
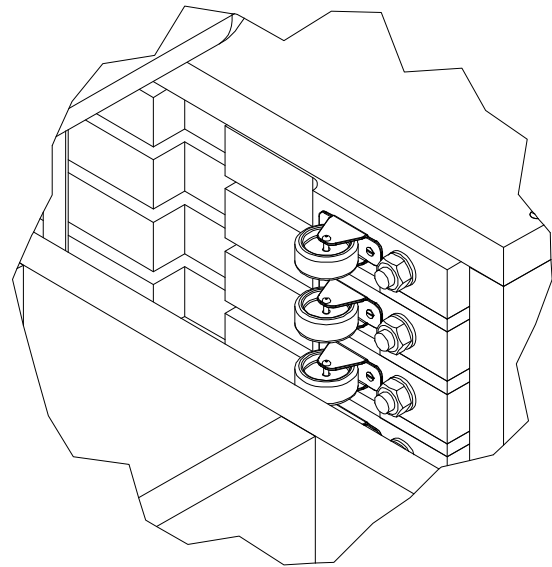
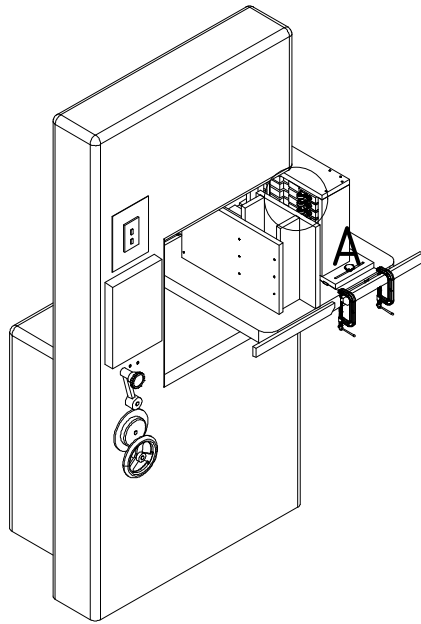


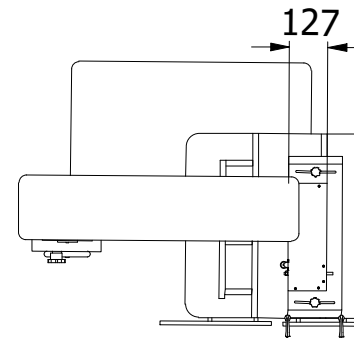
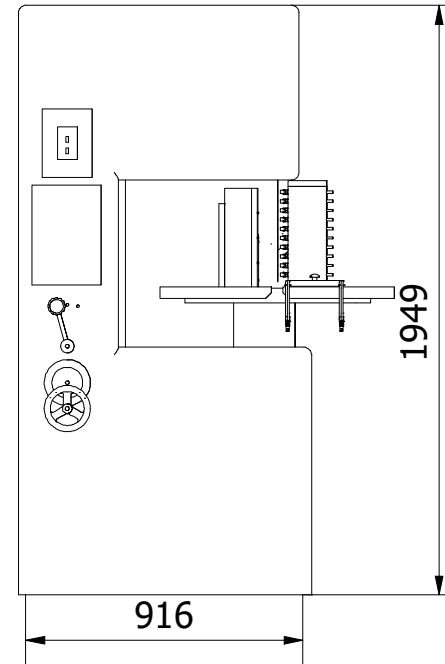
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
3d Views	jew-tbr_tall_bandsaw_rollerboard.iam			A1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/7	1 /23	


Based on drawings of JTenEyck Woodworker, 2018

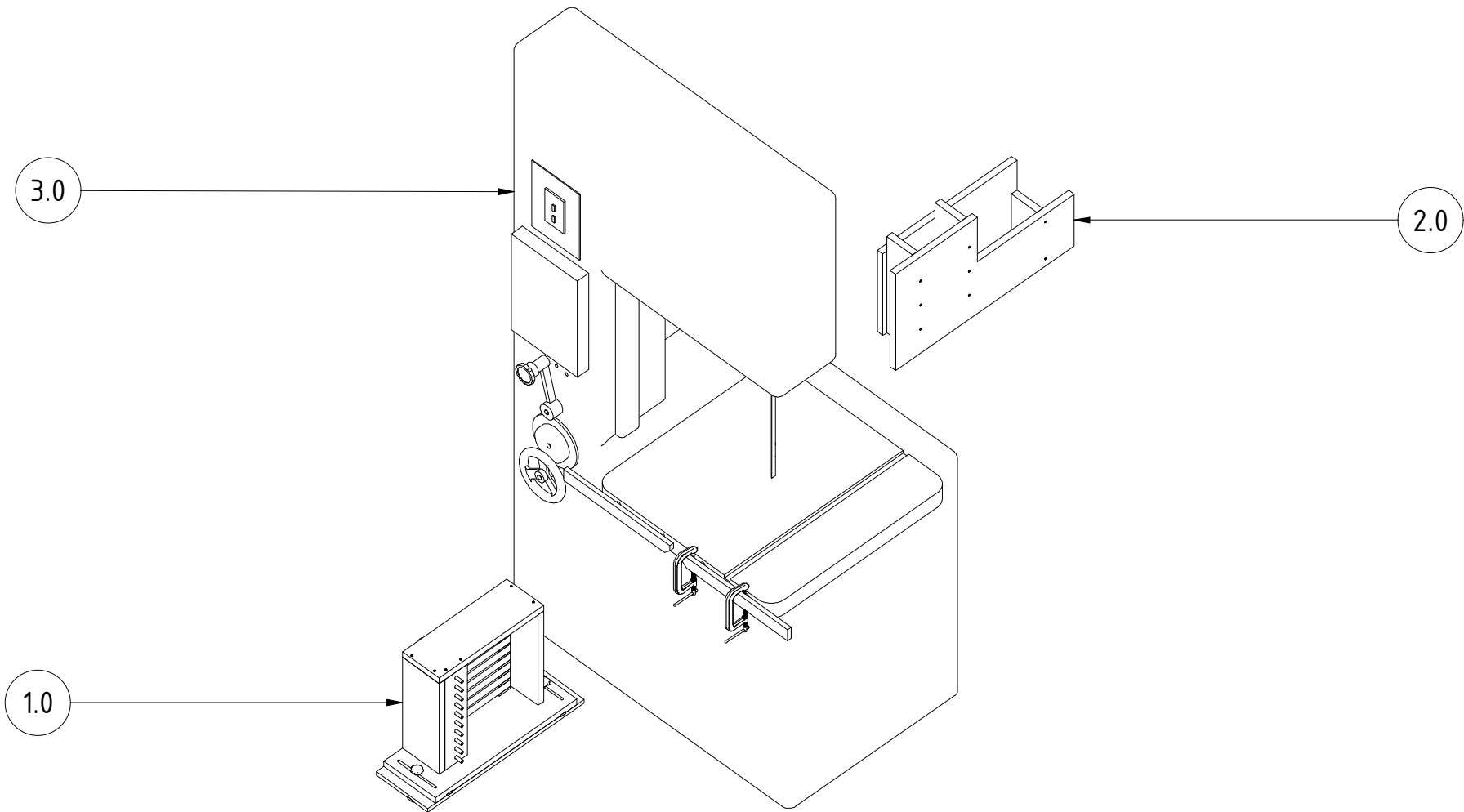



A (1/3)



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
3D views	jew-tbr_tall_bandsaw_rollerboard.iam			A1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/25	2 /23	



PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Exploded 3D view	Bandsaw skatewheel featherboard.ipn			A2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/15	3 /23	

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	jew-tbr_tall_bandsaw_rollerboard.iam			1-2
A2	1	Exploded 3d view	jew-tbr_tall_bandsaw_rollerboard.ipn			3
B1	1	Parts list	jew-tbr_tall_bandsaw_rollerboard.csv			4
B2	1	Parts list	jew-tbr_tall_bandsaw_rollerboard.csv			5
C1	1	Technical notes				6
1.0	1	Roller fence for bandsaw front	Roller fence for bandsaw front.iam			7-8
1.1	1	Base	Base.ipt	Production	Thk 19.05 Kiln dried wood	9
1.2	1	Base mobile	Base mobile.ipt	Production	Thk 19.05 Kiln dried wood	10
1.3	2	Side	Side.ipt	Production	Thk 19.05 Kiln dried wood	11
1.4	1	Top	Top.ipt	Production	Thk 19.05 Kiln dried wood	12
1.5	1	Back	Back.ipt	Production	Thk 19.05 Kiln dried wood	13
1.6	2	Slide A	Slide A.ipt	Production	19.05x6.350 Kiln dried wood	14
1.7	1	Slide B	Slide B.ipt	Production	19.05x6.350 Kiln dried wood	15
1.8	20	Spacer	Spacer.ipt	Production	Thk 6.350 Plastic	16
1.9	10	Wheel support	Wheel support.ipt	Production	38.1x24 Kiln dried wood	17
1.10	10	Caster wheel		Buy	Diameter 25 mm	
1.11	2	Star knob		Buy	Star Knob M6 Male	
1.12	1	Bolt stud		Standard	DIN 976-1 - M8 x 330.2 - A	
1.13	10	Wood screw		Standard	Wood screw 1-3x30 GOST 1145-80	
1.14	20	Sheet metal screw		Standard	DIN EN ISO 1482 - ST2.2 x 4.5	
1.15	10	Compress spring		Standard	OD 11x50 long Steel C45	
1.16	10	Bolt stud		Standard	DIN 976-1 - M8 x 160 - A	
1.17	30	Washer		Standard	DIN 433 - 8.4	
1.18	20	Nut		Standard	DIN 555-5 - M8	
1.19	10	Washer spring		Standard	DIN 6798 - A 8.4	

