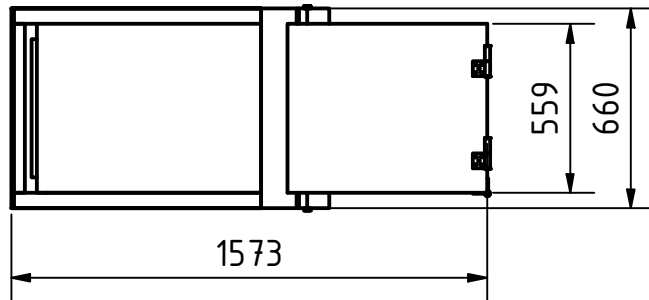
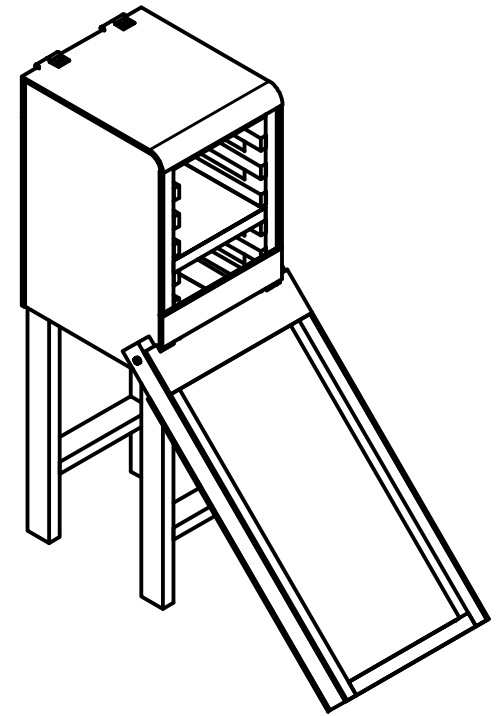

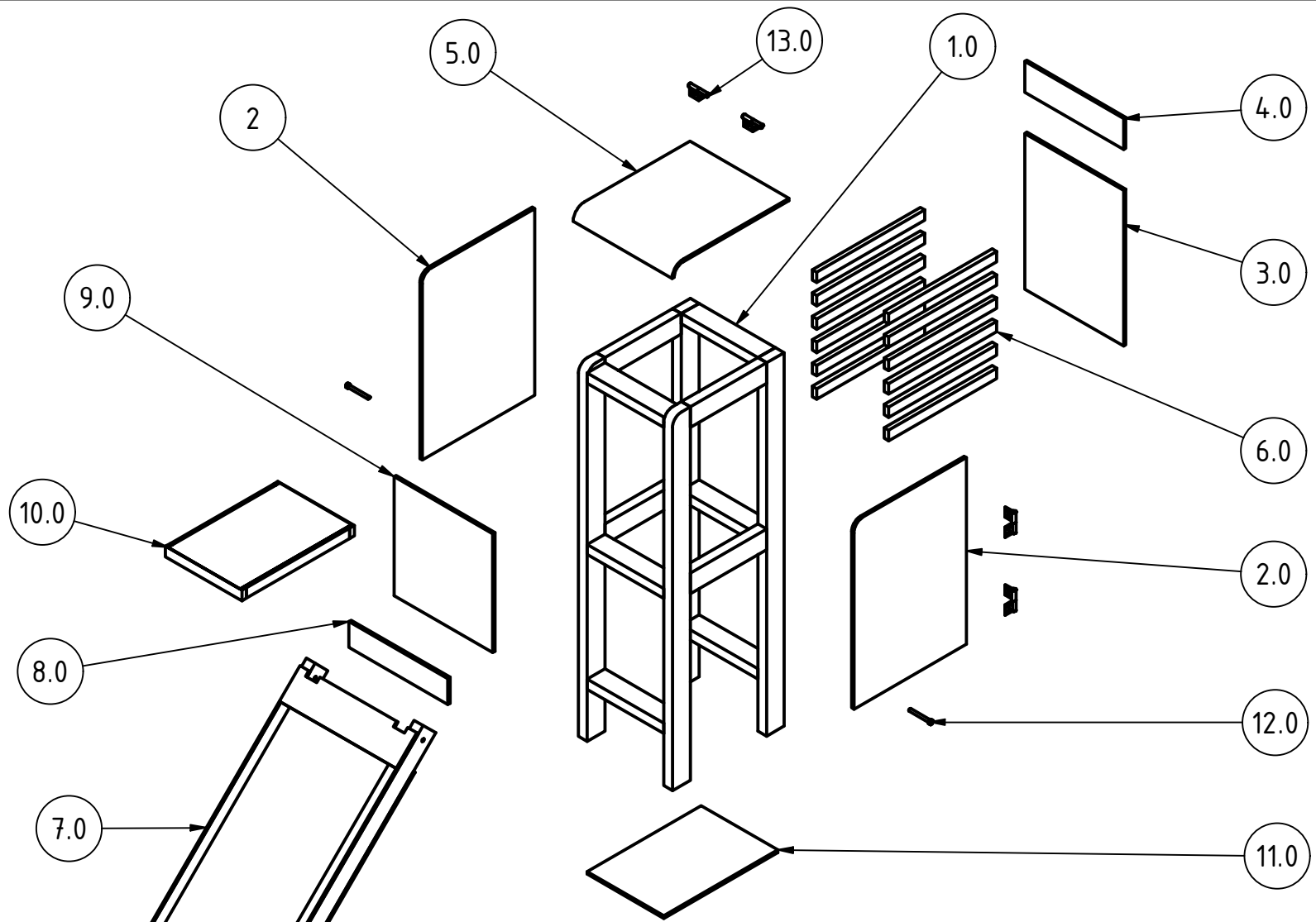


A-A (1 :25)




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
3d views	solar food dryer.iam			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	Assembly		1
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	1 /27




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME	POS		
Exploded 3d views	solar food dryer.ipn	A2		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	Assembly		1
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:25	2 /27


