

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

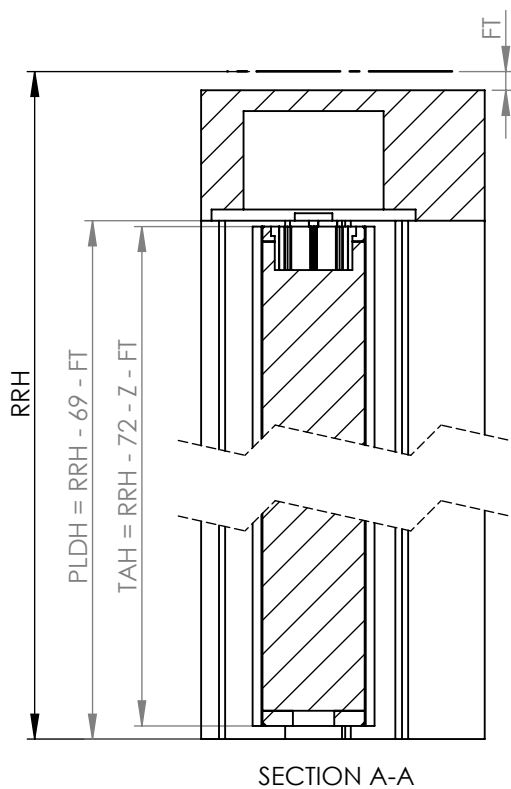
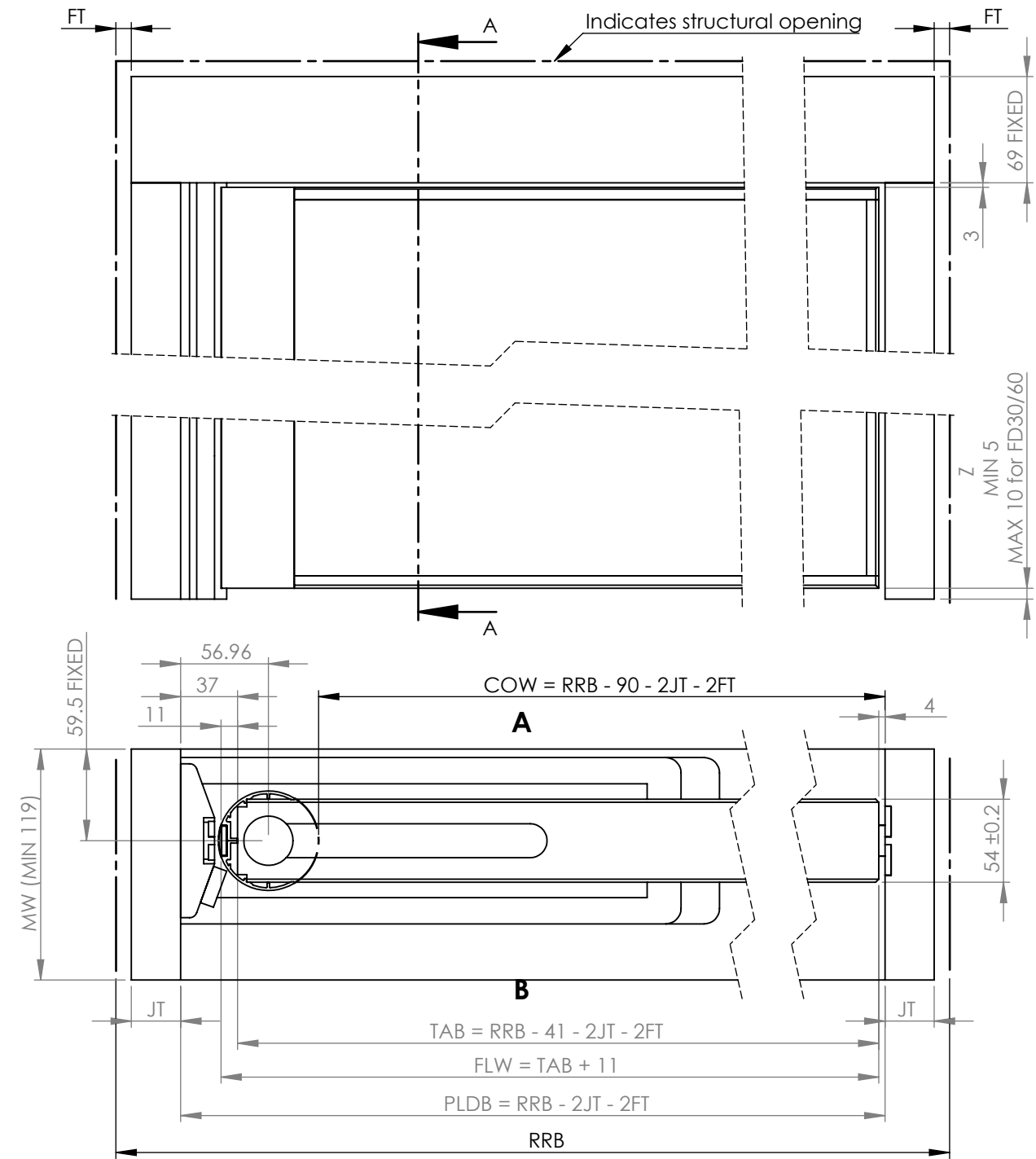
Surehinge/ALUmax + Sureclose Timber doorset Manufacturing drawings REV03