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Parts list	jew-tbr_tall_bandsaw_rollerboard.csv			B1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
OHO e.V.	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0			4 /23


Parts list

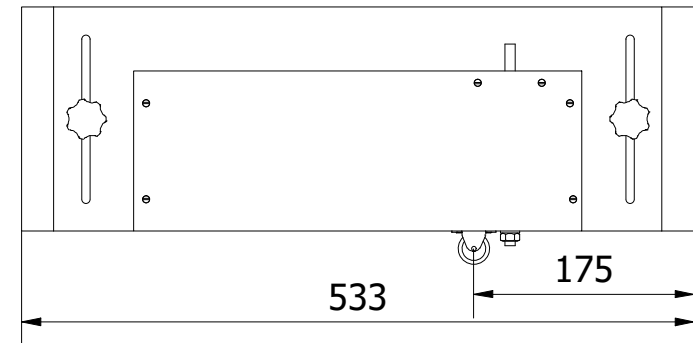
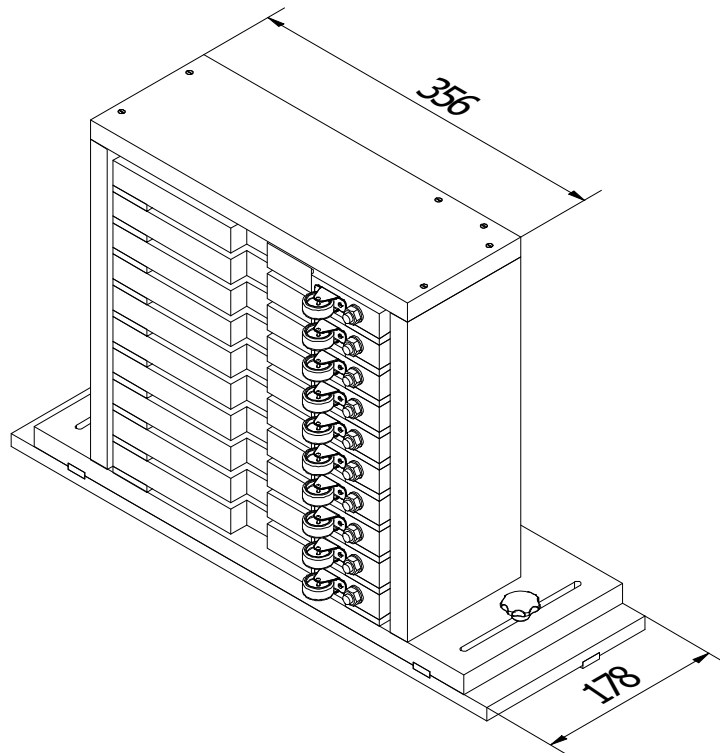
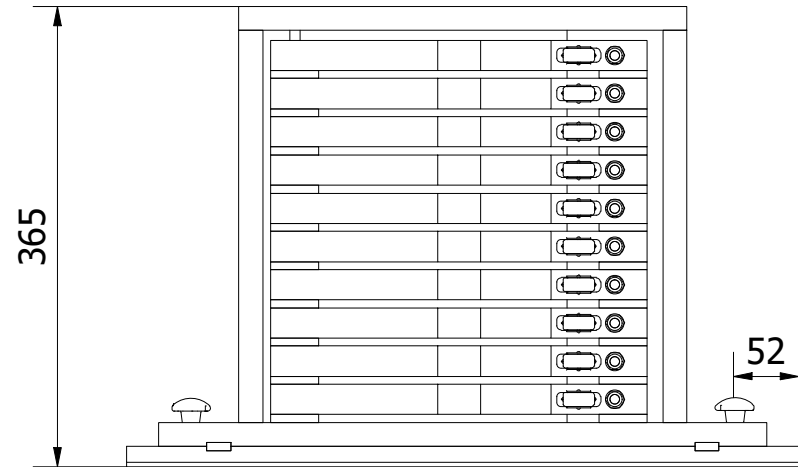
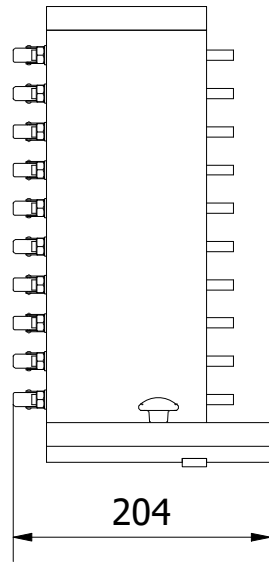
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
2.0	1	Roller fence for bandsaw rear	Roller fence for bandsaw rear.iam			18-19
2.1	1	Back cover	Back cover.ipt	Production	Thk 19.05 Kiln dried wood	20
2.2	1	Front Cover	Front Cover.ipt	Production	Thk 19.05 Kiln dried wood	21
2.3	1	Crossbar A	Crossbar A.ipt	Production	Thk 19.05 Kiln dried wood	22
2.4	2	Crossbar B	Crossbar B.ipt	Production	Thk 19.05 Kiln dried wood	23
2.5	16	Sheet metal screw		Standard	Wood screw 1-3x30 GOST 1145-80	
3.0	1	Industrial bandsaw		Buy		

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Parts list	jew-tbr_tall_bandsaw_rollerboard.csv			B2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0			5 /23

TECHNICAL NOTES

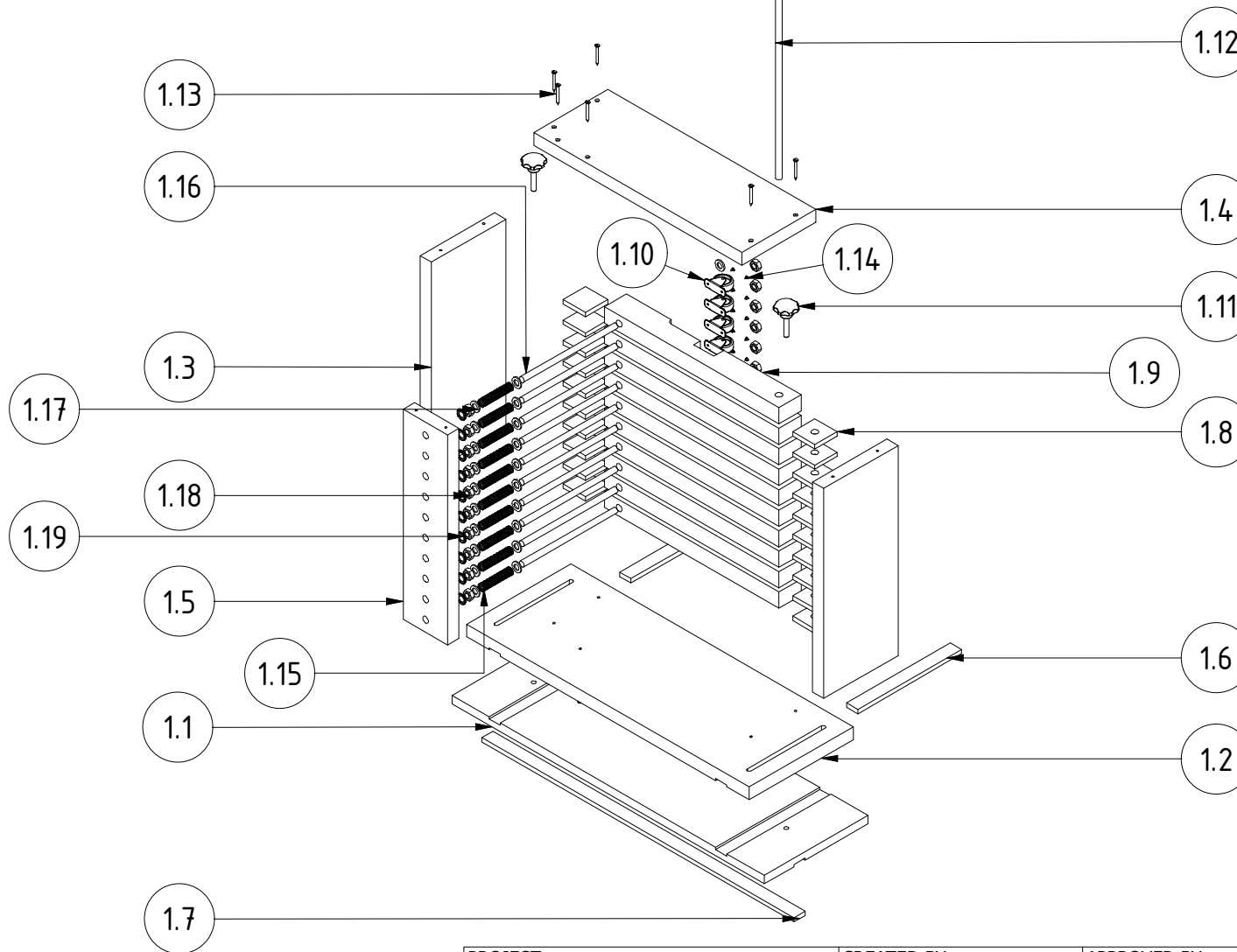
NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	Iron structures should be painted to prevent rust and improve equipment life. - Remove loose rust with a wire brush, sandpaper or chemical rust remover. - If applicable, sand areas where paint is chipping until surface is smooth. - Remove dust or oil with a degreaser or denatured alcohol. - Prime surface to protect against rust and corrosion
Wood treatment	- The wood must be treated with pesticides and kiln-dried to ensure adequate humidity. - Wood sealer should be applied for later use.
Maintenance mobile parts	- Lubricate the caster wheels every 2 months to reduce friction - Tighten the nuts so that the spring works correctly