PART LIST

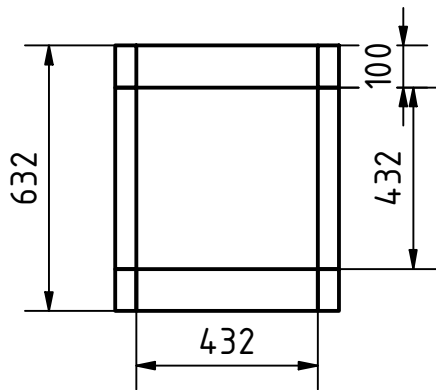
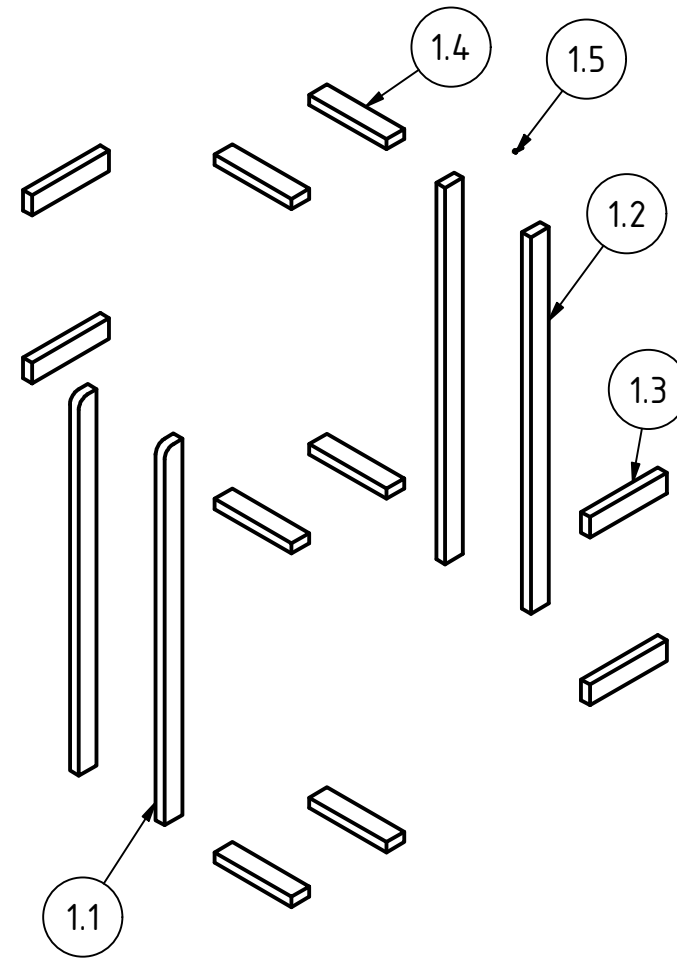
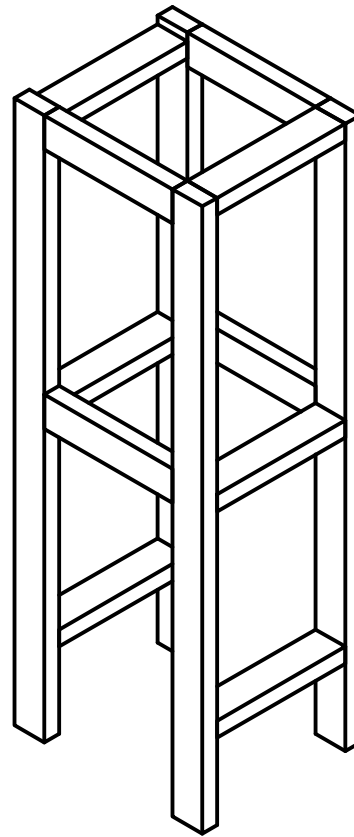
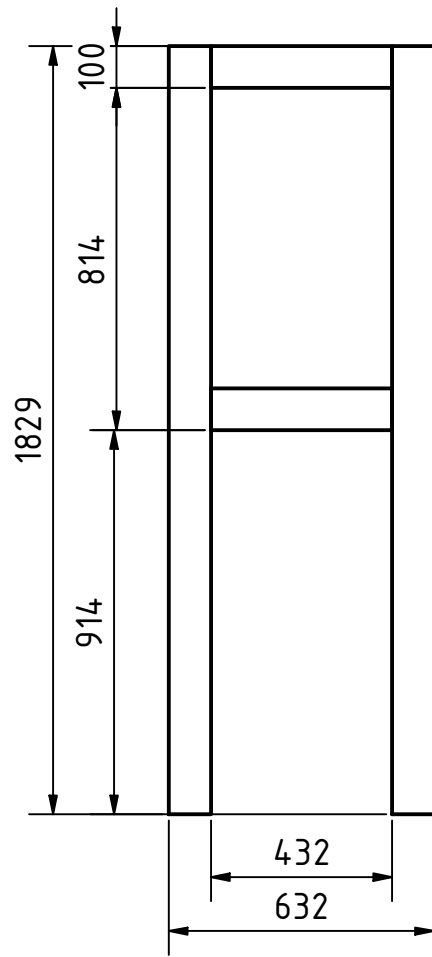
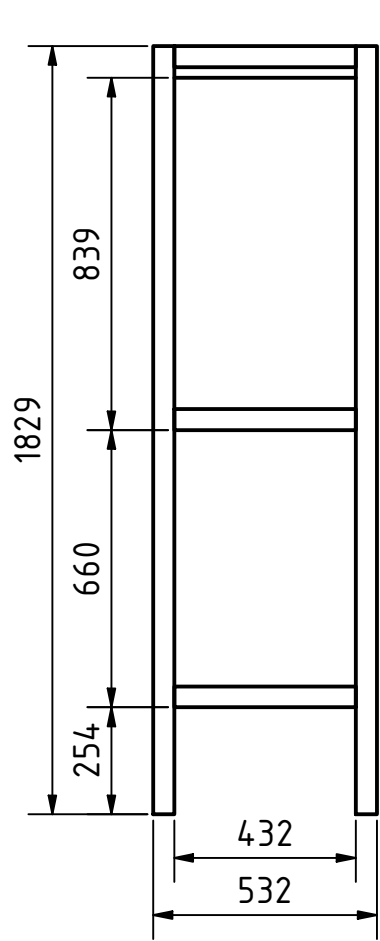
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		3d views	solar food dryer.iam			1
A2		Exploded 3d views	solar food dryer 2.ipn			2
B1		Part List 1				3
B2		Part List 2				4
1.0	1	Support structure	Support eststructure.iam			5
1.1	2	Vertical board 1	vertical board 1.ipt	Production	Kiln dried wood	6
1.2	2	Vertical board 2	vertical board 2.ipt	Production	Kiln dried wood	7
1.3	4	Horizontal board 1	horizontal board 1.ipt	Production	Kiln dried wood	8
1.4	6	Horizontal board 2	horizontal board 2.ipt	Production	Kiln dried wood	9
1.5	12	Screw 13 mm		Standard	Screw AS 2465 - 13 x 114 mm UNC	
2.0	2	Side board	side.ipt	Production	Kiln dried wood, t =13 mm	10
3.0	1	Back board	back board.ipt	Production	Kiln dried wood, t = 13 mm	11
4.0	1	Vent board	vent board.ipt	Production	Kiln dried wood, t = 13 mm	12
5.0	1	Bottom board	bottom board.ipt	Production	Kiln dried wood, t = 13 mm	13
6.0	12	Tray support	tray support.ipt	Production	Kiln dried wood 51 mm x 102 mm	14
7.0	1	Solar collector	solar collector.iam	Production		15
7.0	1	Solar collector	solar collector.ipn	Production		16
7.1	1	Collector bottom	collector bottom.ipt	Production	Kiln dried wood, t = 13 mm	17
7.2	2	Collector frame 1	collector frame 1.ipt	Production	Kiln dried wood	18
7.3	2	Collector frame 2	collector frame 2.ipt	Production	Kiln dried wood (slotted board)	19
7.4	1	Collector upper	collectorupper.ipt	Production	Kiln dried wood, t = 13 mm	20
7.5	1	Celotex	celotex.ipt	Buy	Celotex, 559x1143x13 mm	
7.6	1	Aluminum foil	aluminum foil.ipt	Buy	Aluminum foil, 559x1143 mm	
7.7	1	Corrugated metal	corrugated metal.ipt	Buy	Corrugated metal, 559x1143x13 mm	
7.8	1	Metal lath	metal lath.ipt	Buy	Metal lath, 559x1143 mm	
7.9	1	Acrylic board	acrylic board. ipt	Buy	Acrylic, 559x1143x13 mm	
7.10	12	Screw 13 mm		Standard	Screw AS 2465 - 13 x 114 mm UNC	
8.0	1	Front board	front board.ipt	Production	Kiln dried wood, t = 13 mm	21
9.0	1	Acrylic board 2	acrylic board 2.ipt	Production	Acrylic, t = 13 mm	22

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Solar Food Dryer		E. Ceballos		A. Morillo		01/09/2021		1.0	
PART NAME			FILE NAME					POS	
Parts list			parts list.csv					B1	
DEVELOPED BY			REDESIGNED BY			DOC. TYPE	MATERIAL		QUANTITY
Arnold and Maria Valdez			 OSEG			Parts list			
						LICENCE		SCALE	SHEET
						CC-BY-SA 4.0			3 /27


PART LIST

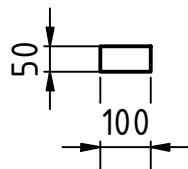
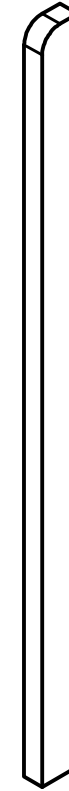
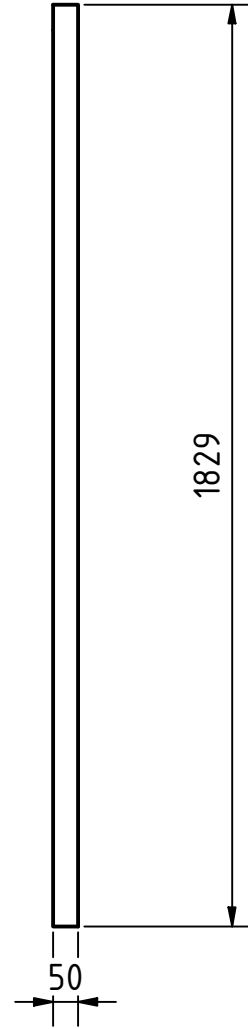
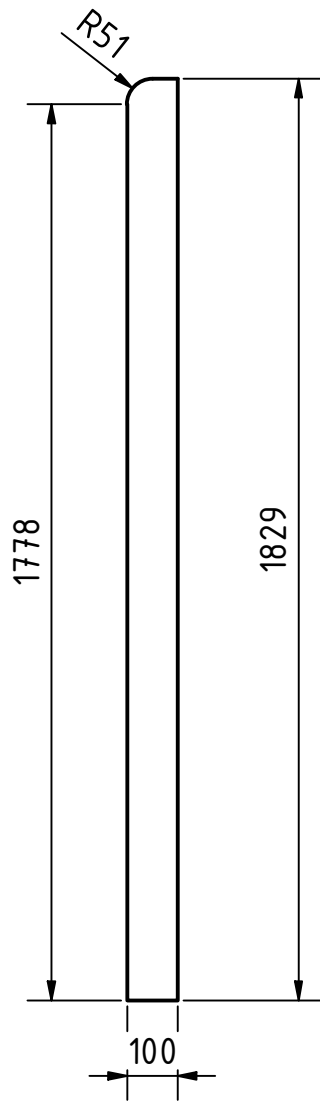
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10.0	6	Tray	tray.iam	Production		23
10.0	6	Tray	tray frame.ipn	Production		24
10.1	12	Frame 1	frame 1.ipt	Production	Kiln dried wood	25
10.2	12	Frame 2	frame 2.ipt	Production	Kiln dried wood	26
10.3	6	Nylon mesh 15	nylon mesh.ipt	Buy	Nylon mesh 15, 432x584 mm	
10.4	12	Screw 1/2"		Standard	Screw AS 2465 - 13x114 mm UNC	
11	1	Bottom board_1	bottom board_1.ipt	Production	Kiln dried wood, t = 13 mm	27

