

REVISIONS				
ZONE	REV.	DATE	DRAWNBY	DESCRIPTION
	01	21/12/2016	Jeremy Young	First issue
	02	15/03/2017	Jeremy Young	Drawing tolerances updated - In line with DM manufacturing tolerances

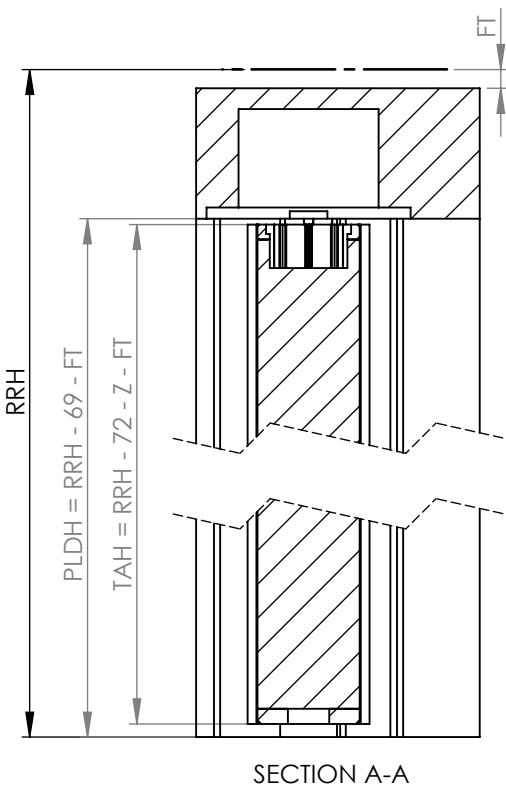
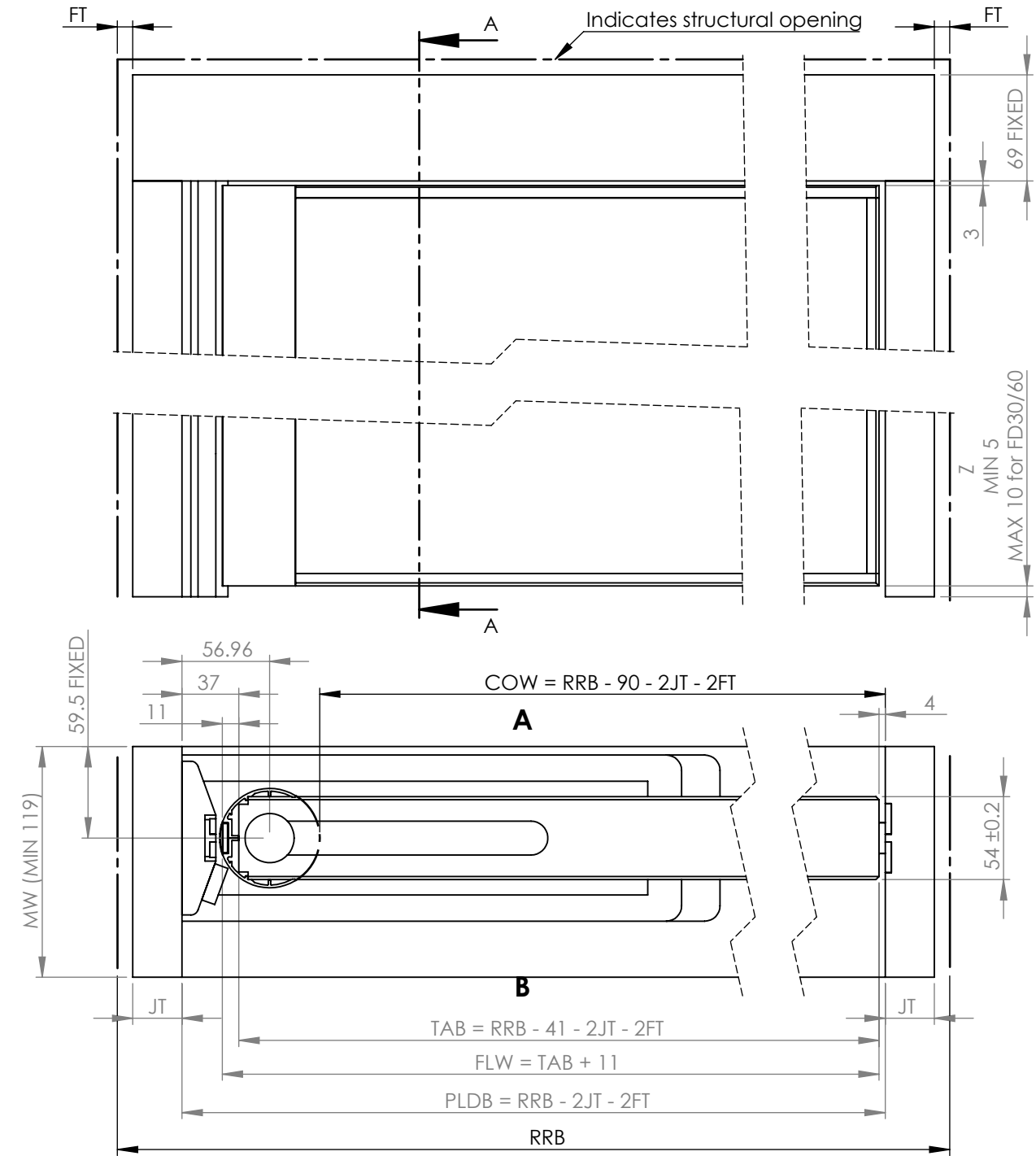
Surehinge/ALUmax + Sureclose Timber doorset Manufacturing drawings REV03