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Technical notes				C1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Technical notes			
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0		6 /23	

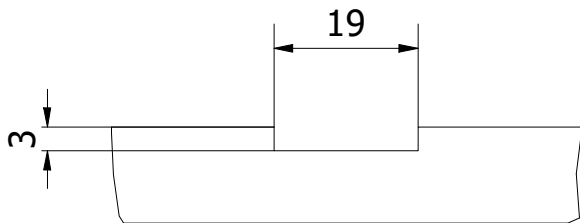
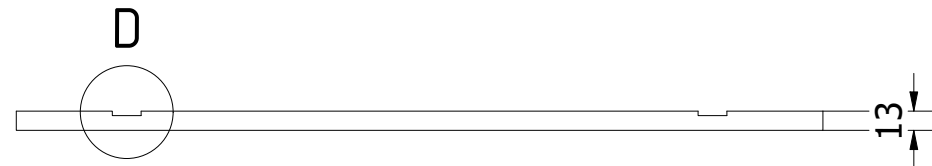
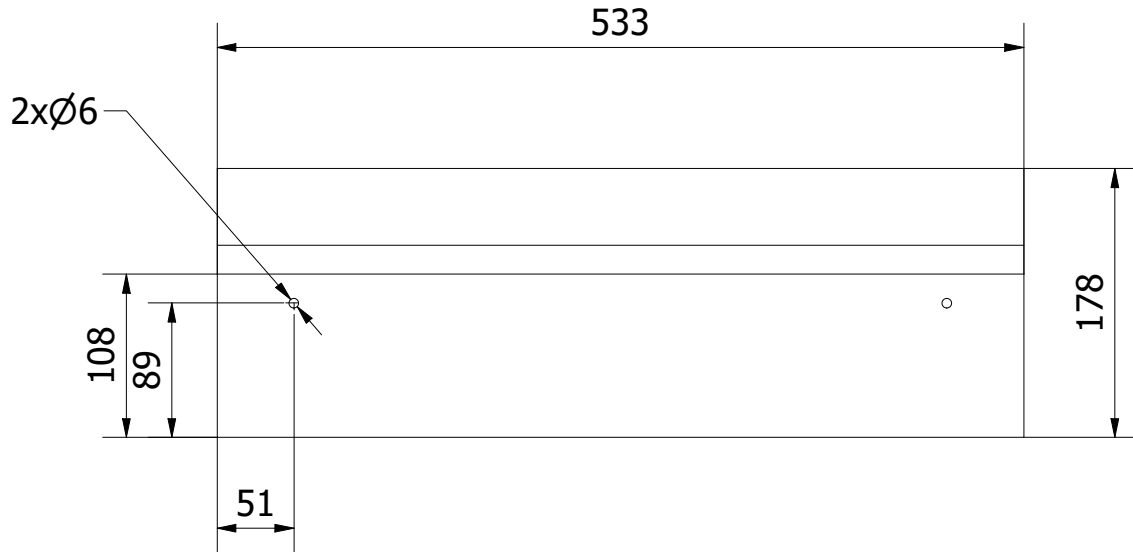
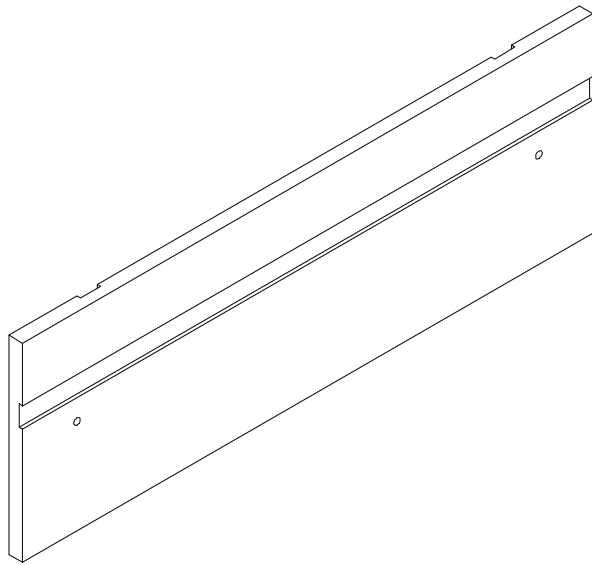


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Roller fence for bandsaw front	Roller fence for bandsaw front.iam			1.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/6		7 /23




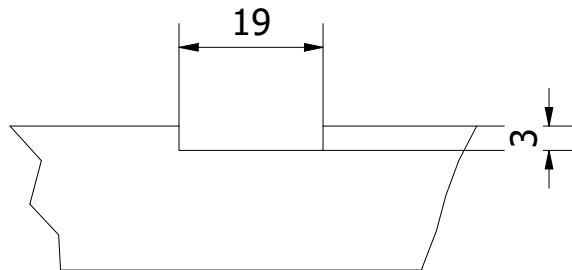
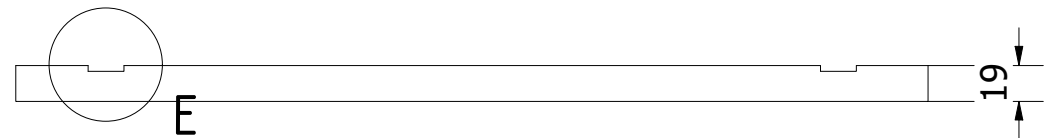
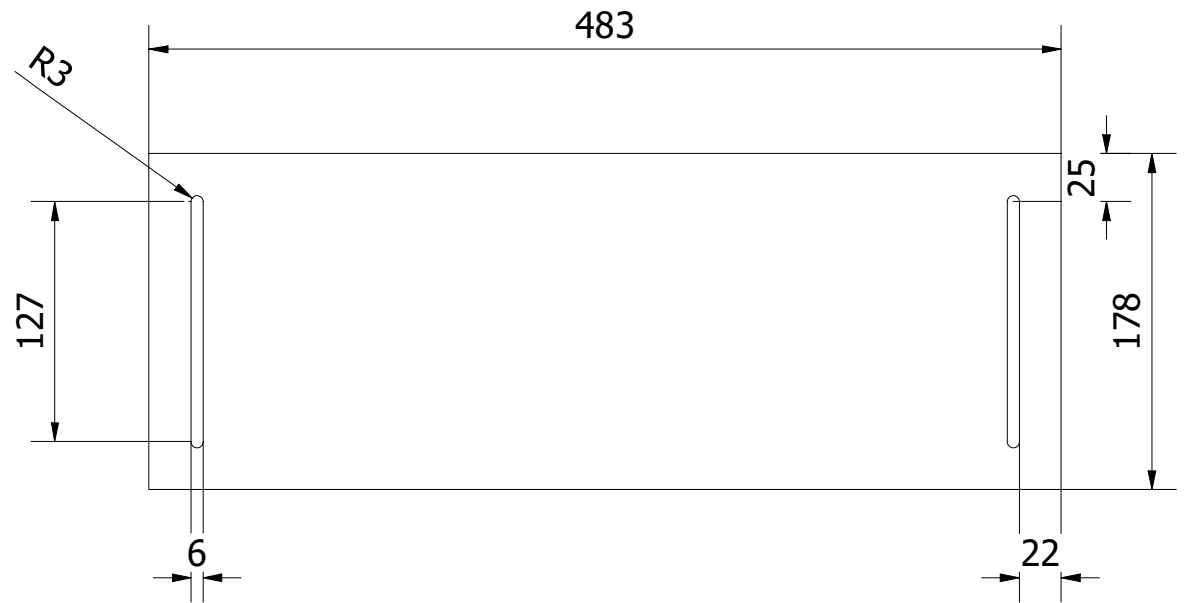
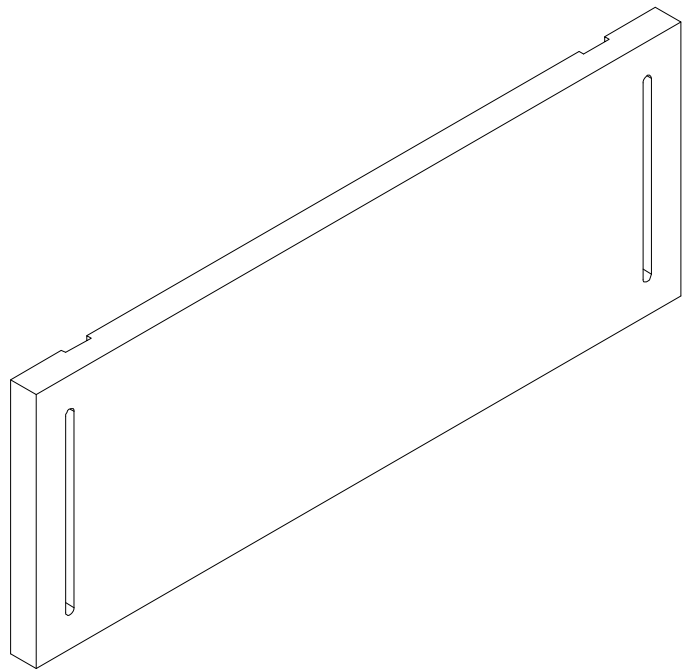
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Roller fence for bandsaw front	Roller fence for bandsaw front.ipn			1.0
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part			1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/8		8 /23



D (1/1)


Note: All units in mm.

