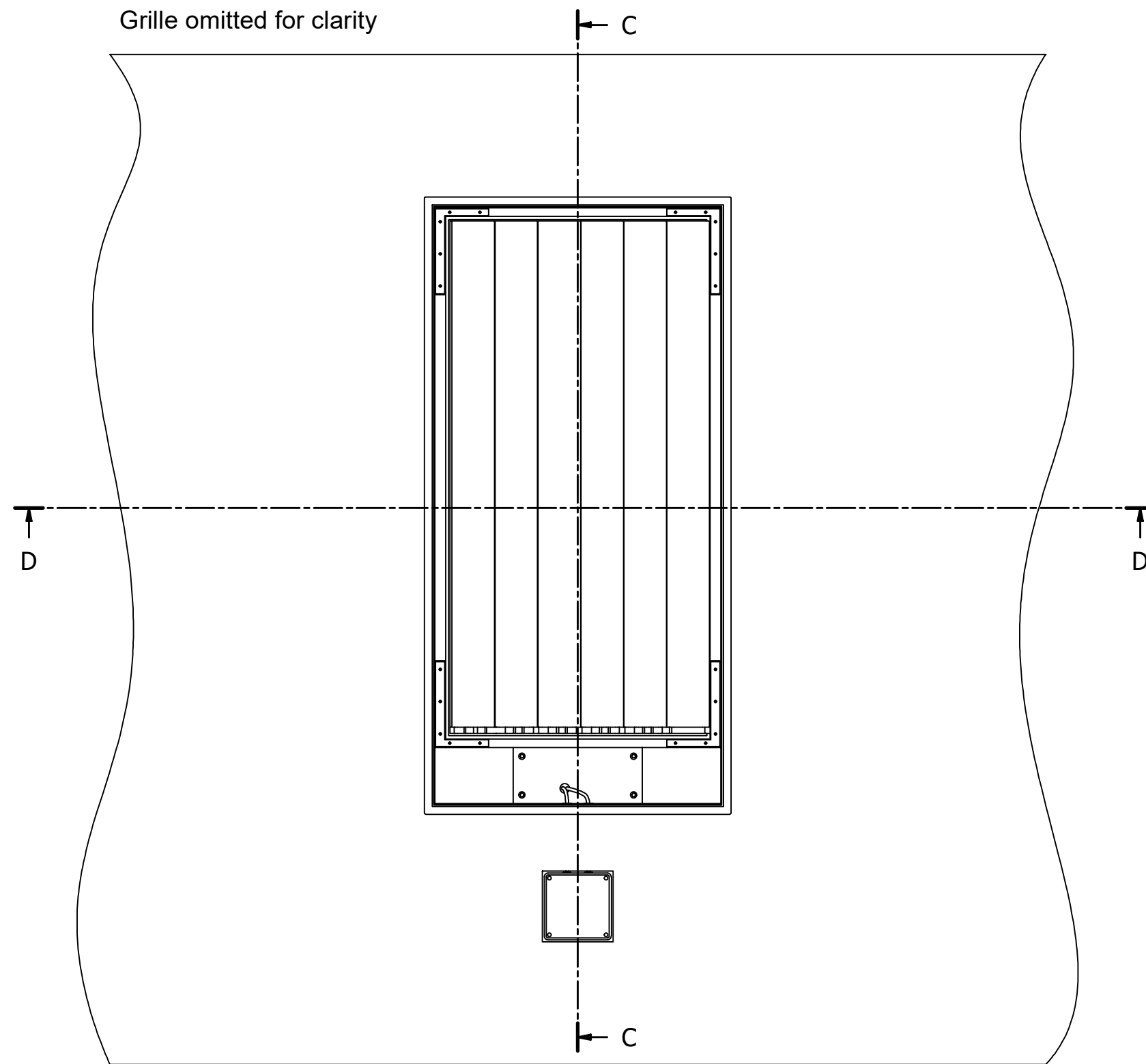
THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM THE MANUFACTURER	Title: 600x1200mm Shaft Louvre Damper		Description 600x1200mm Shaft Louvre Damper			Name	Date
					Created	L.Crawford	28/02/2020
	Project No	N/A	Ref No	N/A	Drawn	L.Crawford	15/01/2021
	Project N/A		Part Number 60.120 SLD-R		Approved	JF	01/06/2020
					Checked	JF	25/05/2020
	Customer Name N/A		Material Varies		Drawing No. 60.120 SLD-R.2.CD.1		Revision: 2
	Project Address N/A		Finish	N/A	Sheet number 1 of 3		
			Quantity	x	Scale	Size: A3	Units: mm