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION		
Solar Food Dryer		E. Ceballos		A. Morillo		01/09/2021		1.0		
PART NAME			FILE NAME					POS		
Parts list			parts list.csv					B2		
DEVELOPED BY			REDESIGNED BY			DOC. TYPE	MATERIAL		QUANTITY	
Arnold and Maria Valdez			 OSEG OPEN SOURCE ECOLOGY GERMANY			Parts list		SCALE		SHEET
						LICENCE				4 /27
						CC-BY-SA 4.0				




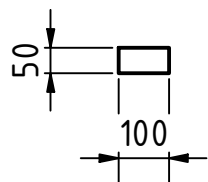
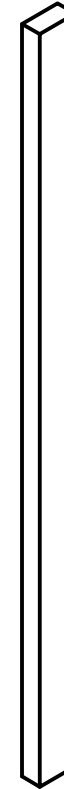
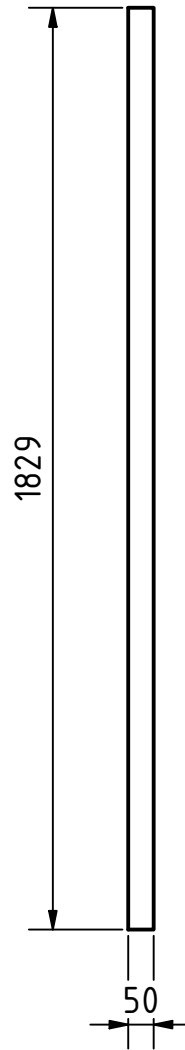
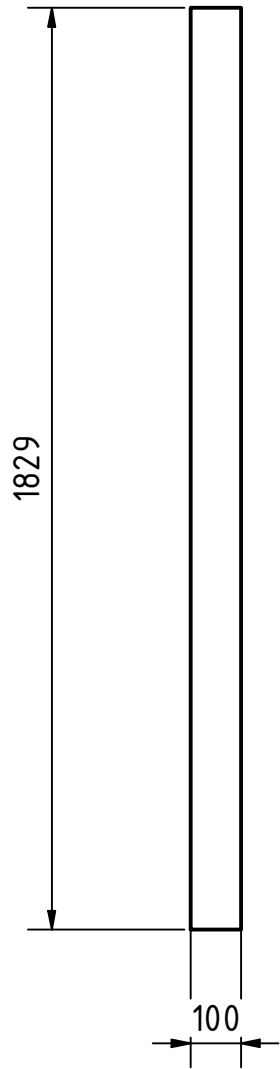
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Support structure	support structure.iam			1.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	Assembly		1
Arnold and Maria Valdez	OSEG	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:18	5 /27




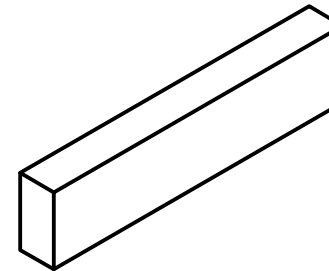
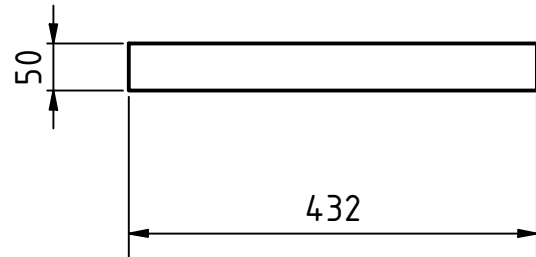
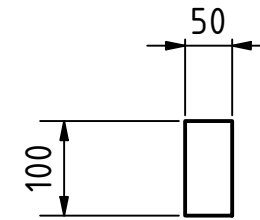
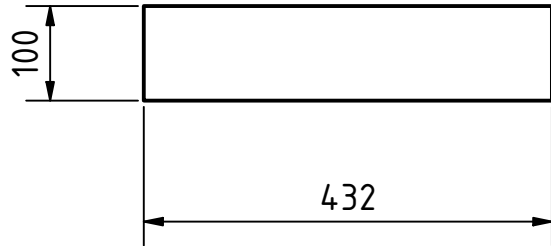
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Vertical board 1	vertical board 1.ipt			1.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	2
		LICENCE		SCALE
		CC-BY-SA 4.0	1:15	6 /27




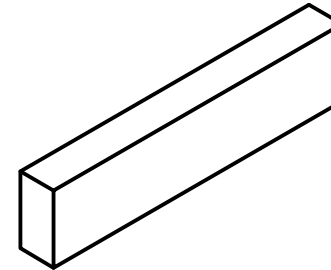
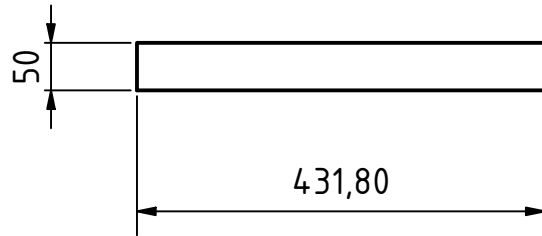
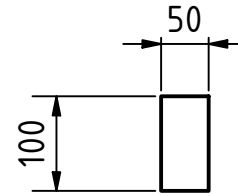
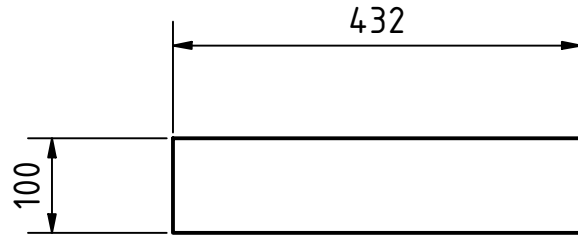
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Vertical board 2	vertical board 2.ipt			1.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	2
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:15	7 /27




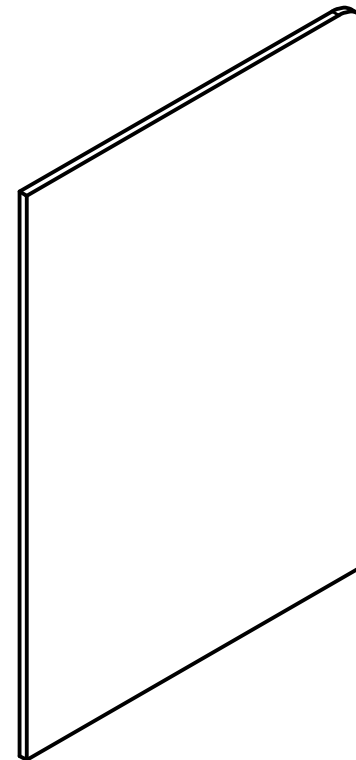
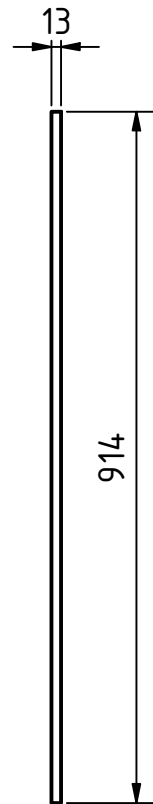
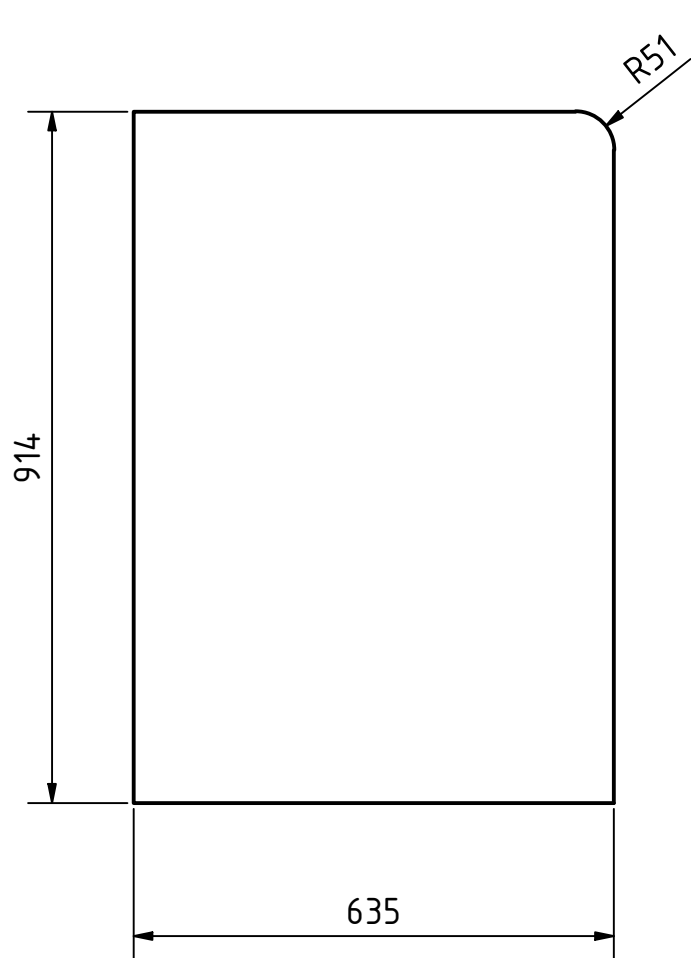
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Horizontal board 1	horizontal board 1.ipt			1.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG <small>OPEN SOURCE ECOLOGY GERMANY</small>	PART	Kiln dried wood	4
		LICENCE		SCALE
		CC-BY-SA 4.0	1:8	8 /27