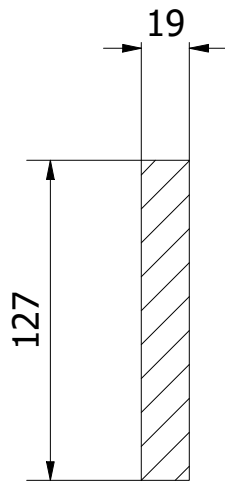
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Base	Base.ipt			1.1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/5		9 /23



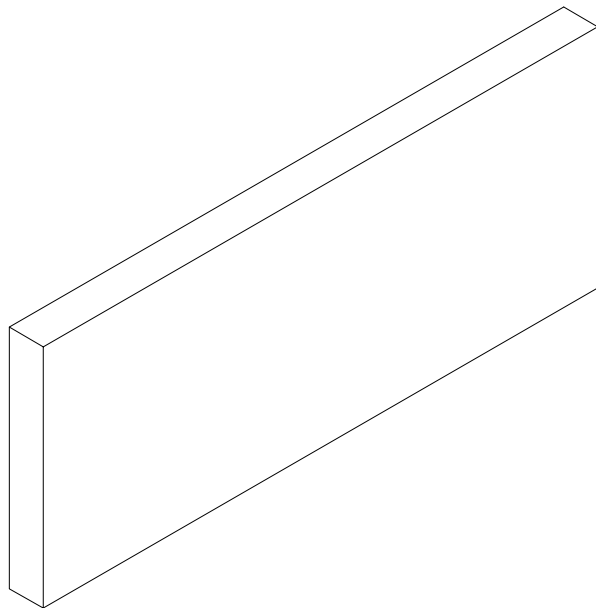
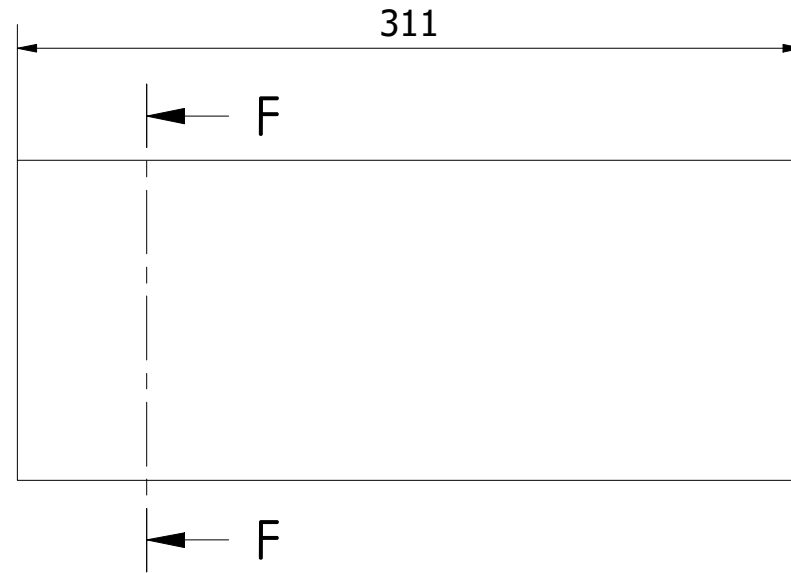
E (1 : 1)

Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Base mobile	Base mobile.ipt			1.2
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/4		10 /23

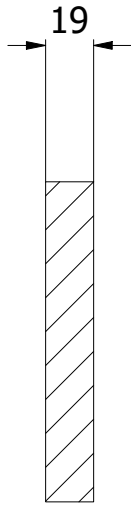


F-F (1 : 3)

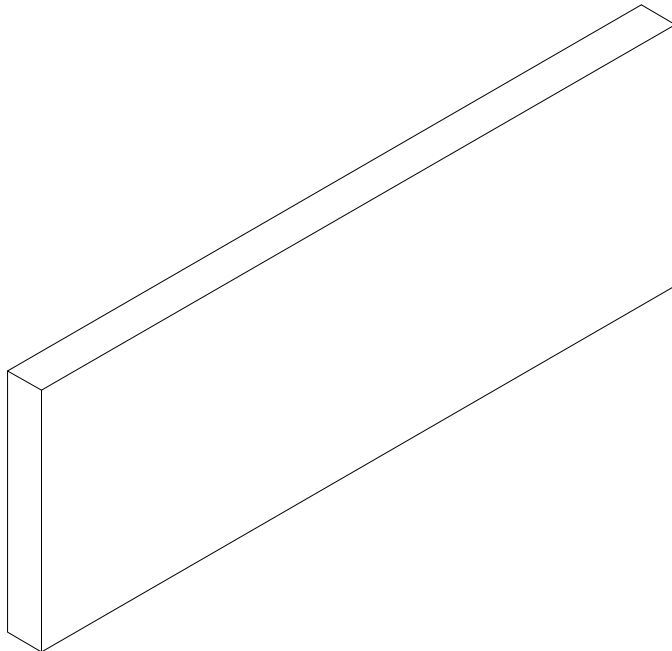
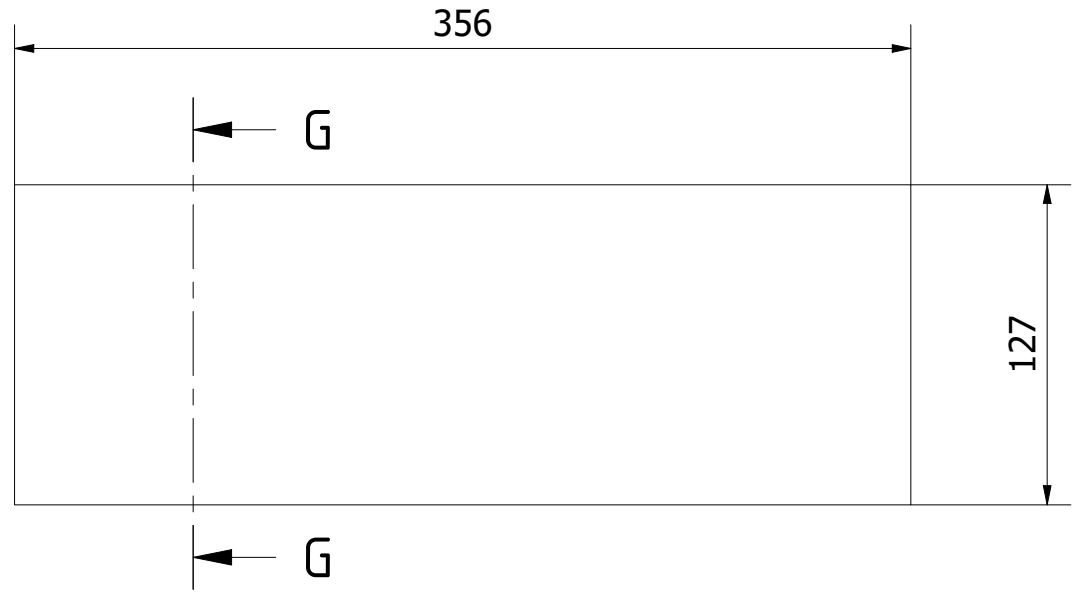


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Side	Side.ipt			1.3
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/3		11 /23

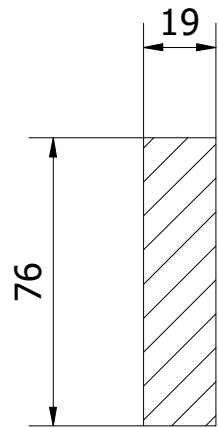


G-G (1 : 3)

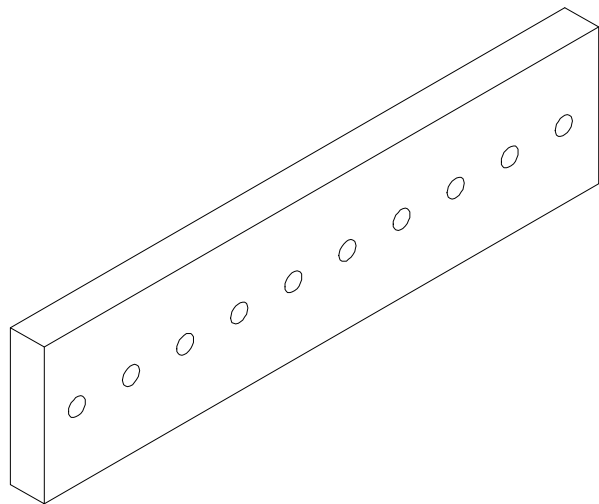
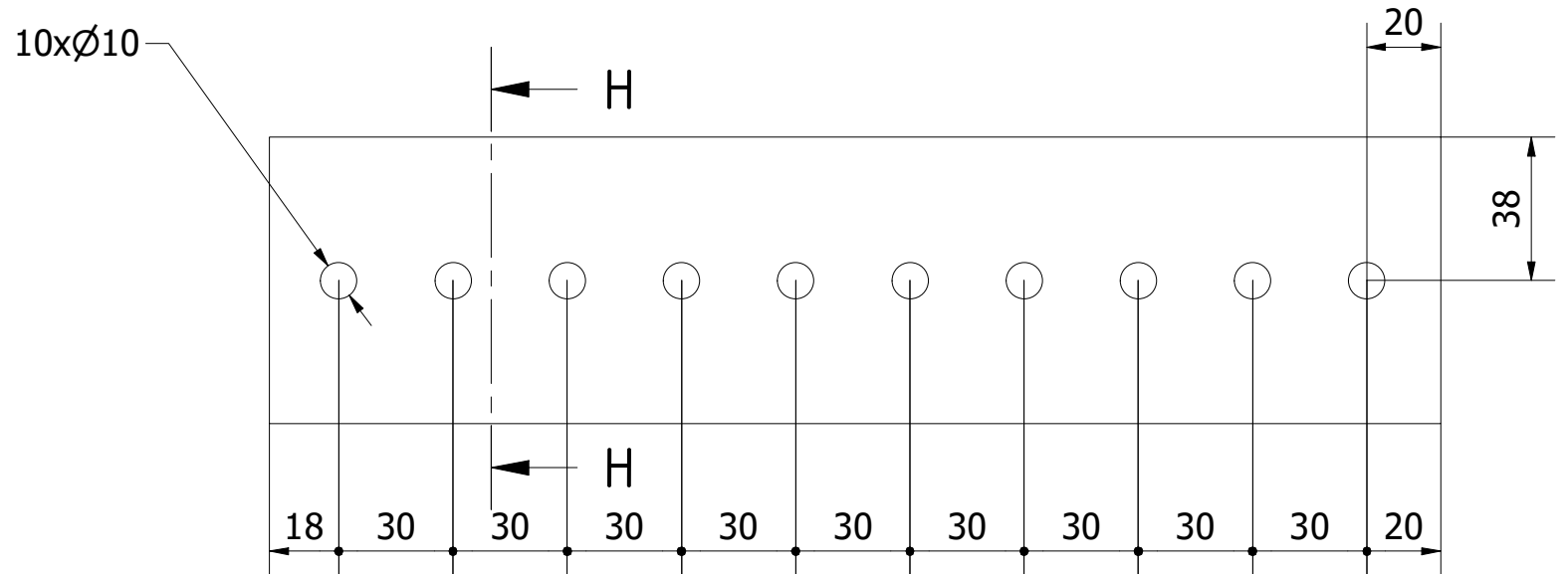