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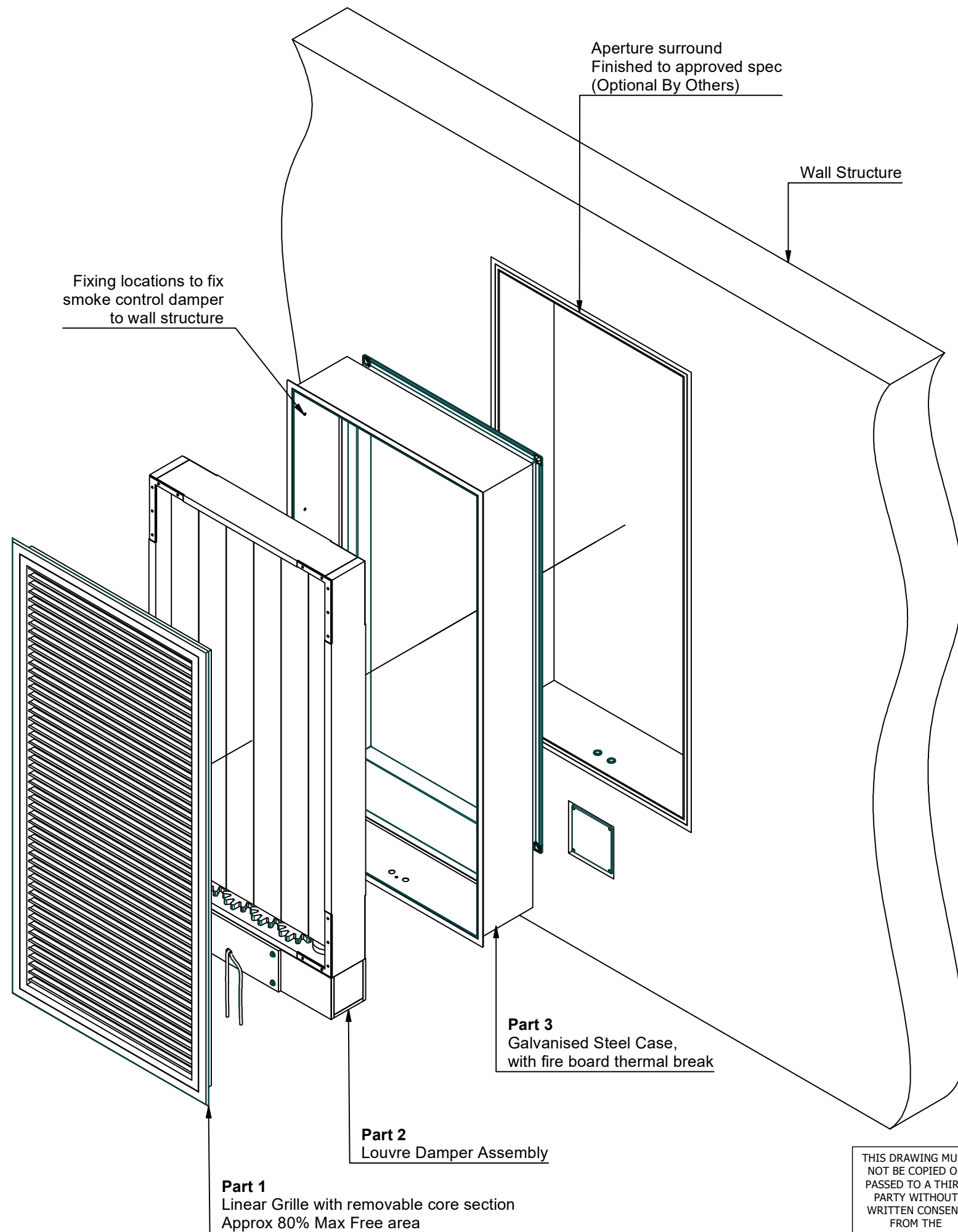
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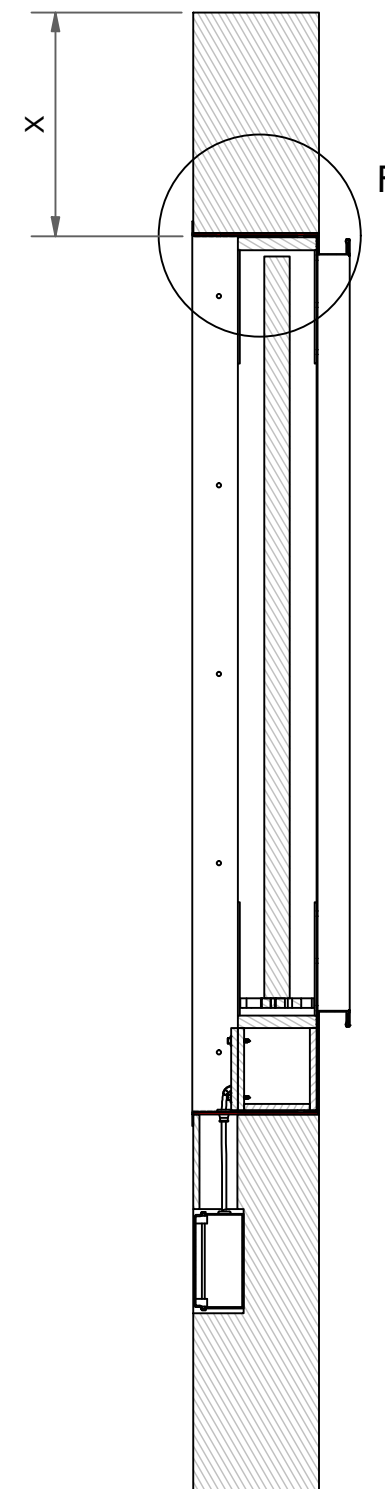
THIS DRAWING MUST NOT BE COPIED OR PASSED TO A THIRD PARTY WITHOUT WRITTEN CONSENT FROM THE MANUFACTURER	Title: 600x1200mm Shaft Louvre Damper		Description: 600x1200mm Shaft Louvre Damper			Name	Date
	Project No	N/A	Ref No	N/A	Created	L.Crawford	28/02/2020
	Project	N/A	Part Number	60.120 SLD-R	Drawn	L.Crawford	15/01/2021
	Customer Name	N/A	Material	Varies	Approved	JF	01/06/2020
	Project Address	N/A	Finish	N/A	Checked	JF	25/05/2020
		Quantity	x	Drawing No. 60.120 SLD-R.2.CD.2		Revision: 2	
				Sheet number 2 of 3			
		Scale		Size: A3	Units: mm		