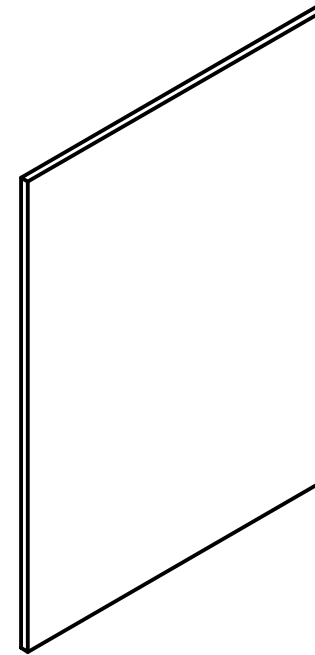
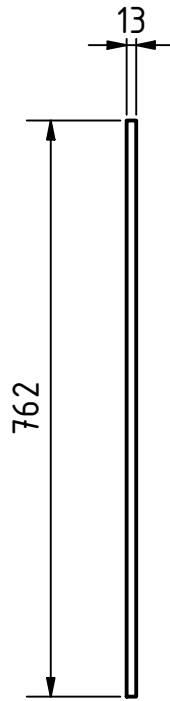
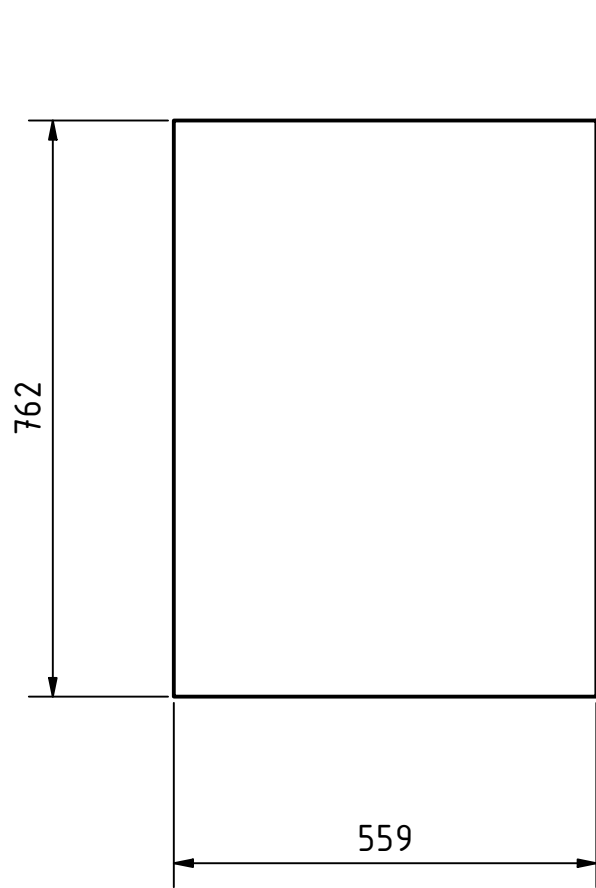
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Horizontal board 2	horizontal board 2.ipt			1.4
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	6
		LICENCE		SCALE
		CC-BY-SA 4.0	1:8	9 /27




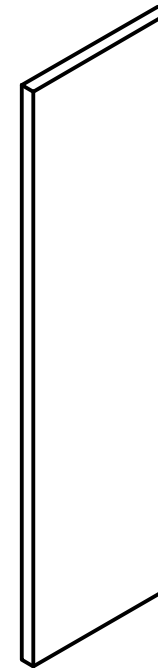
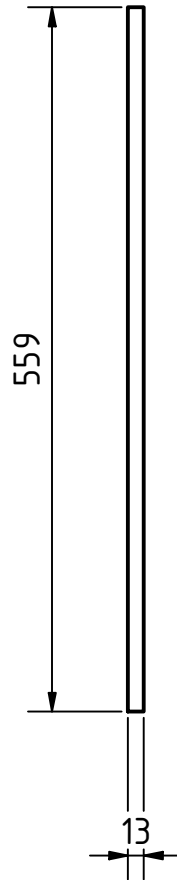
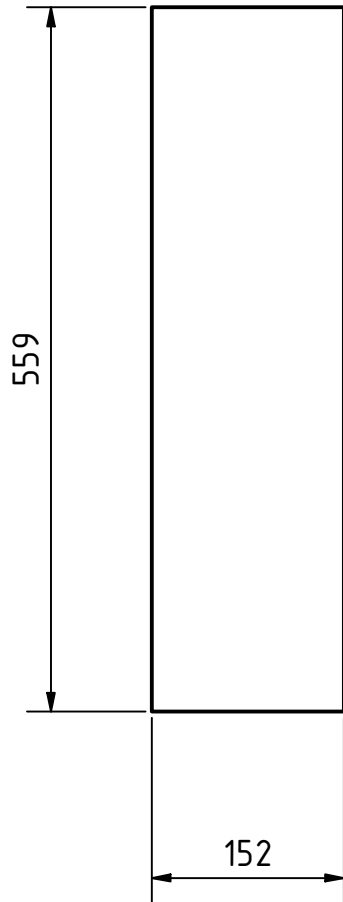
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Side board	side.ipt			2.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	PART	Kiln dried wood	2
		LICENCE	SCALE	SHEET
Arnold and Maria Valdez	OSEG	CC-BY-SA 4.0	1:10	10 /27




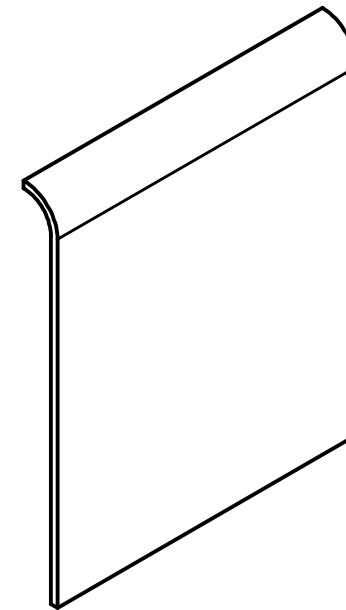
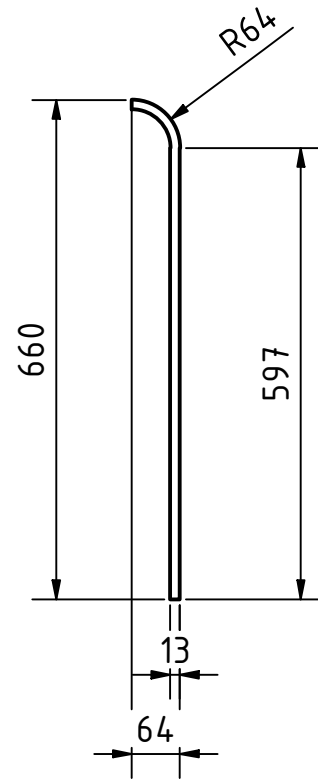
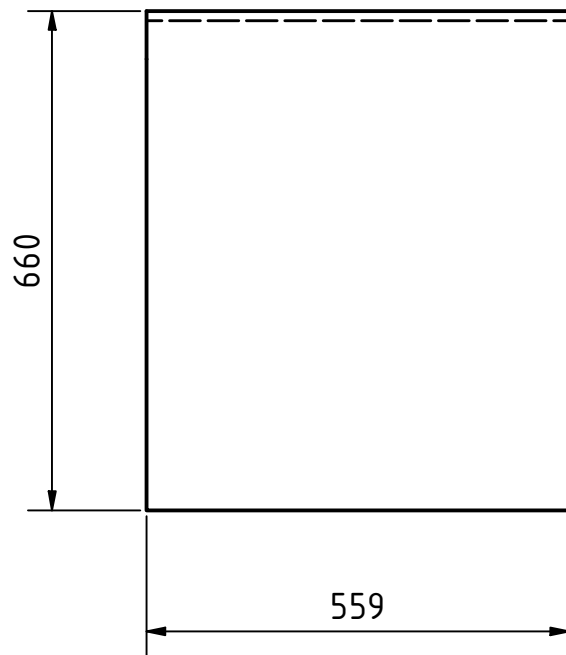
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Back board	back board.ipt			3.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	1
		LICENCE		SCALE
		CC-BY-SA 4.0	1:10	11 /27