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Top	Top.ipt			1.4
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/3		12 /23

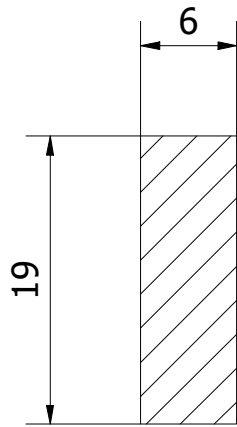


H-H (1 : 2)

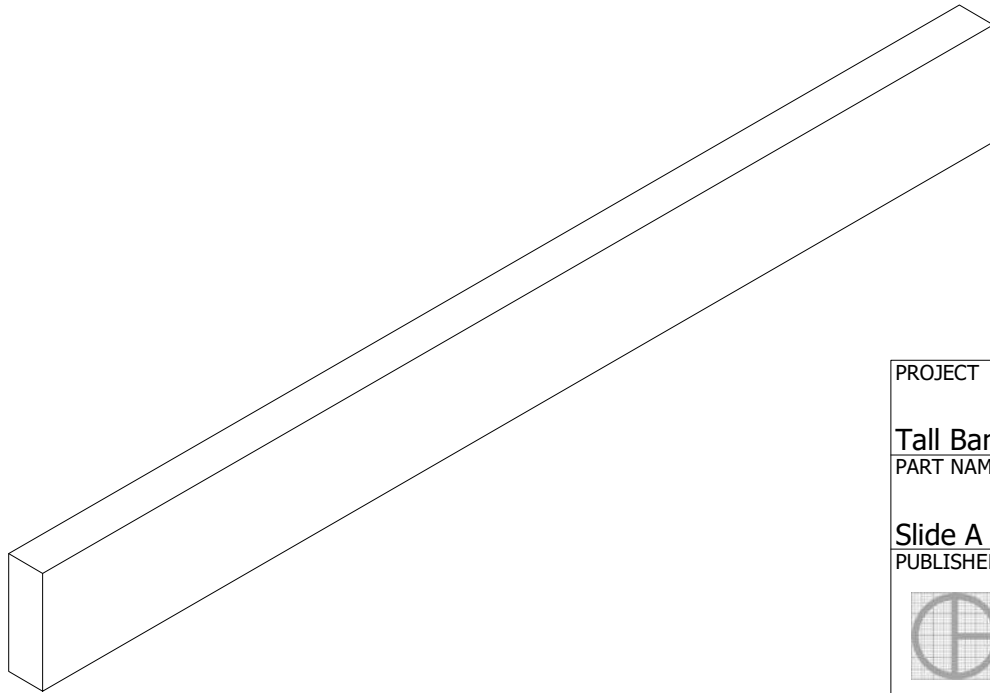
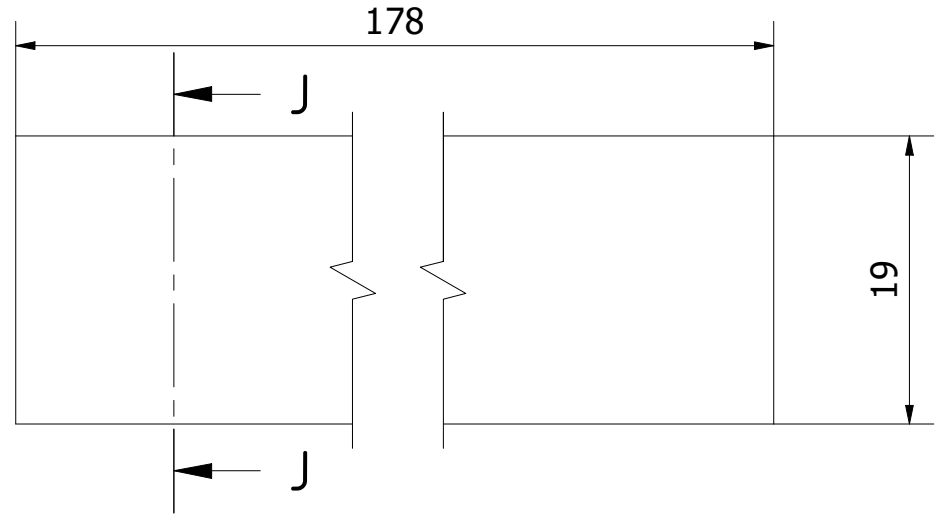


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Back	Back.ipt			1.5
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	1/2		13 /23

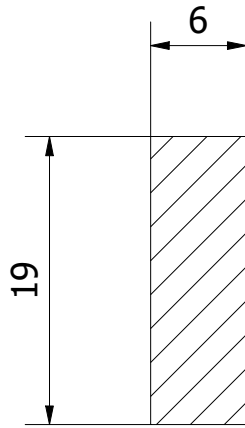


J-J (2/1)

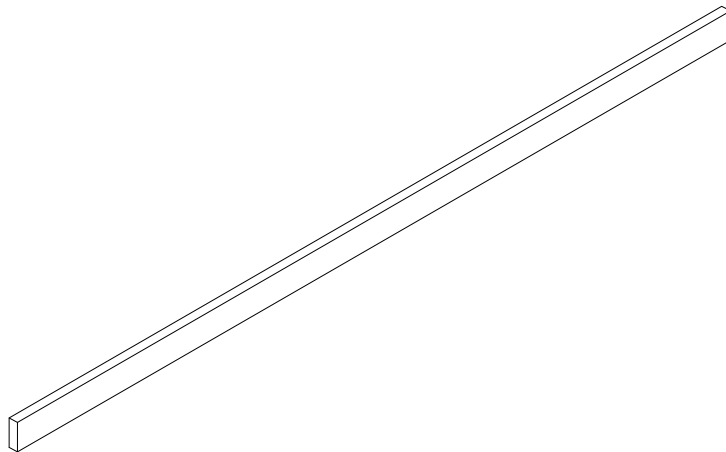
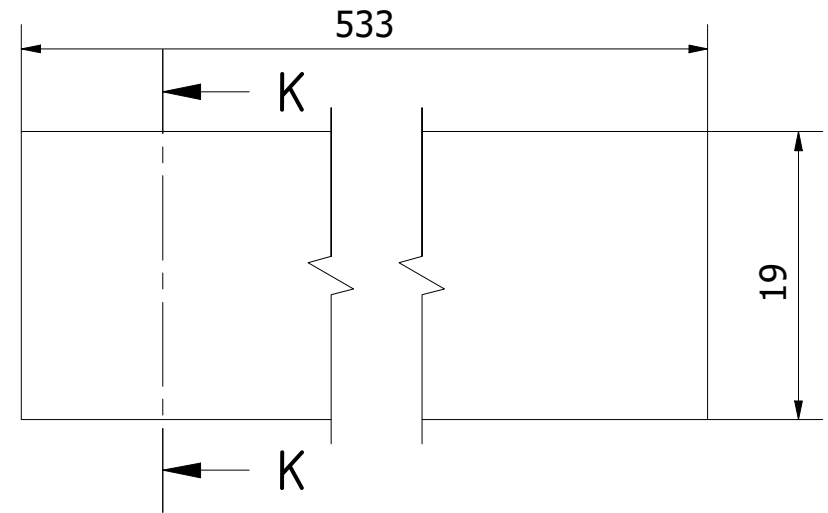


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Slide A	Slide A.ipt			1.6
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		2
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	2/1		14 /23

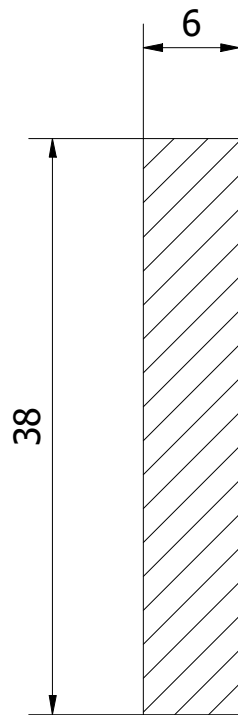


K-K (2/1)