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	

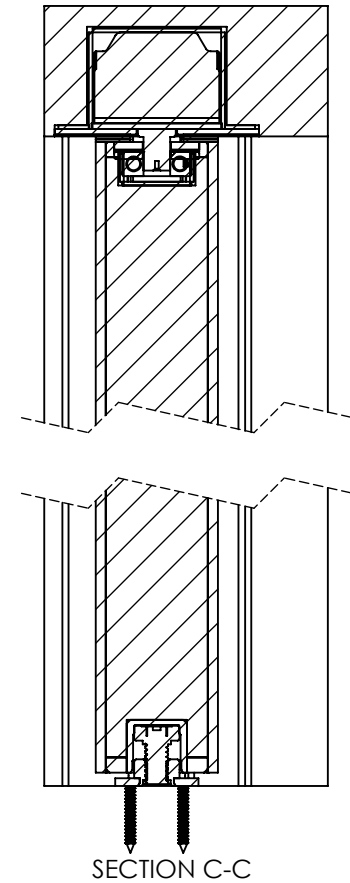
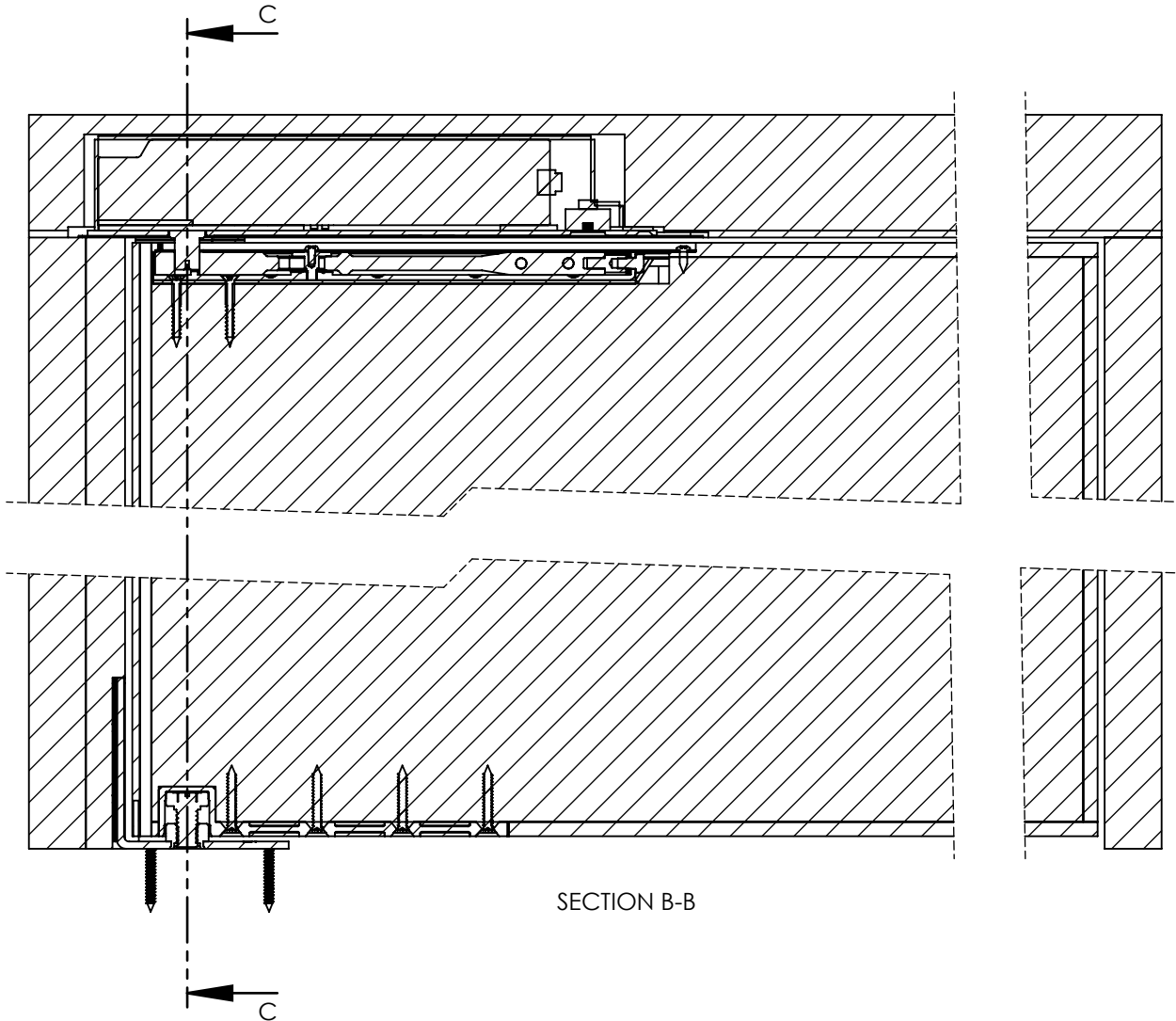
NOTE: Safehinge supply intumescent seals that are in direct contact with the ironmongery. The door manufacturer is responsible for procurement of all intumescent seals for the frame and door.