All Surehinge/ALUmax + Sureclose timber doorsets MUST be manufactured in accordance with these drawings. Please refer to the "Technical Manual" for further information. For Factory installation instructions please refer to "Surehinge + Sureclose Installation Instructions V1.2 OR ALUmax + Sureclose Installation Instructions V1.2". These documents are available to download here: www.safehinge.com/technical/

Abbreviation	Meaning	
RRB	Structural opening width	All information originates within Safehinge doorset schedule. NOTE:Door Manufacturer is not expected to calculate doorset dimensions from this document.
RRH	Structural opening height	
MW	Wall depth	
FT	Fitting tolerance	
Z	Threshold undercut	
PLDB	Frame opening width	
PLDH	Frame opening height	
TAB	Door core width	
TAH	Door leaf height	
LHH	Door handing Left hand	
RHH	Door handing Right hand	
FLW	Finished leaf width	
COW	Clear opening width	
A	Door face A	
B	Door face B	

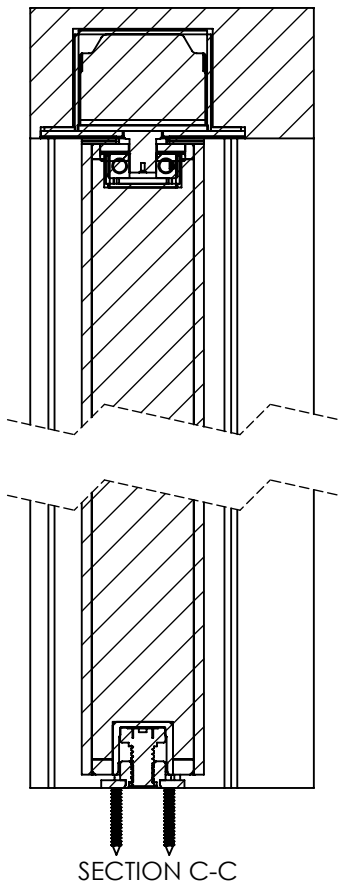
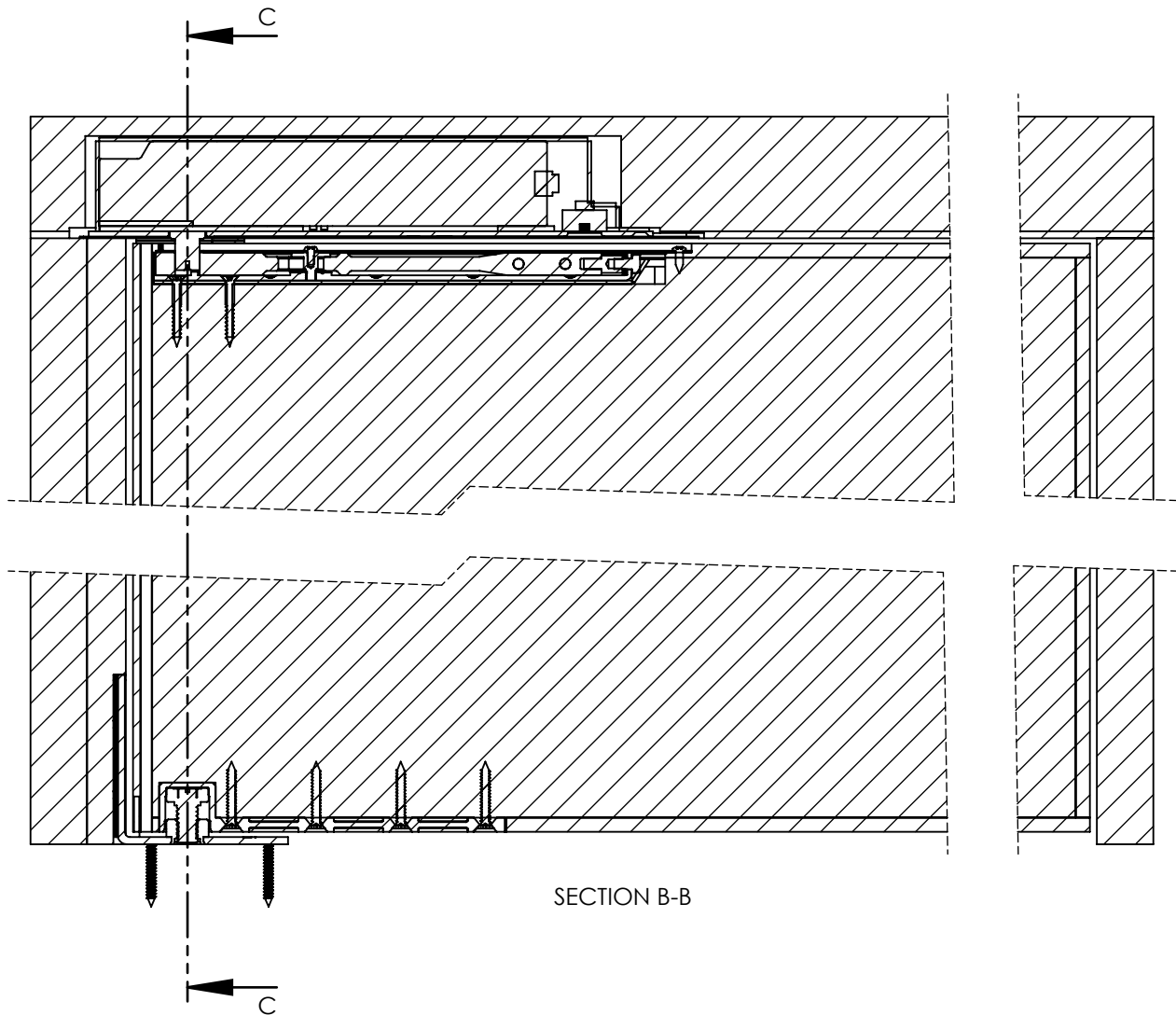
NOTE: Safehinge supply intumescent seals that are in direct contact with the ironmongery. The door manufacturer is responsible for procurement of all intumescent seals for the frame and door.