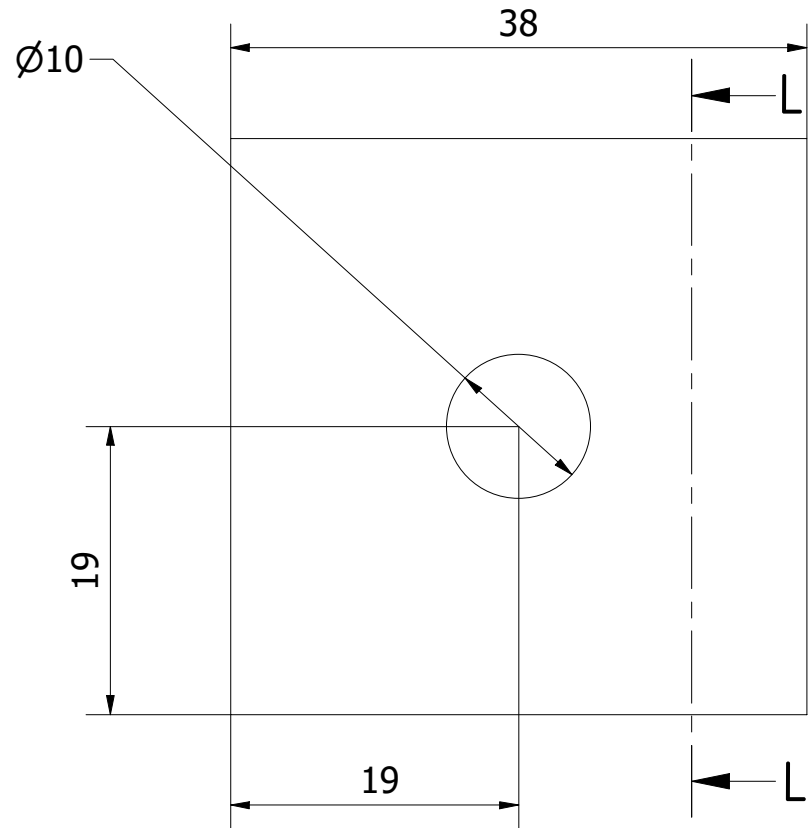
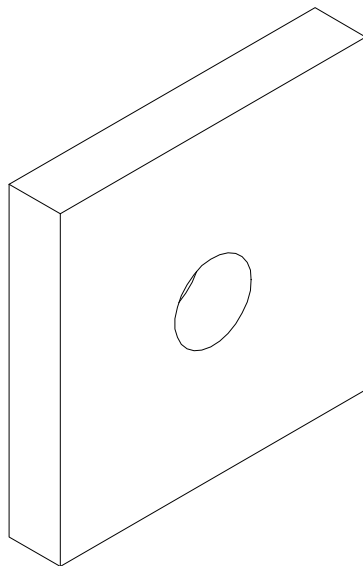


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Slide B	Slide B.ipt			1.7
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood		1
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0	2/1		15 /23

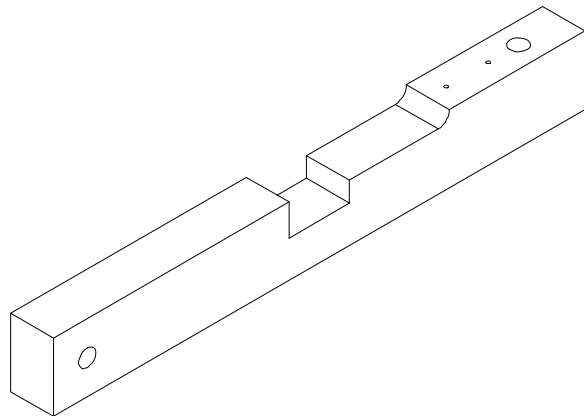
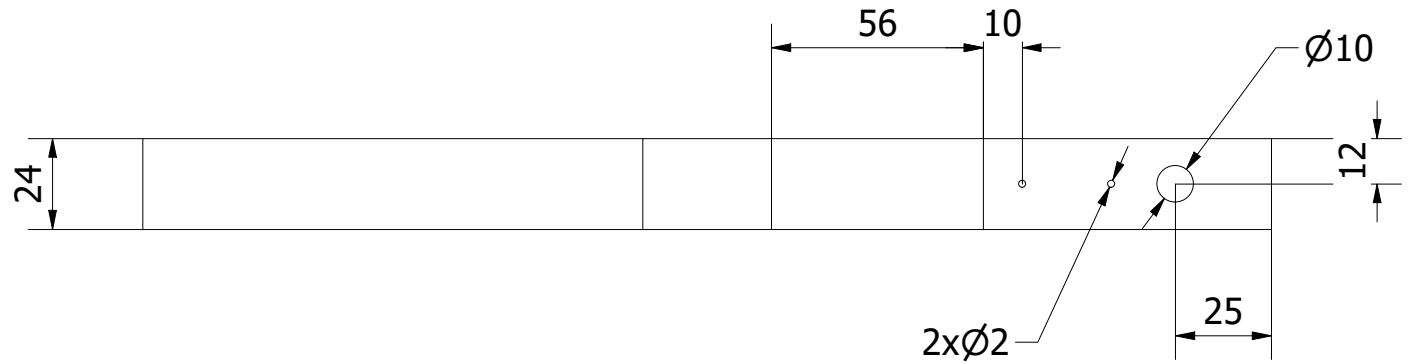
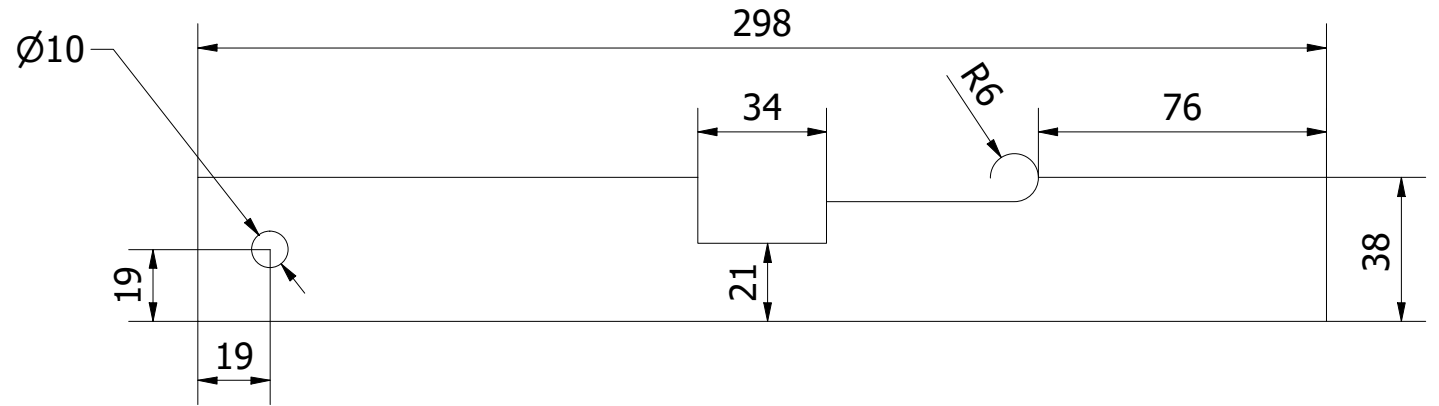


L-L (2 : 1)




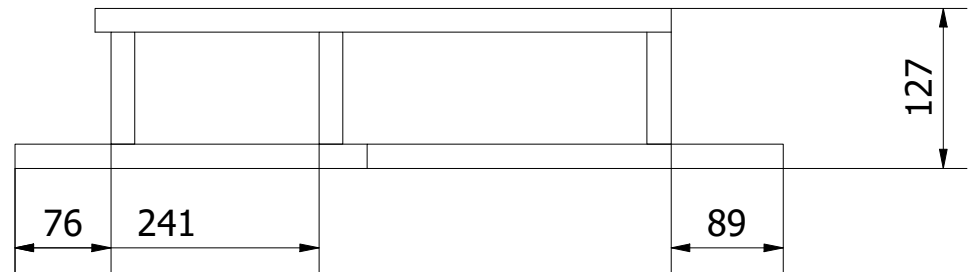
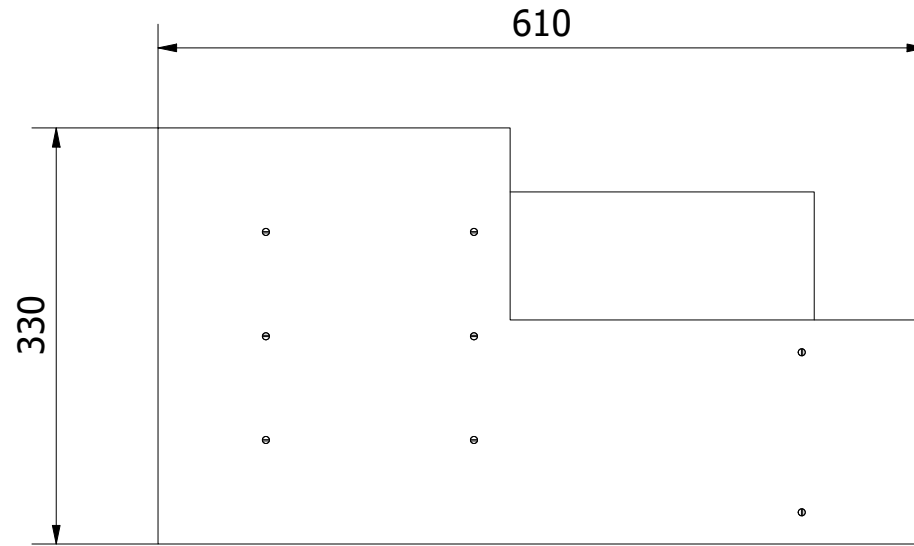
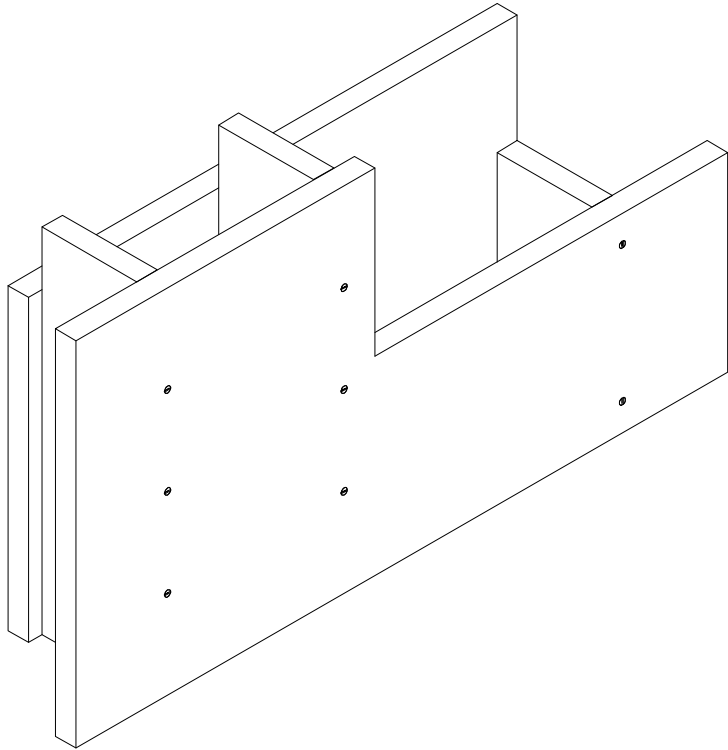
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Spacer	Spacer.ipt			1.8
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood	20	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	2/1	16 /23	