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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	



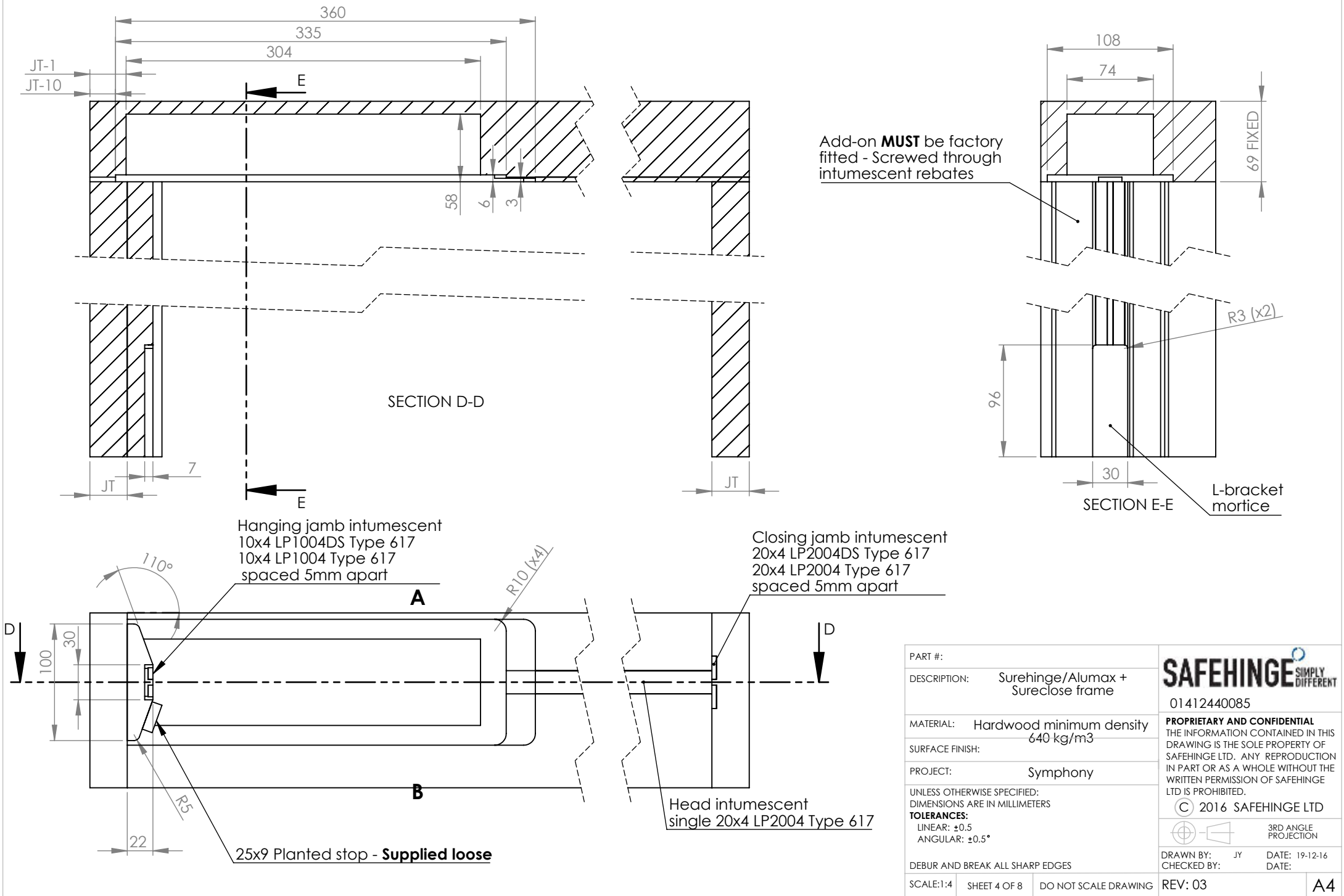
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DESCRIPTION: Surehinge/ALUmax + Sureclose doorset			
MATERIAL: NA			
SURFACE FINISH: NA			
PROJECT: Symphony			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ± 0.5 ANGULAR: $\pm 0.5^\circ$			
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Surehinge/Alumax + Sureclose doorset - S87 general arrangement