PART #:			 SAFEHINGE SIMPLY DIFFERENT 01412440085 PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SAFEHINGE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SAFEHINGE LTD IS PROHIBITED.  3RD ANGLE PROJECTION DRAWN BY: JY CHECKED BY: DATE: 21-12-16 DATE: REV: 03 A4
DESCRIPTION: Surehinge/Alumax + Sureclose			
MATERIAL:	NA		
SURFACE FINISH:	NA		
PROJECT:	Symphony		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ± 0.5 ANGULAR: $\pm 0.5^{\circ}$			
DEBUR AND BREAK ALL SHARP EDGES			
SCALE:1:4	SHEET 1 OF 8	DO NOT SCALE DRAWING	



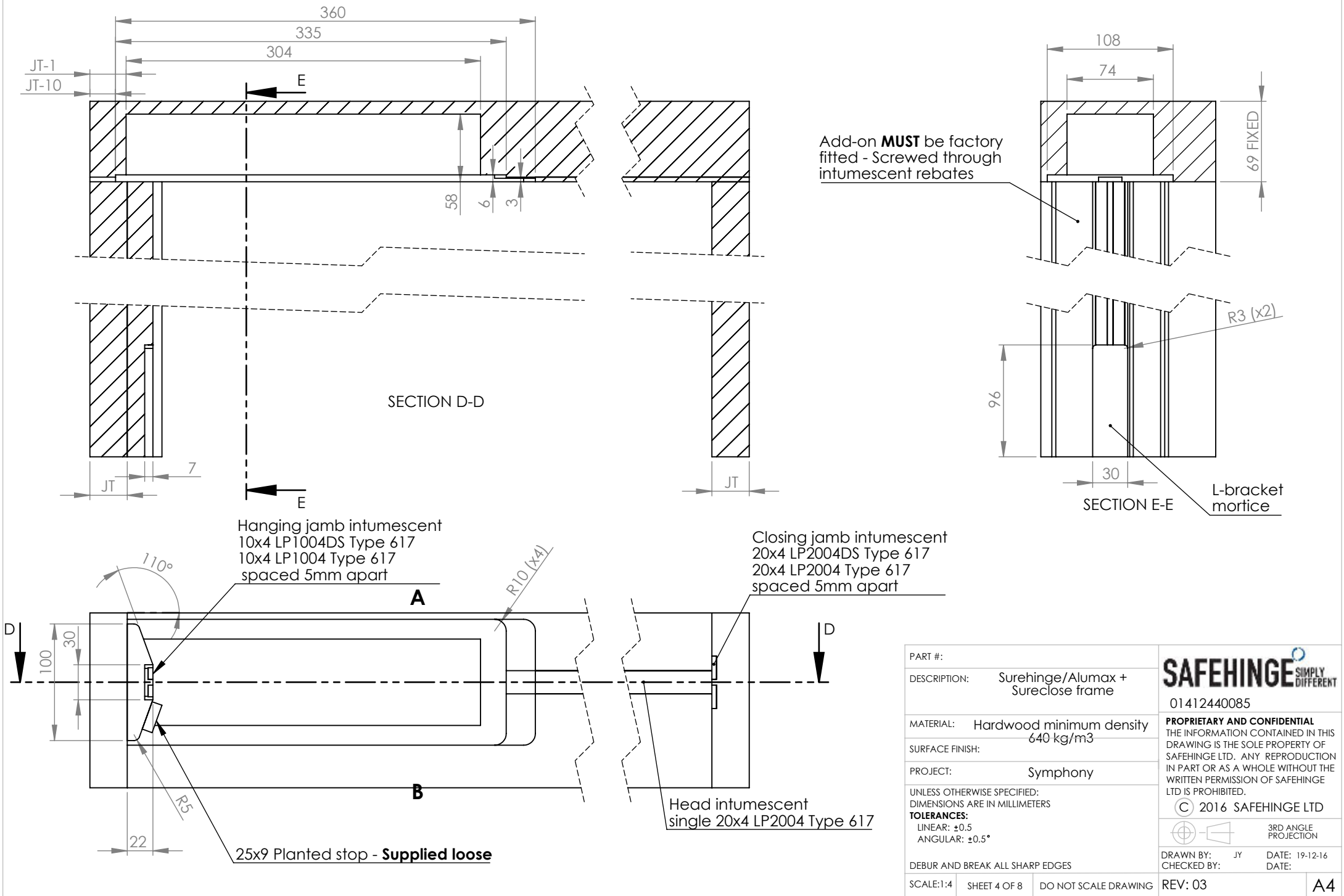
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MATERIAL: NA			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SAFEHINGE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SAFEHINGE LTD IS PROHIBITED.	
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PROJECT: Symphony				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ± 0.5 ANGULAR: $\pm 0.5^\circ$			© 2016 SAFEHINGE LTD	
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SCALE: 1:4			DRAWN BY: JY	
SHEET 2 OF 8			CHECKED BY:	
DO NOT SCALE DRAWING			DATE: 19-12-16	
			DATE:	
			REV: 03	
			A4	