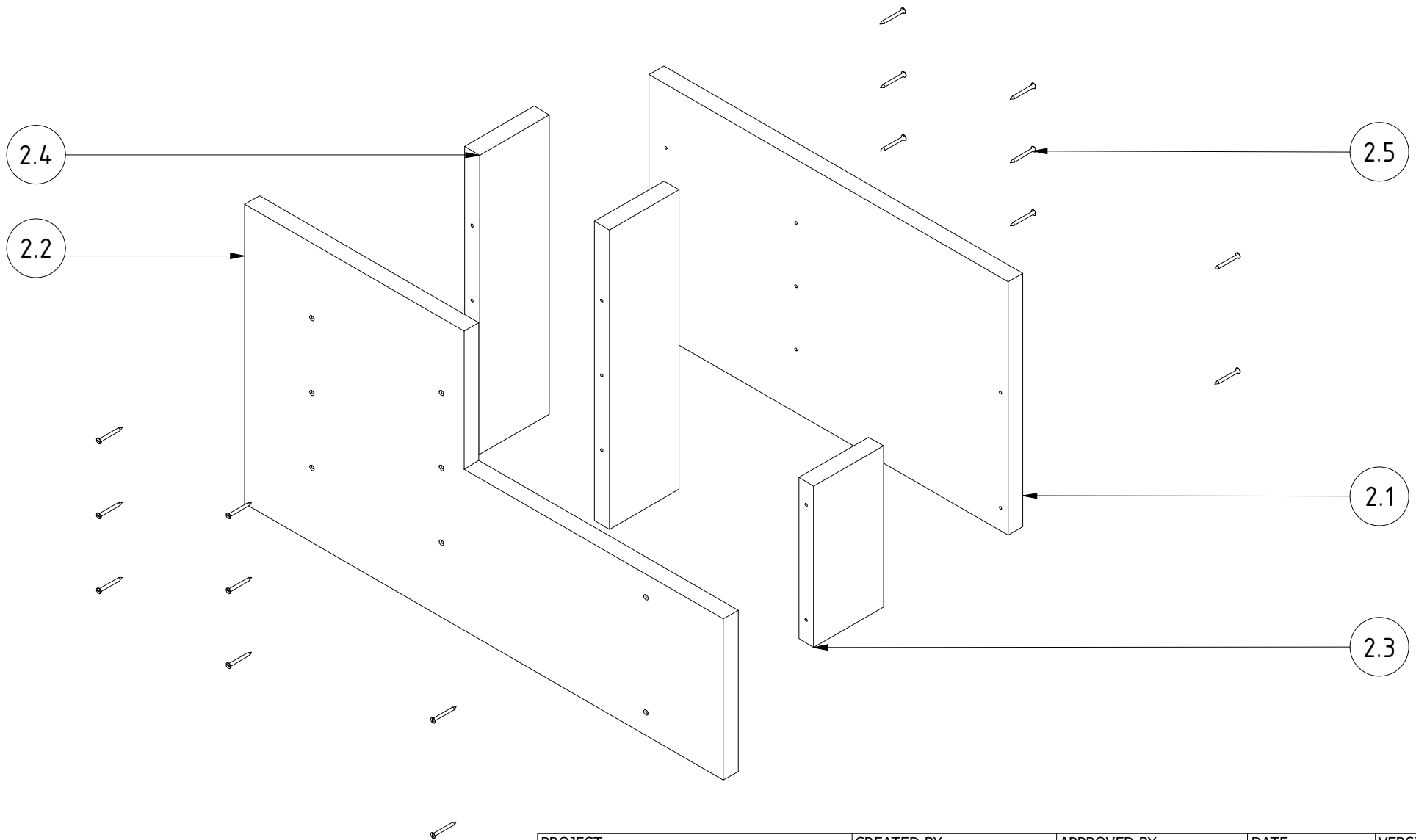
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Wheel support	Wheel support.ipt			1.9
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood	10	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	17 /23	

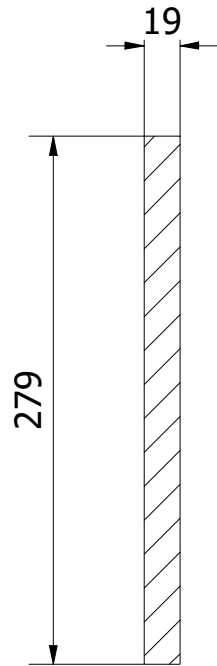


Note: All units in mm.

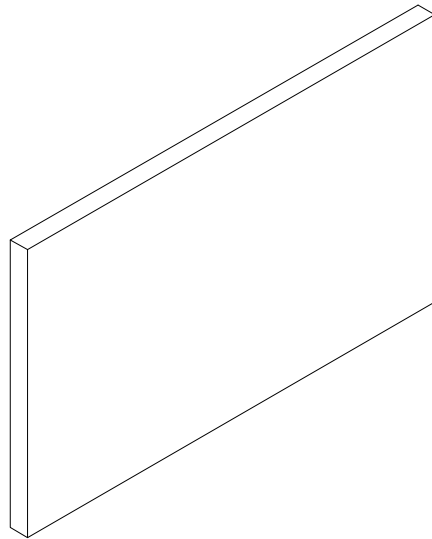
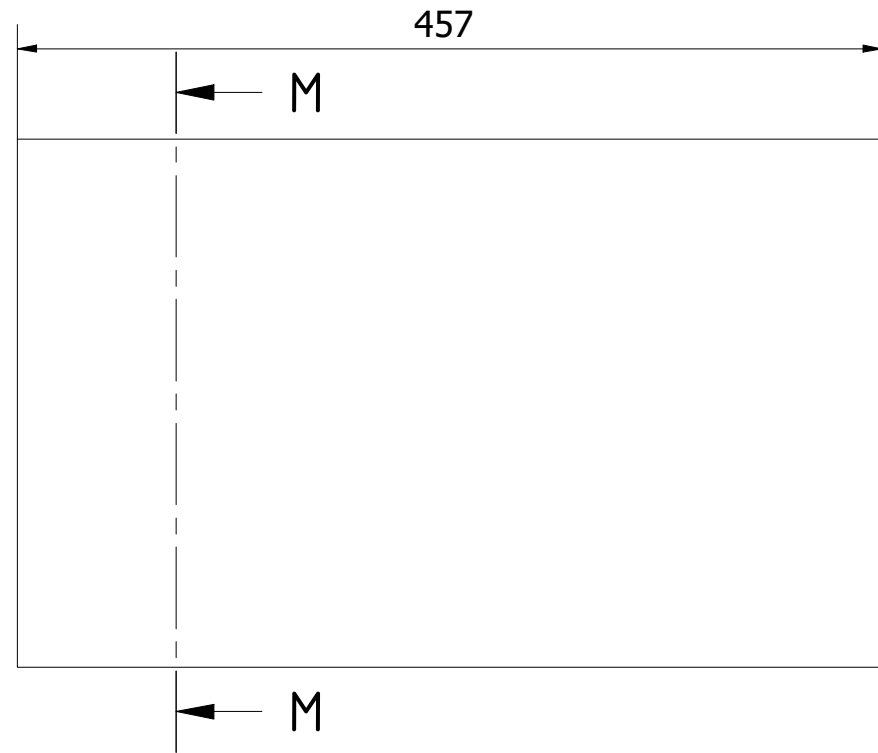
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Roller fence for bandsaw rear	Roller fence for bandsaw rear.iam			2.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/6	18 /23	




PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Roller fence for bandsaw rear	Roller fence for bandsaw rear.ipn			2.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/5	19 /23	