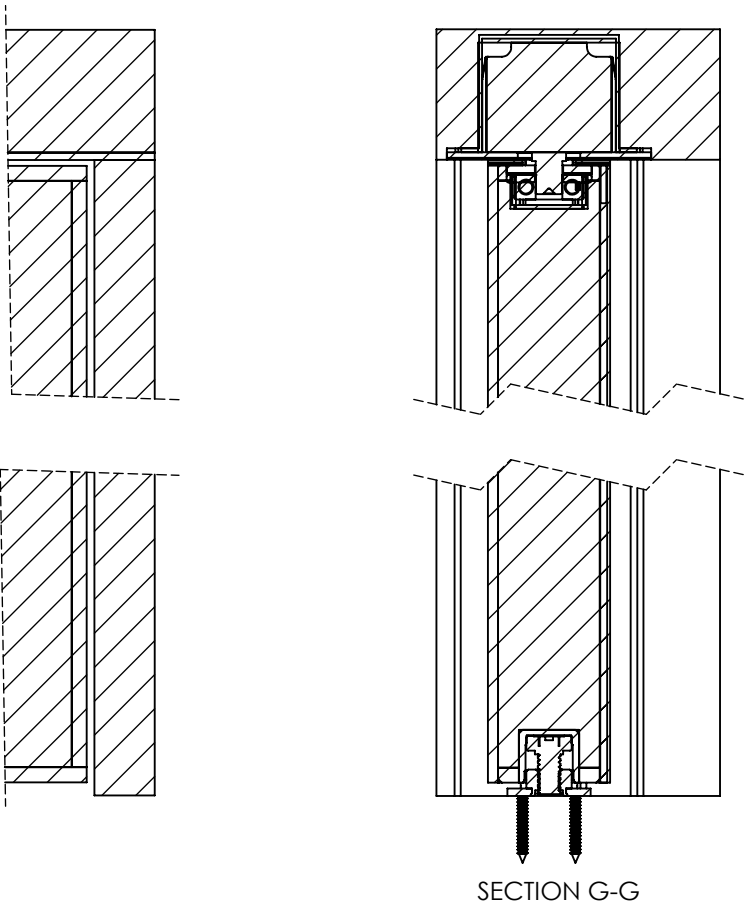
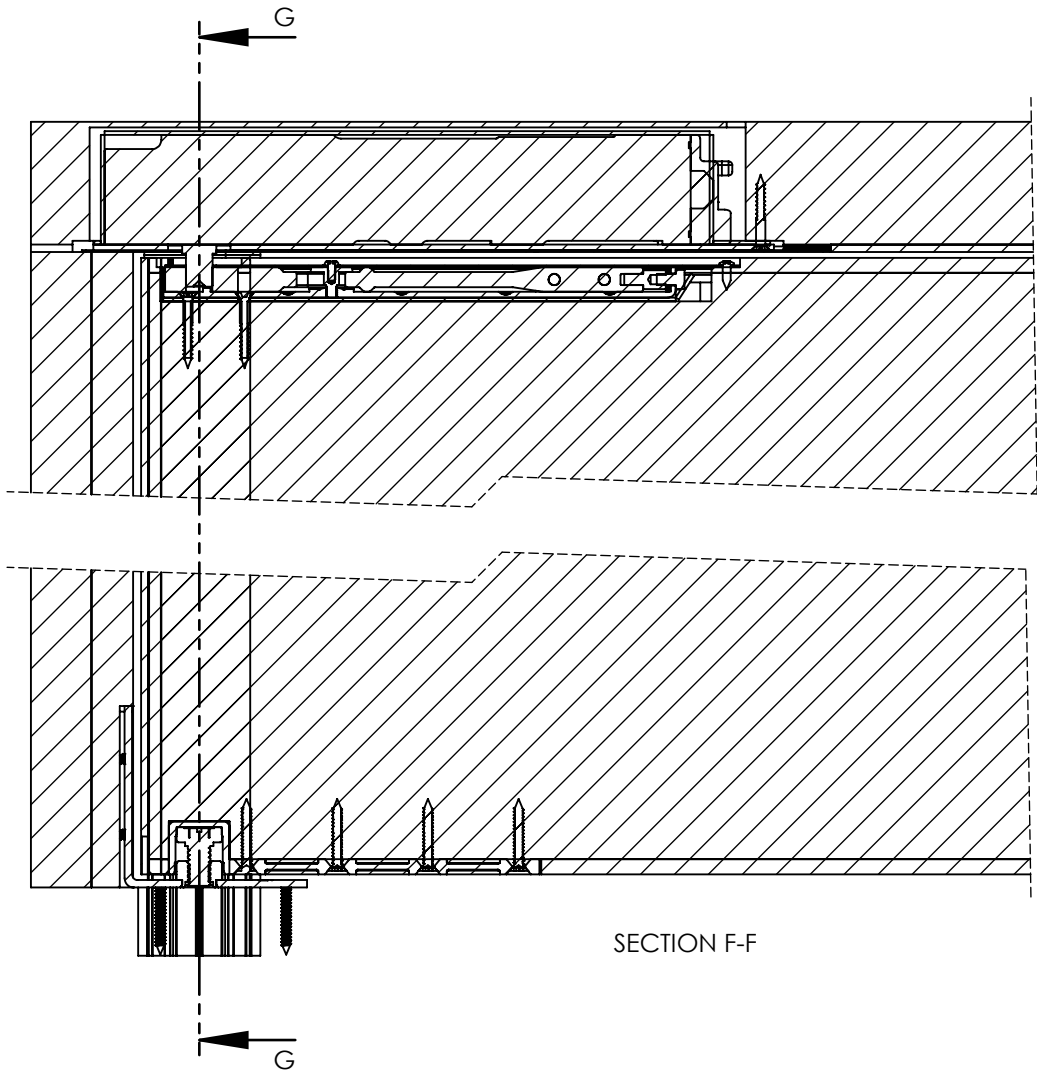
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SURFACE FINISH:	NA			
PROJECT:	Symphony			
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DEBUR AND BREAK ALL SHARP EDGES				
SCALE: 1:4	SHEET 3 OF 8	DO NOT SCALE DRAWING	REV: 03	A4