Surehinge/Alumax + Sureclose doorset - S87 general arrangement



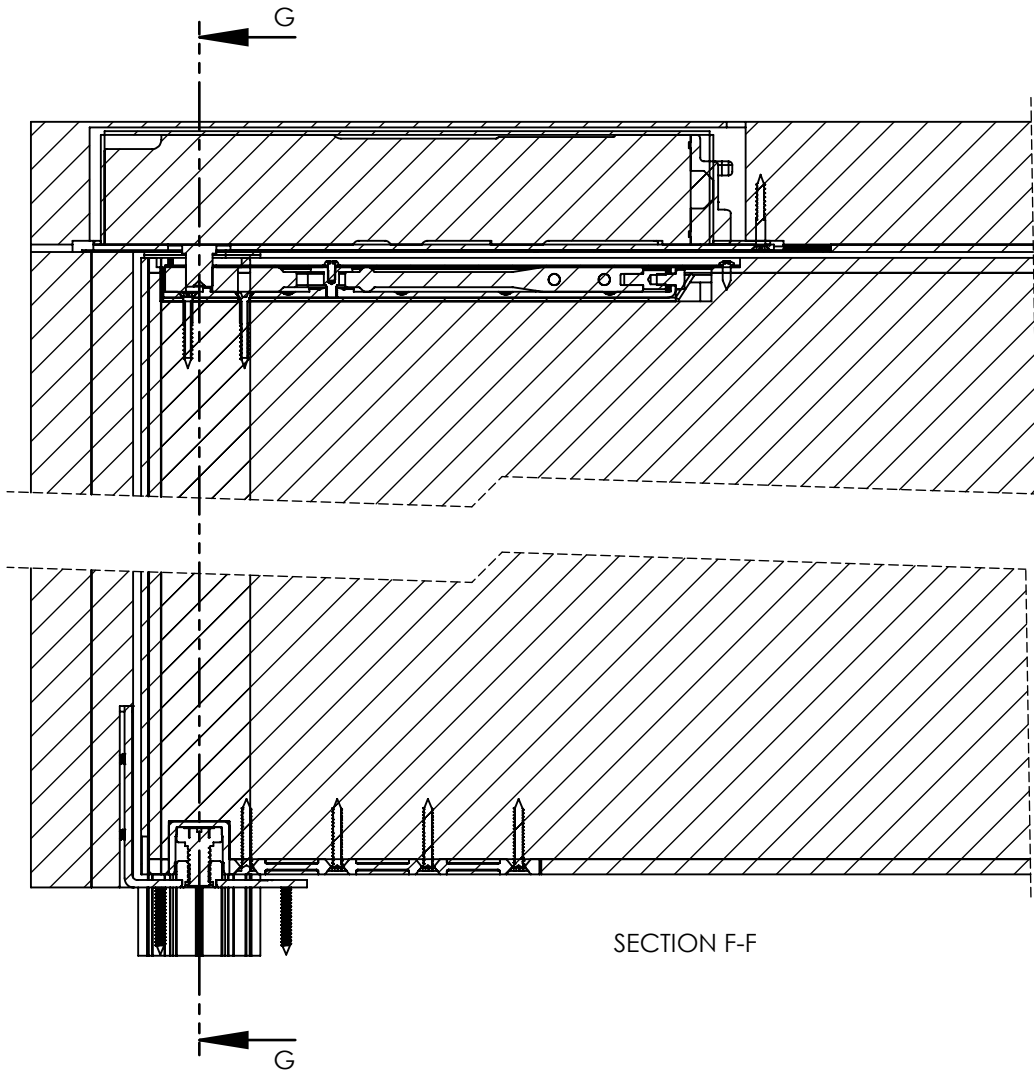
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DEBUR AND BREAK ALL SHARP EDGES			
SCALE: 1:4	SHEET 3 OF 8	DO NOT SCALE DRAWING	