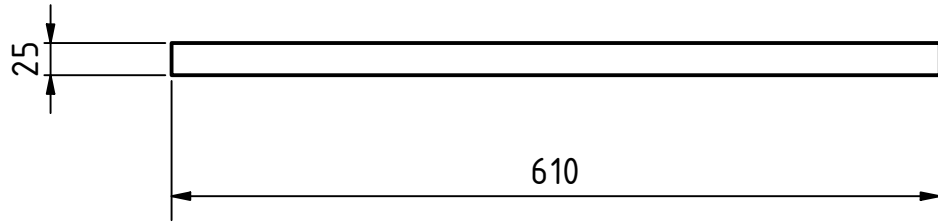
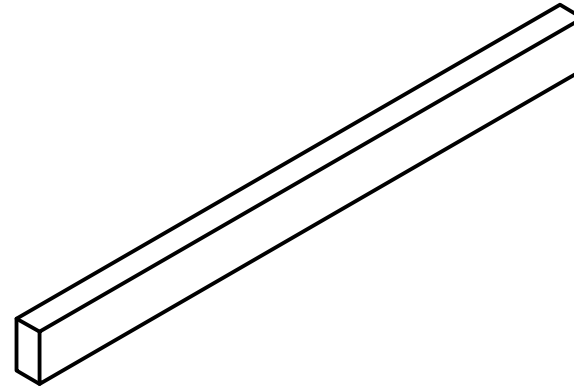
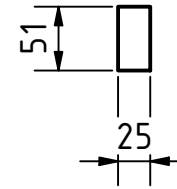
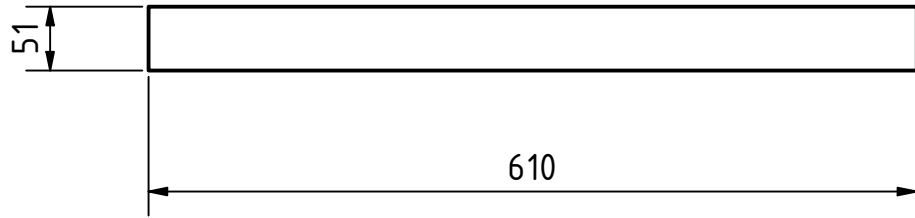
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Vent board	vent board.ipt			4.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	PART	Kiln dried wood	1
Arnold and Maria Valdez	OSEG	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:6	12 /27




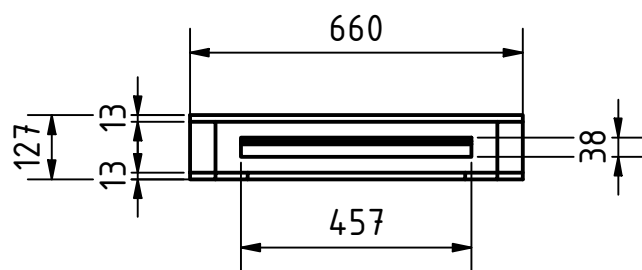
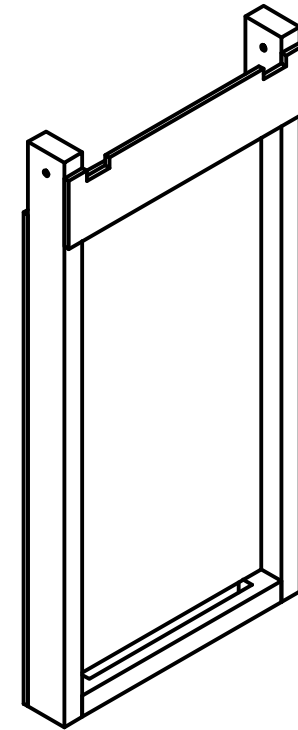
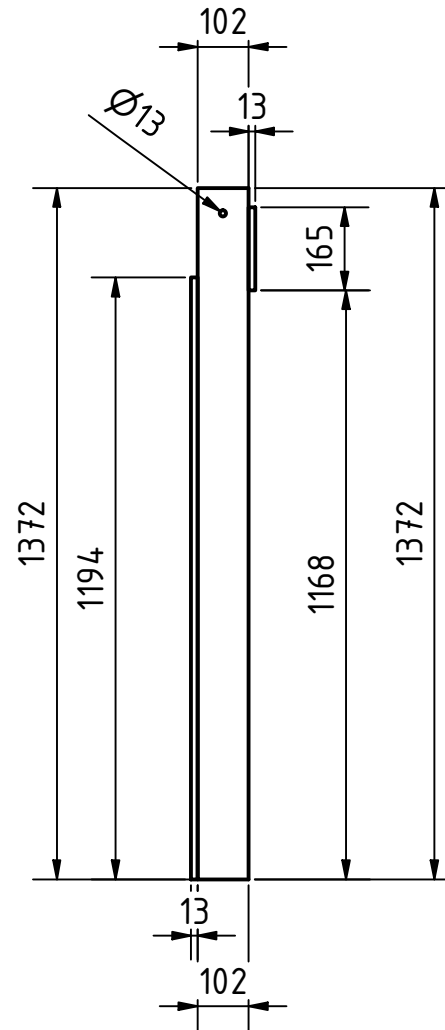
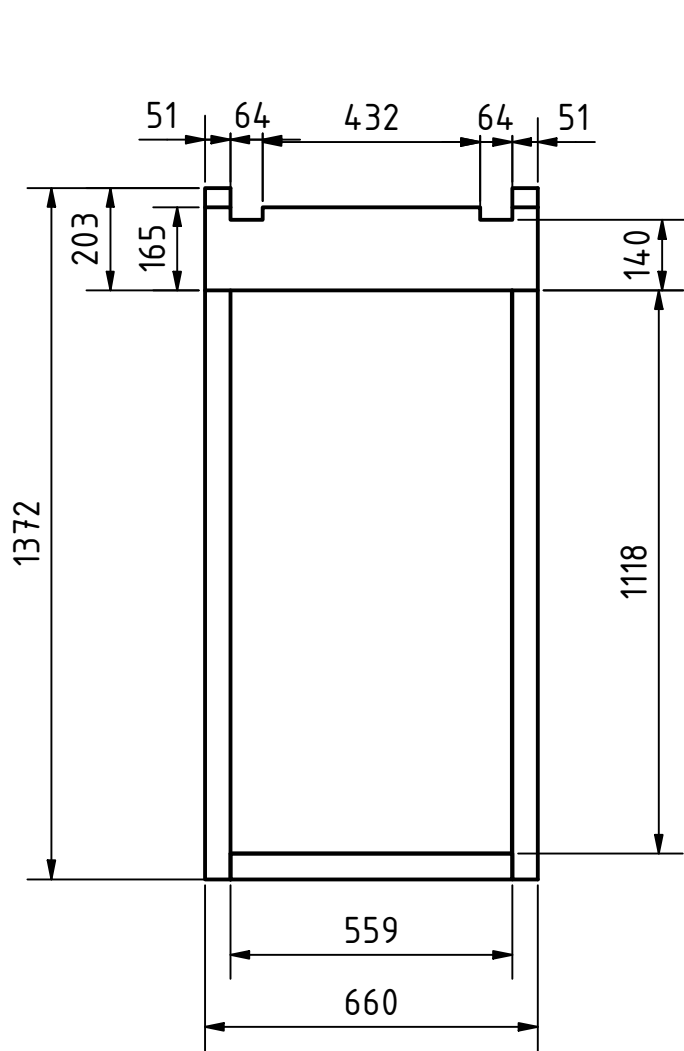
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Bottom board	botom board.ipt			5.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	PART	Kiln dried wood	1
Arnold and Maria Valdez		OSEG		LICENCE
		CC-BY-SA 4.0	SCALE	13 /27
			1:10	



Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Tray support	tray support.ipt			6.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	12
		LICENCE		SCALE
		CC-BY-SA 4.0	1:6	14 /27