Surehinge/Alumax + Sureclose doorset - S87 specific

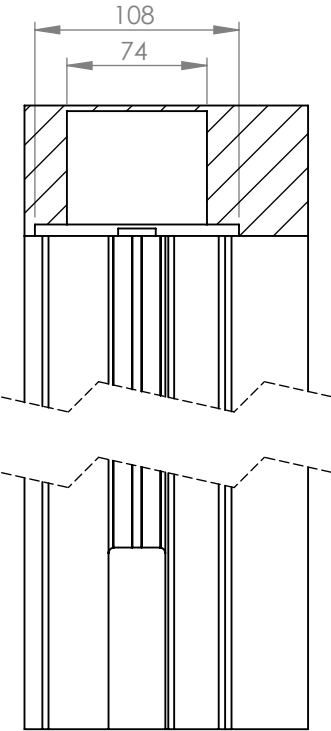
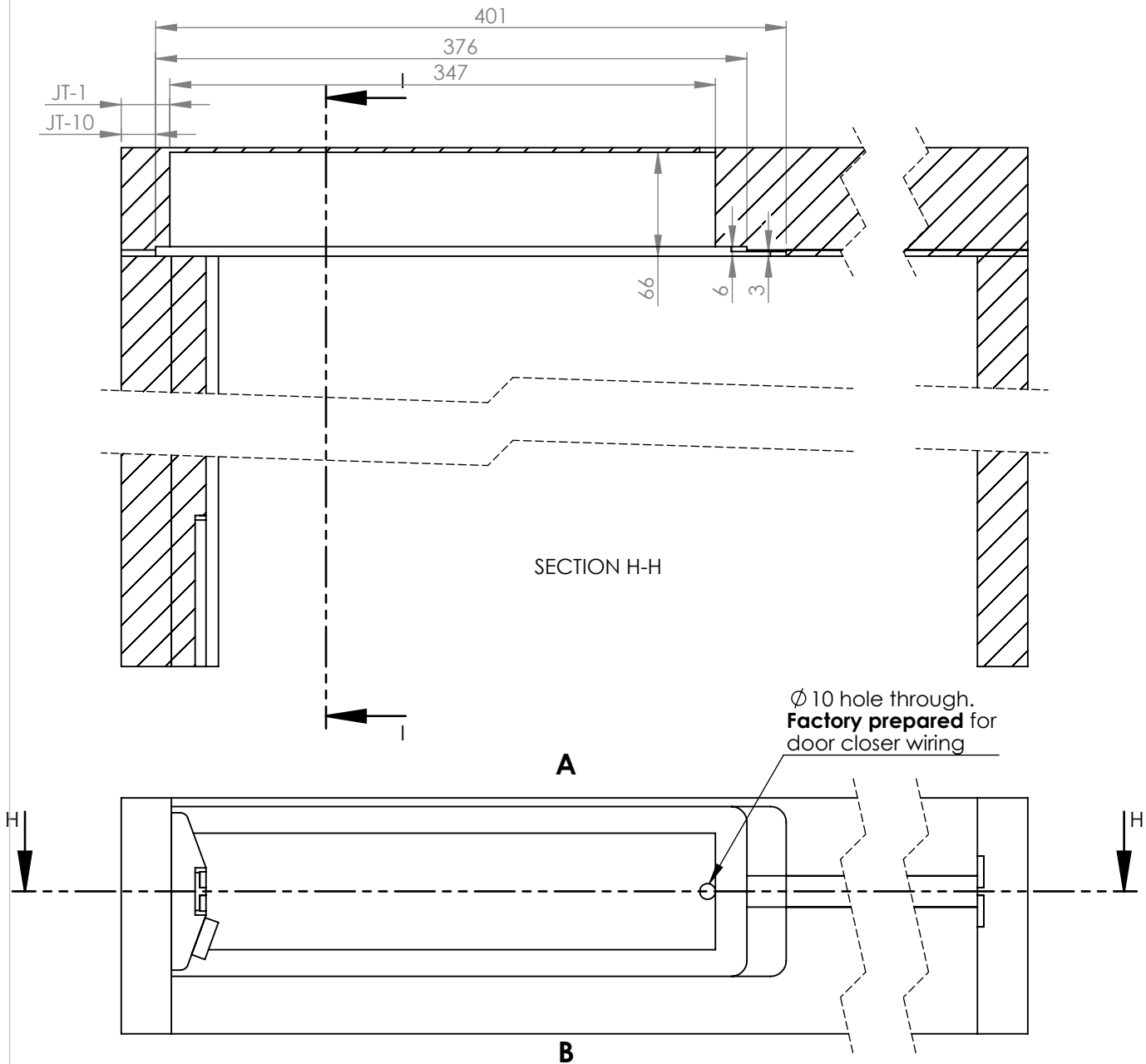


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PROJECT:			© 2016 SAFEHINGE LTD	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS			 3RD ANGLE PROJECTION	
TOLERANCES: LINEAR: ±0.5 ANGULAR: ±0.5°			DRAWN BY: JY CHECKED BY:	
DEBUR AND BREAK ALL SHARP EDGES			DATE: 19-12-16 DATE:	
SCALE:1:4	SHEET 4 OF 8	DO NOT SCALE DRAWING	REV: 03	A4