Surehinge/Alumax + Sureclose doorset - S87 specific

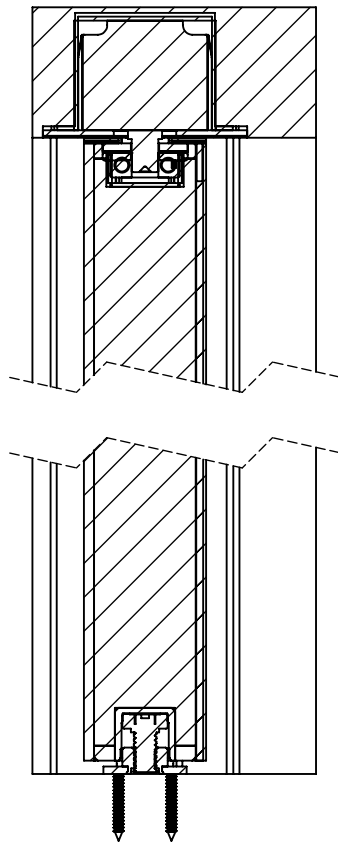


PART #:			 SAFEHINGE SIMPLY DIFFERENT
DESCRIPTION: Surehinge/Alumax + Sureclose frame			
MATERIAL: Hardwood minimum density 640 kg/m3			01412440085
SURFACE FINISH:			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SAFEHINGE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SAFEHINGE LTD IS PROHIBITED.
PROJECT: Symphony			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			
TOLERANCES: LINEAR: ±0.5 ANGULAR: ±0.5°			© 2016 SAFEHINGE LTD
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SCALE: 1:4			DRAWN BY: JY
SHEET 4 OF 8			CHECKED BY:
DO NOT SCALE DRAWING			DATE: 19-12-16
REV: 03			DATE:
			A4

Surehinge/Alumax + Sureclose doorset - S80/4/5/F general arrangement

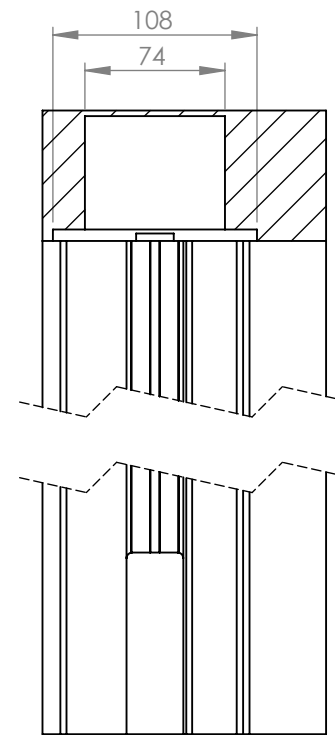
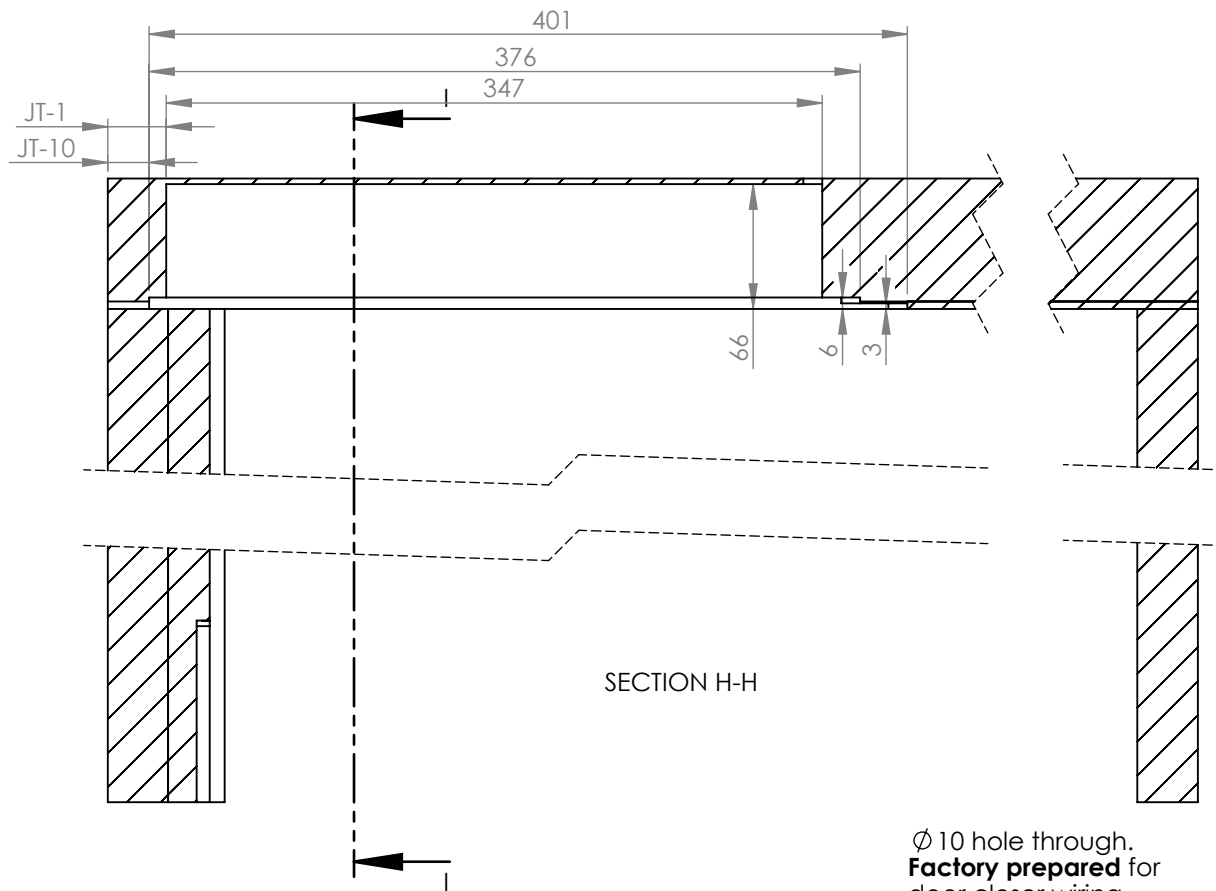