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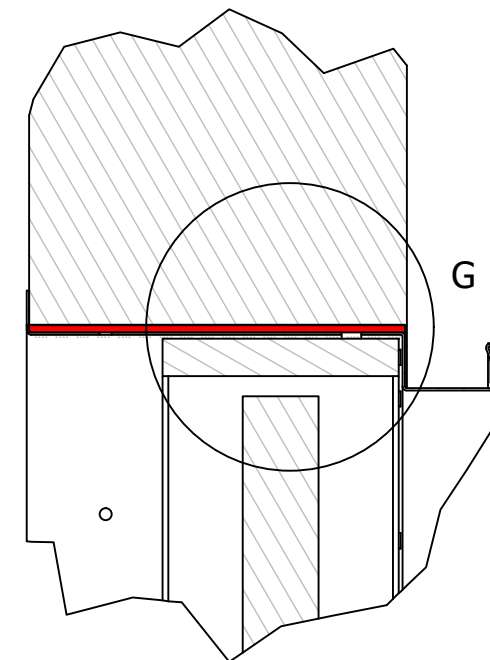


Note:
Parts 2 & 3 come pre-assembled

Smoke Control Damper must be installed
higher than the head of the door to the
stair or air inlet point if provided.



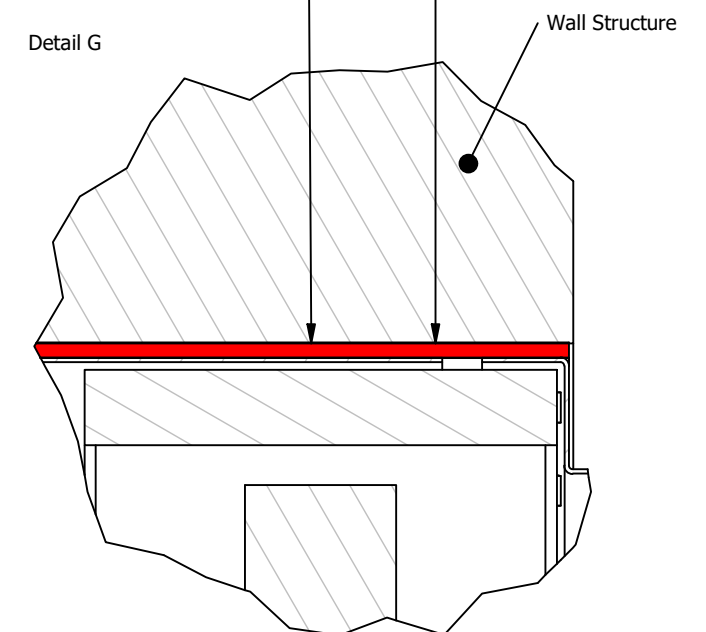
Detail F



200mm wide intumescent strip to
case surround. Prevents leakage
during high heat or fire.

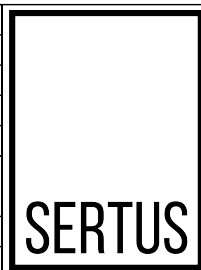
Approx 4mm gap to surround.

Detail G



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FROM THE
MANUFACTURER

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Project No	N/A	Ref No	N/A	Created	L.Crawford	28/02/2020
Project	N/A	Part Number	SLD-R	Drawn	L.Crawford	15/01/2021
Customer Name	N/A	Material	Varies	Approved		01/01/1601
Project Address	N/A	Finish	N/A	Checked		01/01/1601
		Quantity	x	Drawing No. SLD-R..CD.3		Revision:
				Sheet number 3 of 3		
		Scale		Size:	A3	Units: mm



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