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

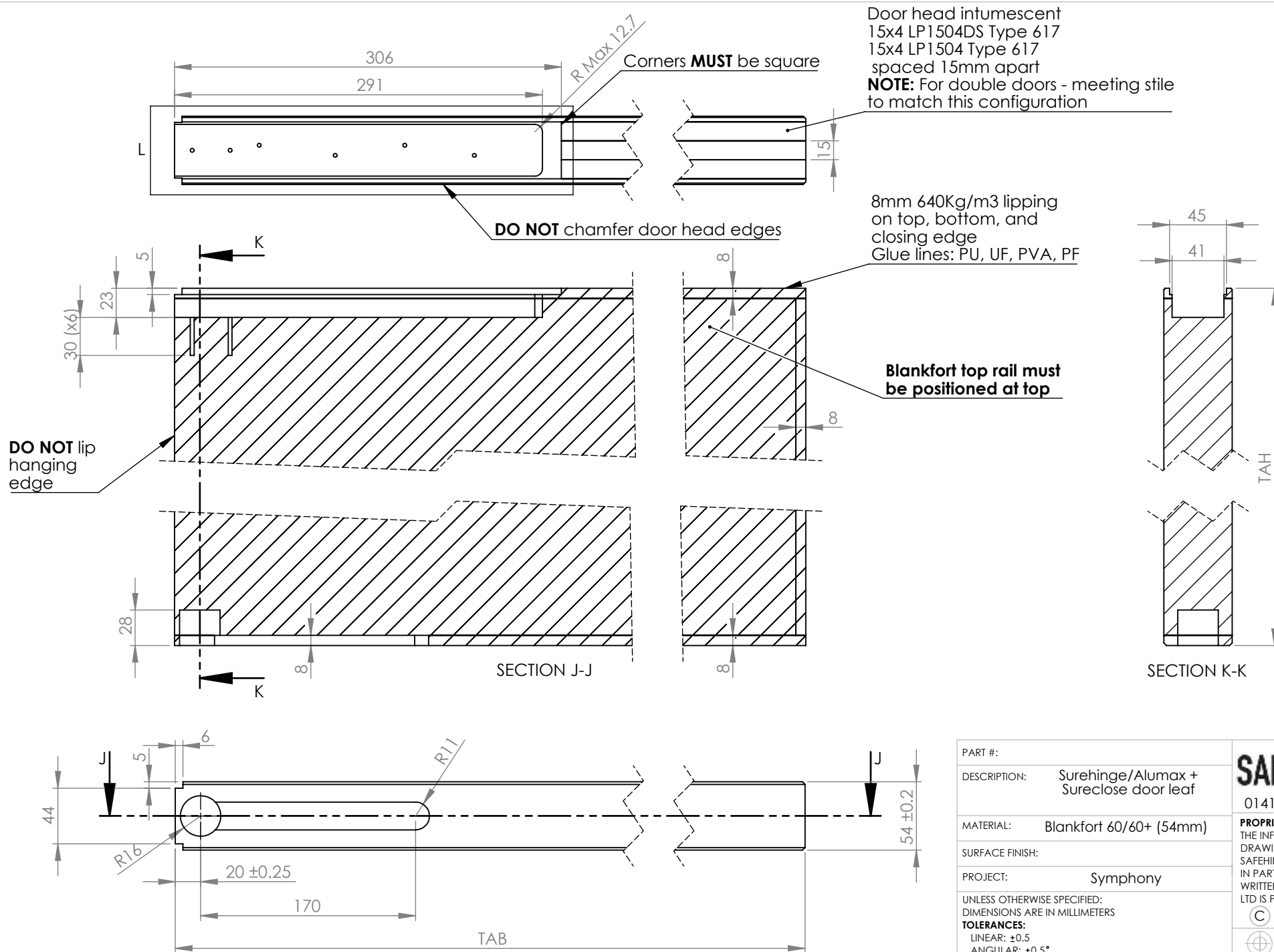


PART #:		 SAFEHINGE SIMPLY DIFFERENT	
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MATERIAL: NA		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SAFEHINGE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SAFEHINGE LTD IS PROHIBITED.	
SURFACE FINISH: NA		 3RD ANGLE PROJECTION	
PROJECT: Symphony			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS		 3RD ANGLE PROJECTION	
TOLERANCES: LINEAR: ± 0.5 ANGULAR: $\pm 0.5^\circ$			
DEBUR AND BREAK ALL SHARP EDGES		DRAWN BY: JY DATE: 19-12-16	
SCALE: 1:4 SHEET 5 OF 8 DO NOT SCALE DRAWING		CHECKED BY: DATE:	
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		A4	