SECTION F-F

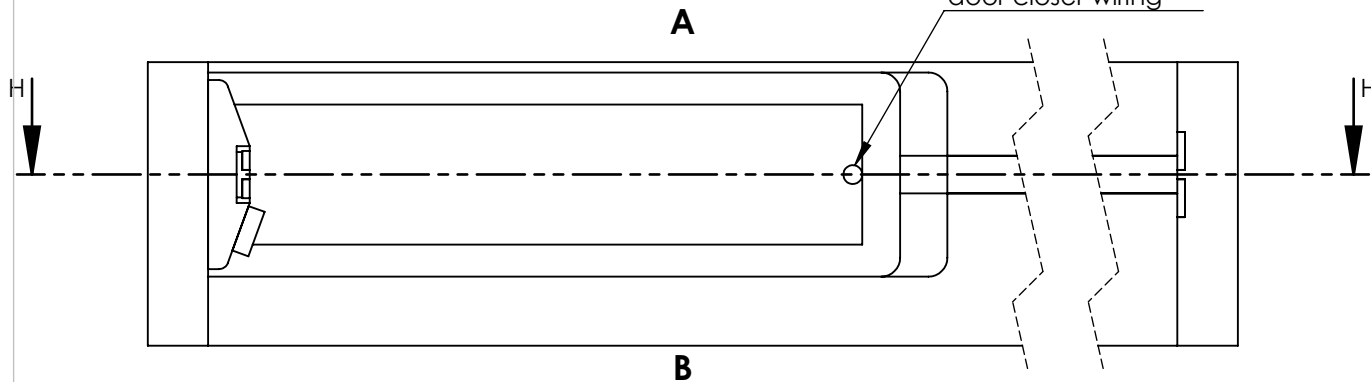


SECTION G-G

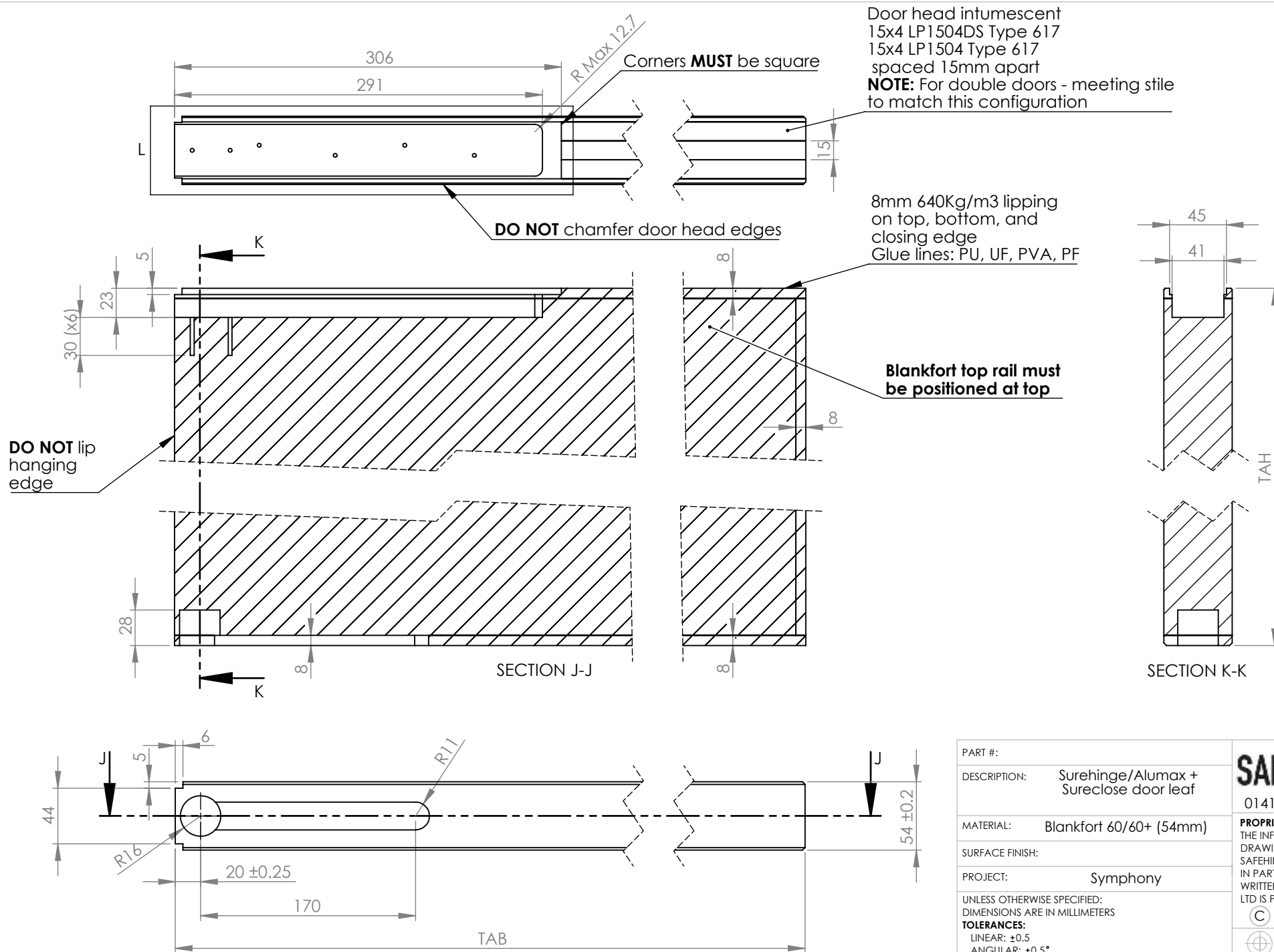
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SURFACE FINISH:	NA	
PROJECT:	Symphony	© 2016 SAFEHINGE LTD
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SCALE:1:4	SHEET 5 OF 8	
DO NOT SCALE DRAWING	REV: 03	A4