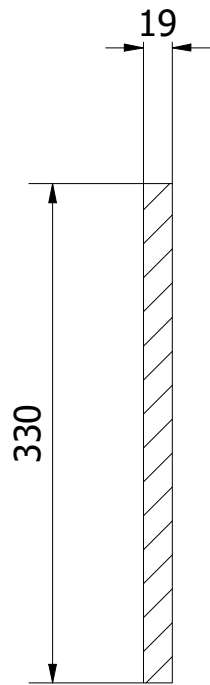


M-M (1 : 4)

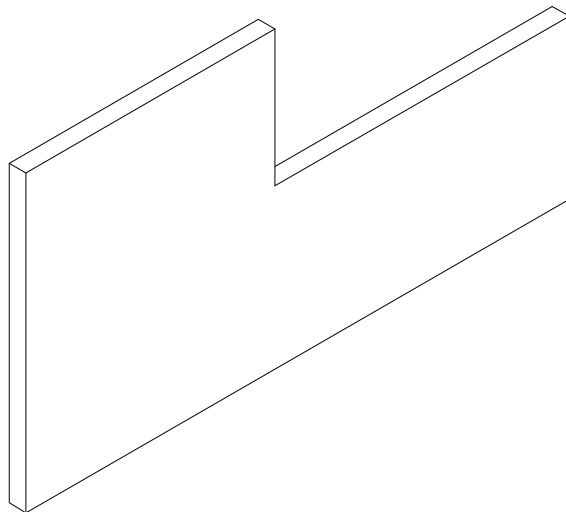
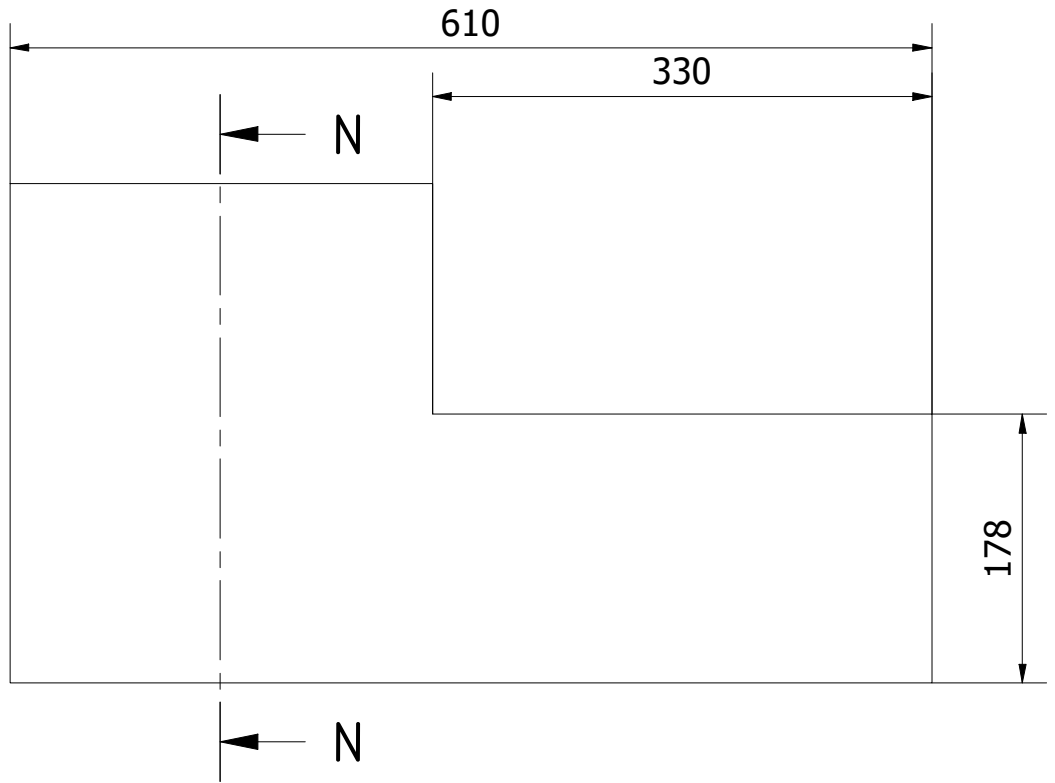


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Back cover	Back cover.ipt			2.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/4	20 /23	

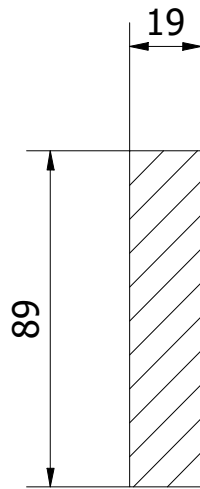


N-N (1 : 5)

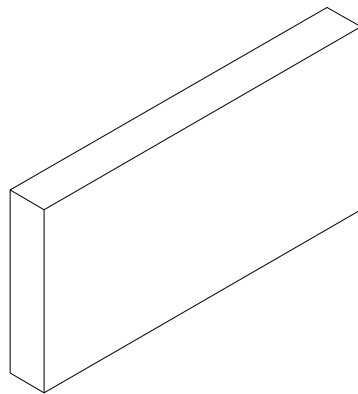
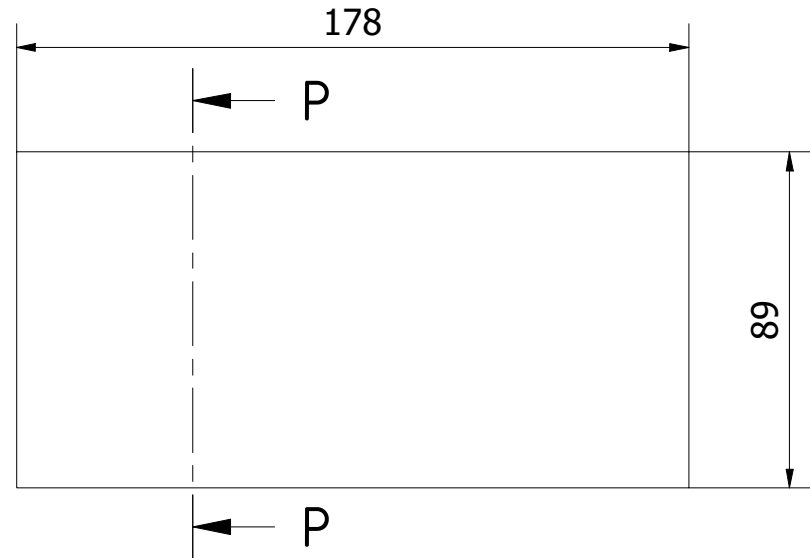


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Front cover	Front cover.ipt			2.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/5	21 /23	

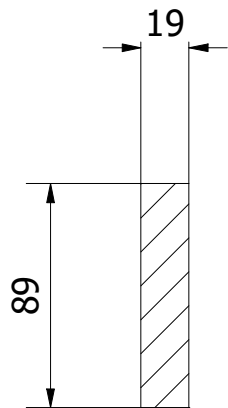


P-P (1 : 2)

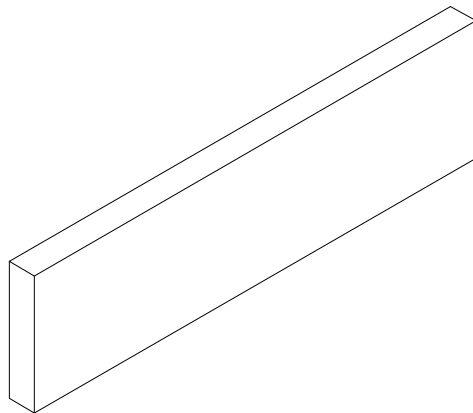
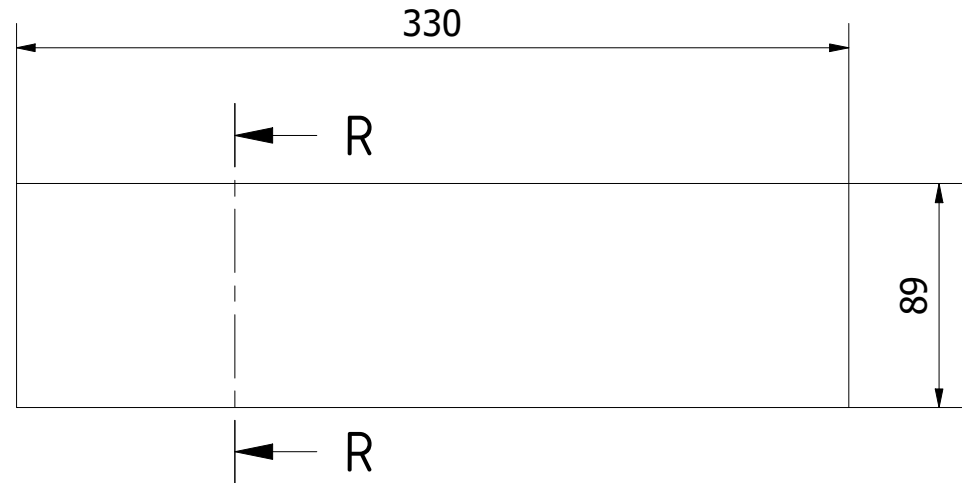


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Crossbar A	Crossbar A.ipt			2.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/2	22 /23	



R-R (1 : 3)



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Tall Bandsaw Rollerboard	J. Rosciano	A. Morillo	11/09/2021	1.2
PART NAME	FILE NAME			POS
Crossbar B	Crossbar B.ipt			2.4
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	Kiln dried wood	2	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1/3	23 /23	