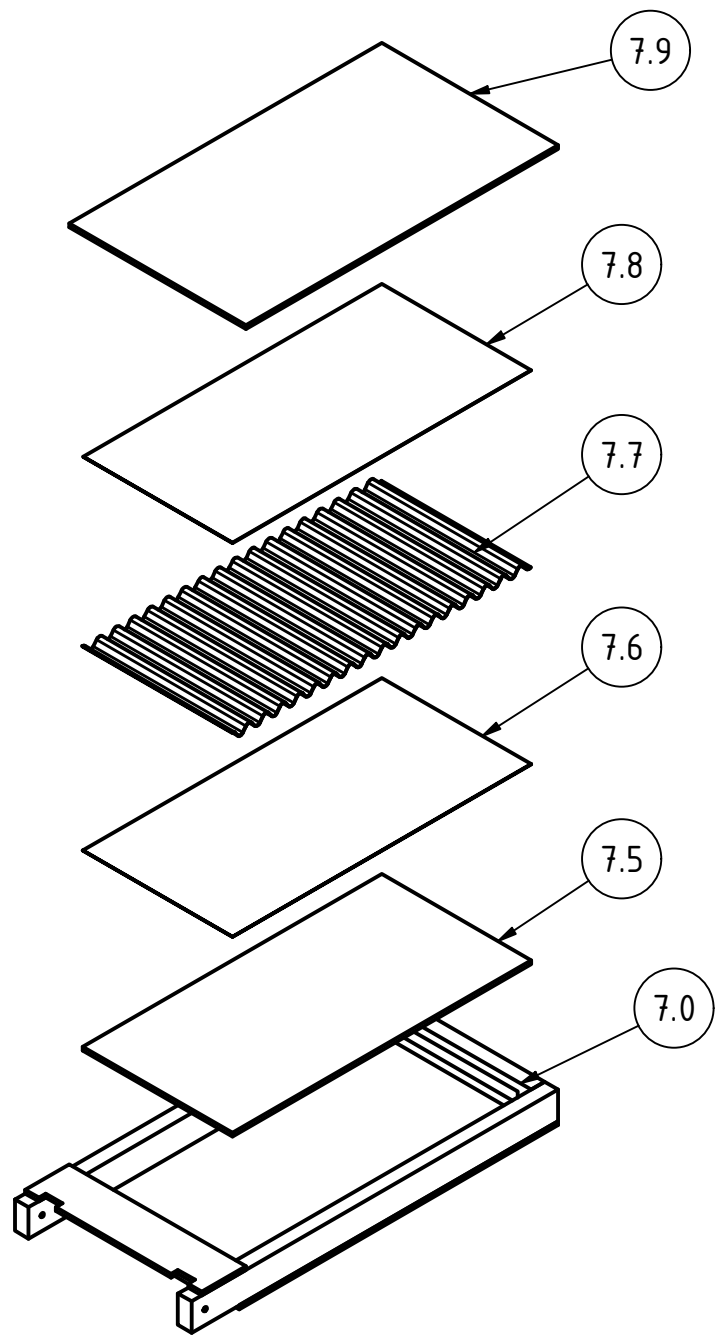


Note: all units in mm

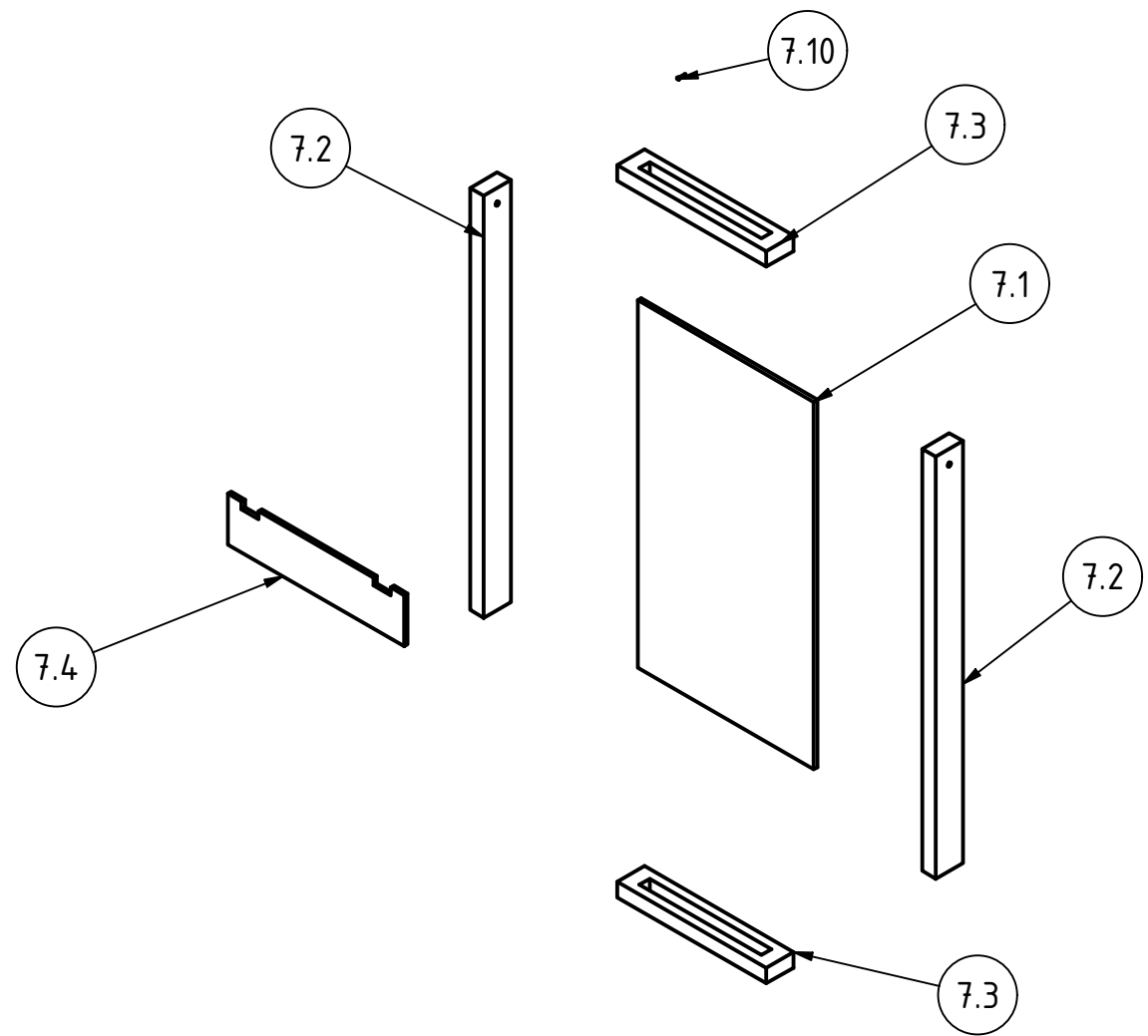
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME	POS		
Collector frame	collector frame.ipt	7.0		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	OSEG	ASSEMBLY		1
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:15	15 /27



OPEN SOURCE ECOLOGY
GERMANY



E (1 : 20)

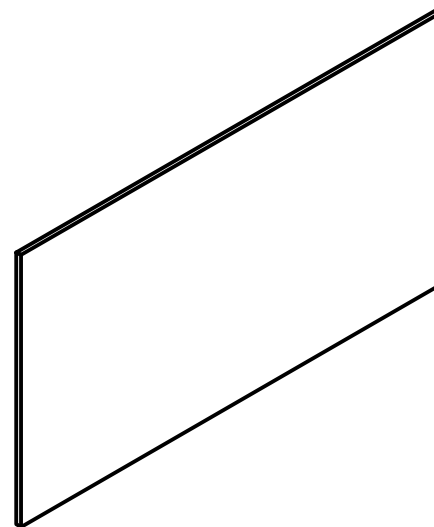
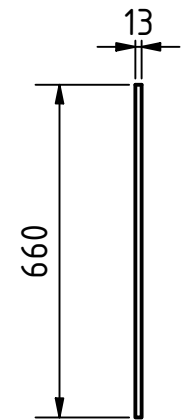
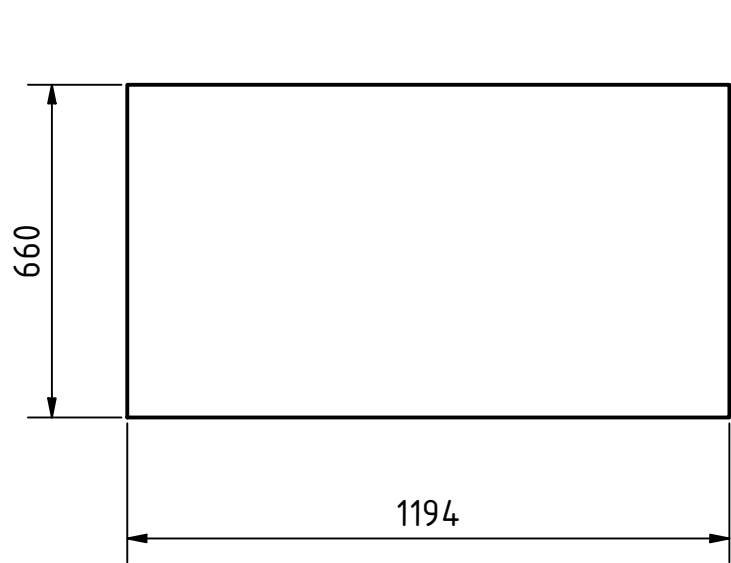


Note: all units in mm


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Collector frame	collector frame.iam			7.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	OSEG	ASSEMBLY		1
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	16 /27