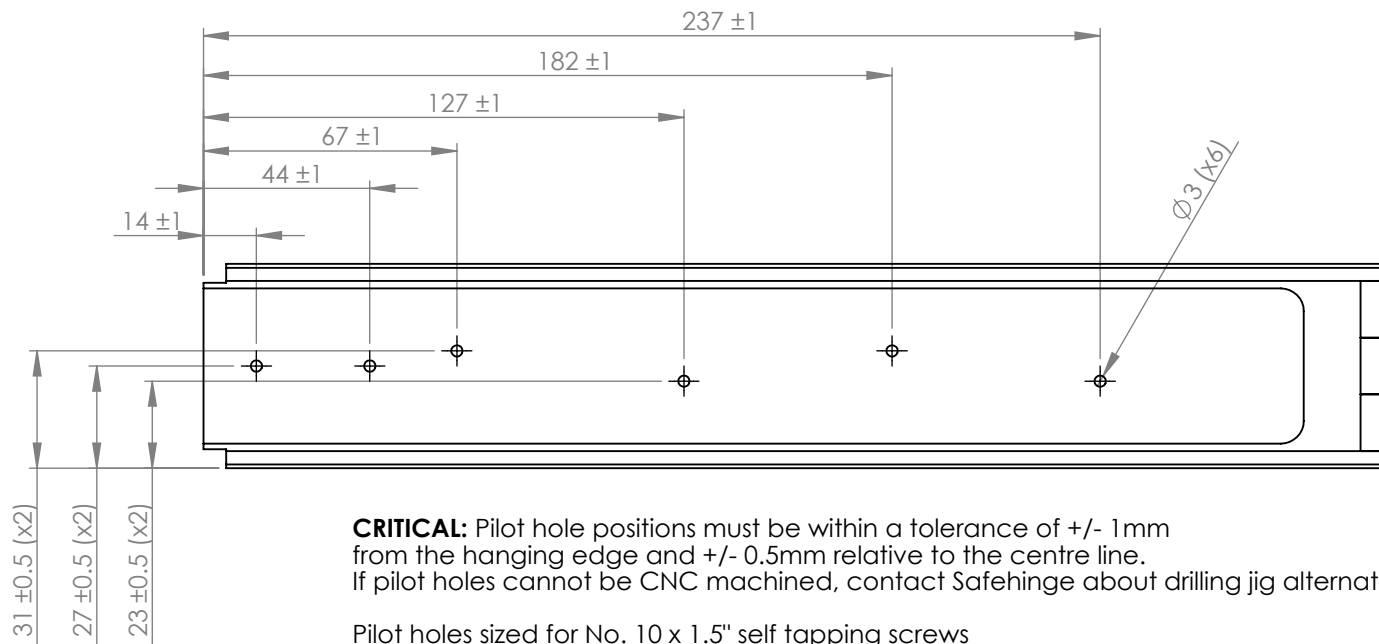
SECTION I-I



PART #:			
DESCRIPTION: Surehinge/Alumax + Sureclose frame			
MATERIAL: Hardwood minimum density 640 kg/m3			01412440085
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SCALE: 1:4			DRAWN BY: JY CHECKED BY: DATE: 19-12-16 DATE:
SHEET 6 OF 8		DO NOT SCALE DRAWING	
REV: 03			A4



PART #:			 01412440085	
DESCRIPTION: Surehinge/Alumax + Sureclose door leaf				
MATERIAL: Blankfort 60/60+ (54mm)			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SAFEHINGE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SAFEHINGE LTD IS PROHIBITED.  2016 SAFEHINGE LTD	
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PROJECT: Symphony			3RD ANGLE PROJECTION	
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DEBUR AND BREAK ALL SHARP EDGES			DRAWN BY: JY CHECKED BY:	DATE: 19-12-16 DATE:
SCALE:1:4	SHEET 7 OF 8	DO NOT SCALE DRAWING	REV: 03	A4

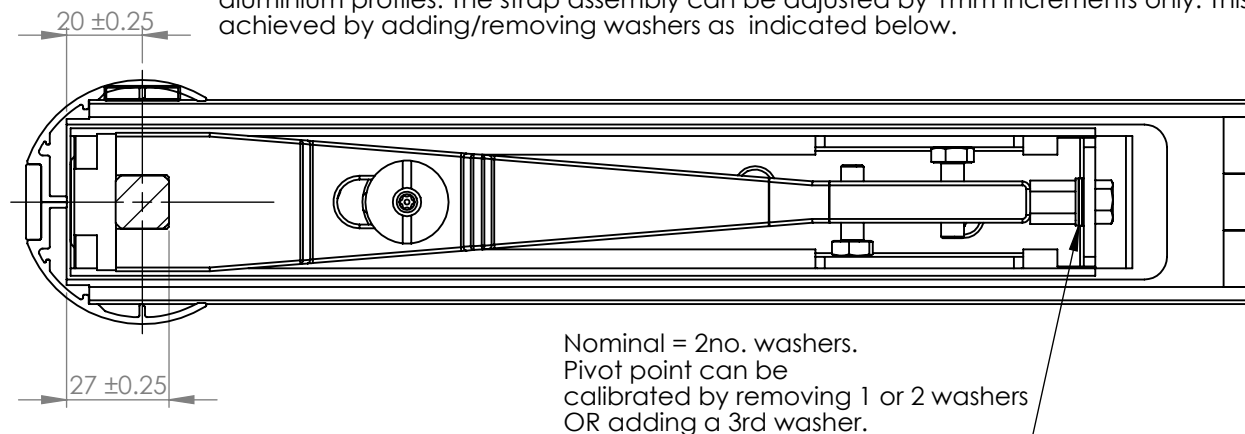


DETAIL L
SCALE 1 : 2

CRITICAL: Pilot hole positions must be within a tolerance of ± 1 mm from the hanging edge and ± 0.5 mm relative to the centre line. If pilot holes cannot be CNC machined, contact Safehinge about drilling jig alternative

Pilot holes sized for No. 10 x 1.5" self tapping screws

NOTE: Top strap assembly must be factory fitted so the closer spindle is concentric with the aluminium profiles. The strap assembly can be adjusted by 1mm increments only. This is achieved by adding/removing washers as indicated below.



Nominal = 2no. washers.
Pivot point can be calibrated by removing 1 or 2 washers OR adding a 3rd washer.

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TOLERANCES: LINEAR: ± 0.5 ANGULAR: $\pm 0.5^\circ$			REV: 03 A4
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SCALE:1:4	SHEET 8 OF 8	DO NOT SCALE DRAWING	

SAFEHINGE SIMPLY DIFFERENT

01412440085

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3RD ANGLE PROJECTION

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