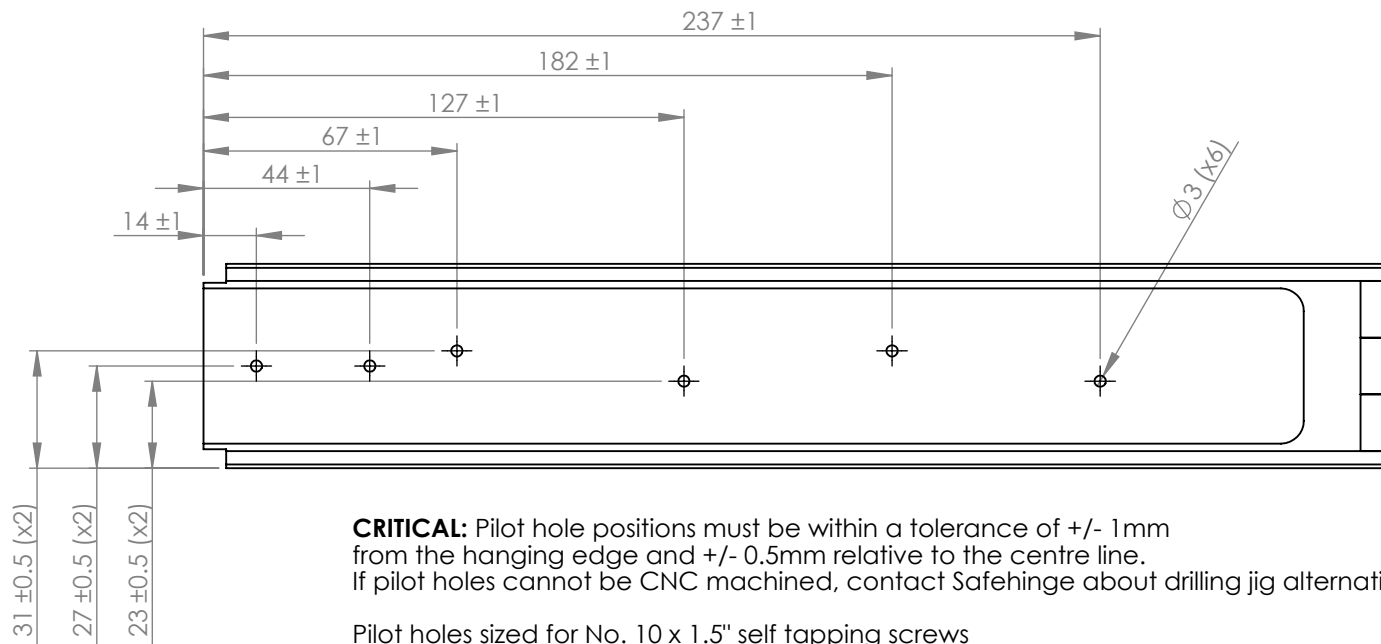


SECTION I-I

PART #:	Surehinge/Alumax + Sureclose frame	01412440085
DESCRIPTION:	Hardwood minimum density 640 kg/m3	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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SURFACE FINISH:		3RD ANGLE PROJECTION
PROJECT:		DRAWN BY: JY DATE: 19-12-16
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ±0.5 ANGULAR: ±0.5°		CHECKED BY: DATE:
DEBUR AND BREAK ALL SHARP EDGES		REV: 03
SCALE:1:4	SHEET 6 OF 8	DO NOT SCALE DRAWING

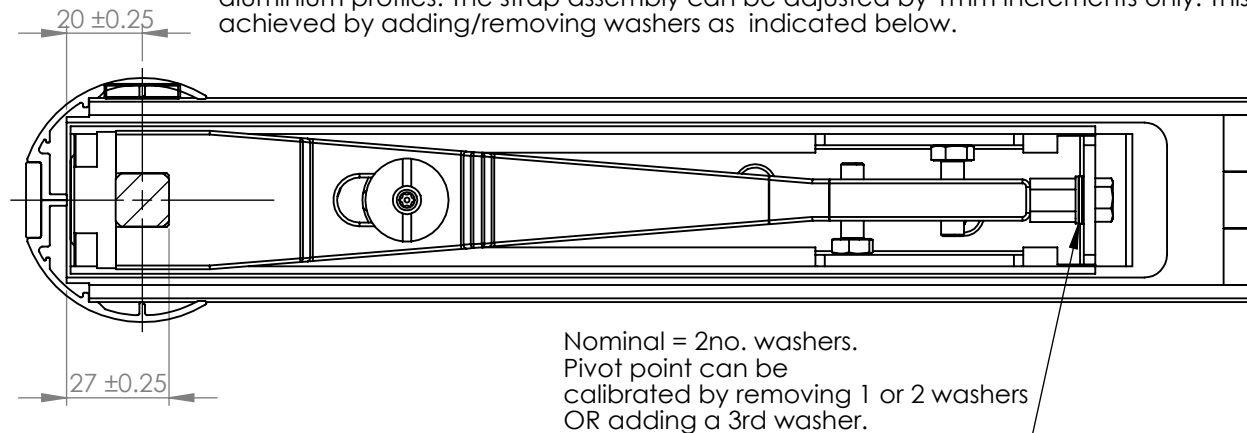


PART #:			SAFEHINGE SIMPLY DIFFERENT 01412440085	
DESCRIPTION: Surehinge/Alumax + Sureclose door leaf				
MATERIAL: Blankfort 60/60+ (54mm)			PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SAFEHINGE LTD. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SAFEHINGE LTD IS PROHIBITED. © 2016 SAFEHINGE LTD	
SURFACE FINISH:				
PROJECT: Symphony			3RD ANGLE PROJECTION	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS TOLERANCES: LINEAR: ±0.5 ANGULAR: ±0.5°				
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

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.



PART #:		SAFEHINGE SIMPLY DIFFERENT 01412440085
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PROJECT:	Symphony	© 2016 SAFEHINGE LTD  3RD ANGLE PROJECTION
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DEBUR AND BREAK ALL SHARP EDGES		DRAWN BY: JY CHECKED BY:
SCALE: 1:4	SHEET 8 OF 8	DO NOT SCALE DRAWING DATE: 19-12-16 DATE:
REV: 03		A4