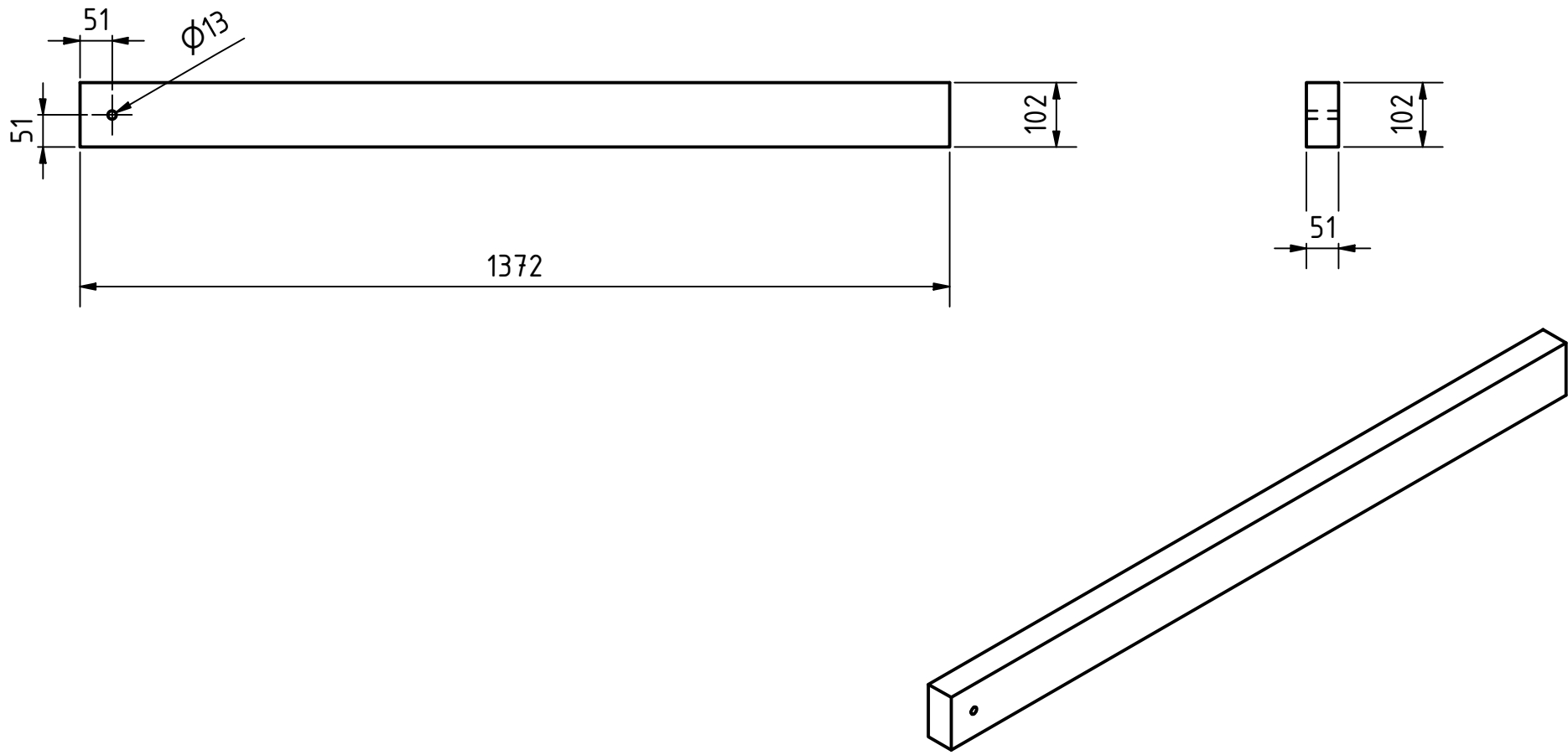


OPEN SOURCE ECOLOGY
GERMANY




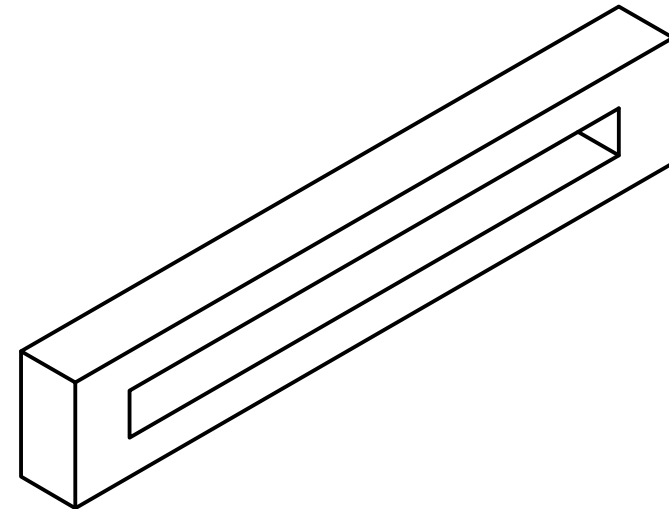
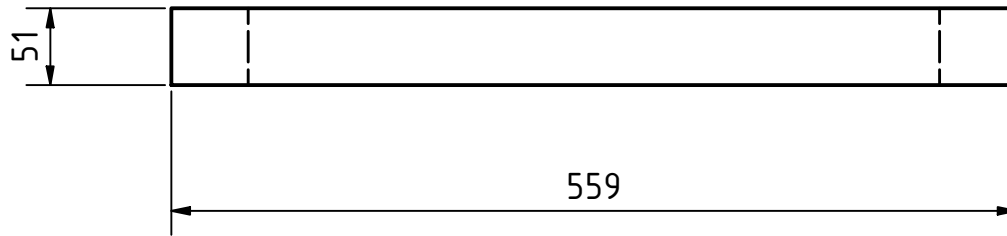
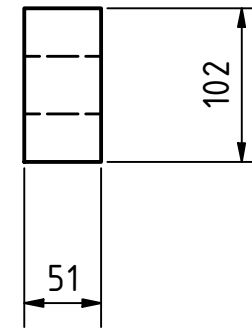
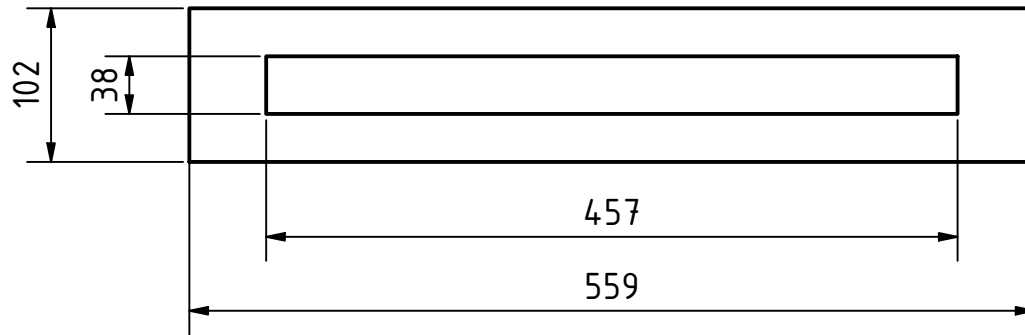
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Collector bottom	collector bottom.ipt			7.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	1
		LICENCE		SCALE
		CC-BY-SA 4.0	1:15	17 /27




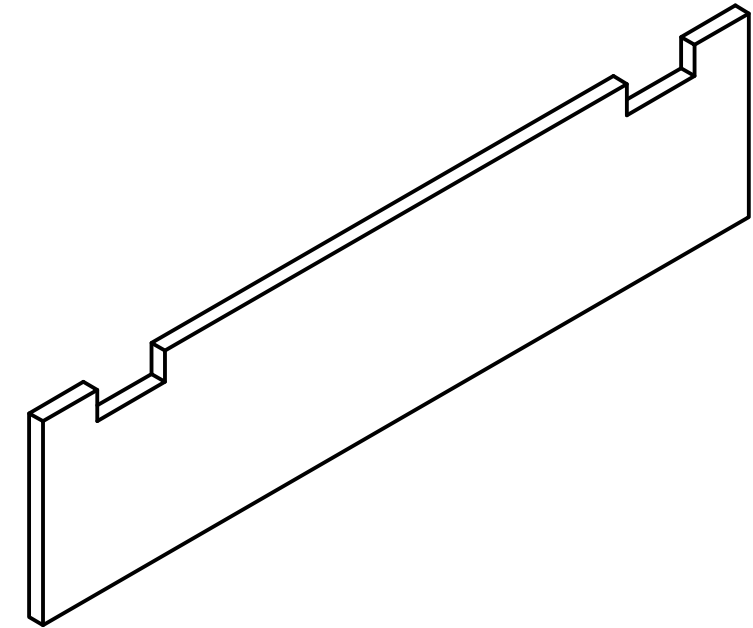
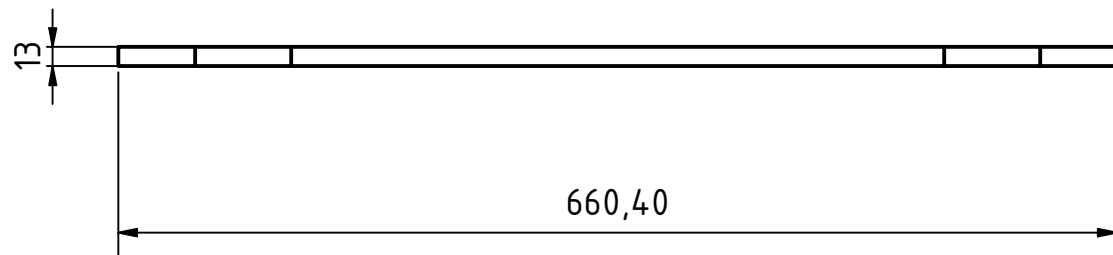
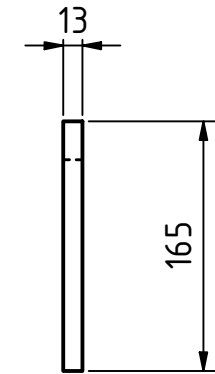
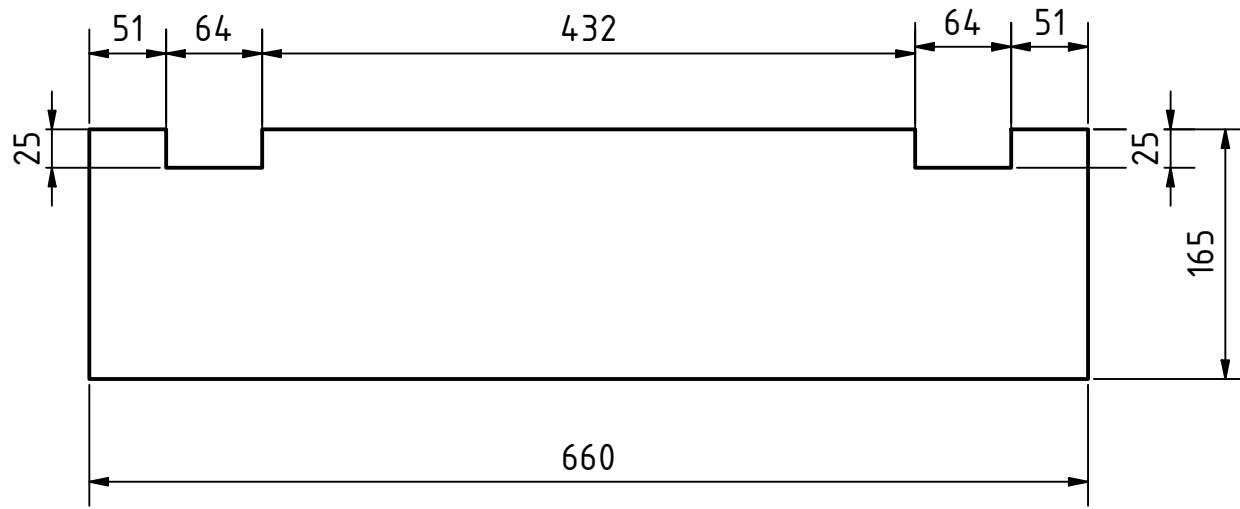
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Collector frame 1	collector frame 1.ipt			7.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OPEN SOURCE ECOLOGY GERMANY	PART	Kiln dried wood	2
		LICENCE		SCALE
	OSEG	CC-BY-SA 4.0	1:10	18 /27




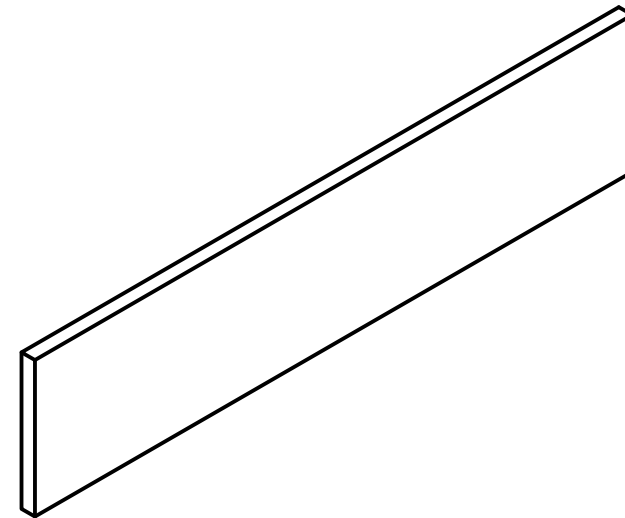
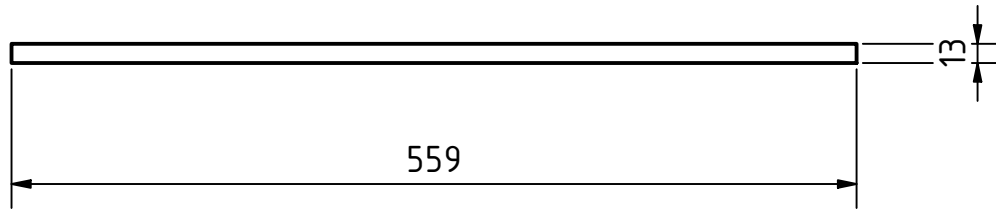
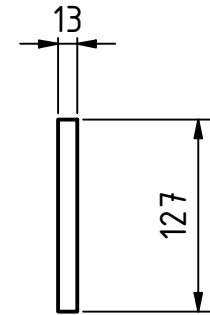
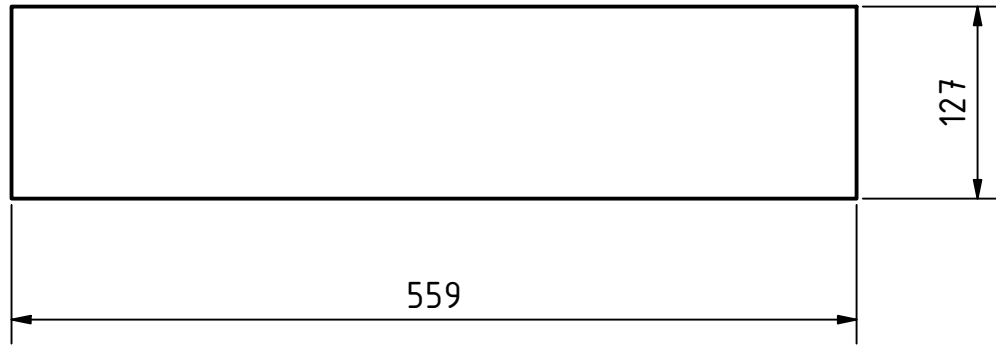
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Collector frame 2	collector frame 2.ipt			7.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	PART	Kiln dried wood	2
		LICENCE	SCALE	SHEET
Arnold and Maria Valdez	OSEG	CC-BY-SA 4.0	1:5	19 /27




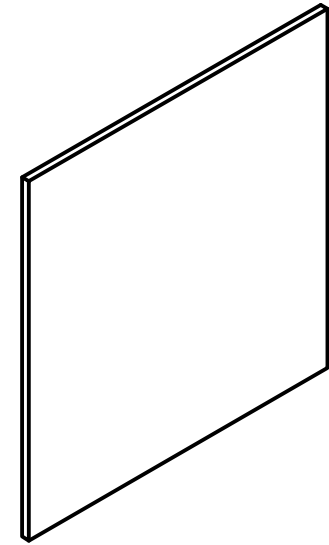
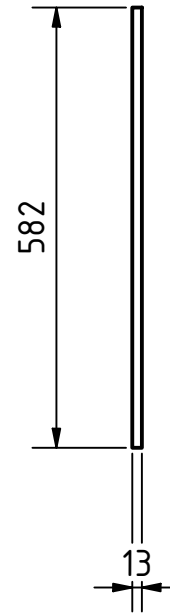
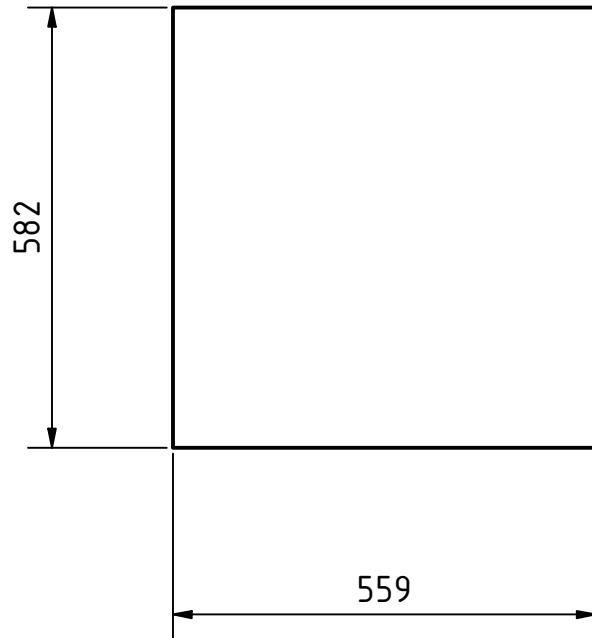
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME	POS		
Collector upper	collector upper.ipt	7.4		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	PART	Kiln dried wood	1
		LICENCE	SCALE	SHEET
Arnold and Maria Valdez	OSEG	CC-BY-SA 4.0	1:5	20 /27




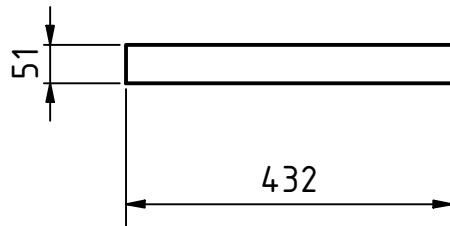
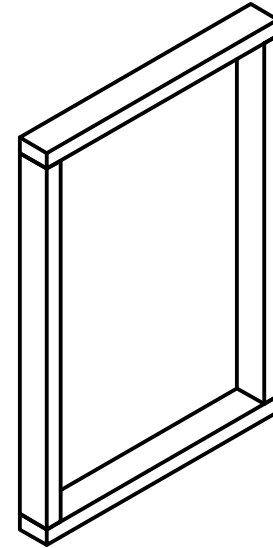
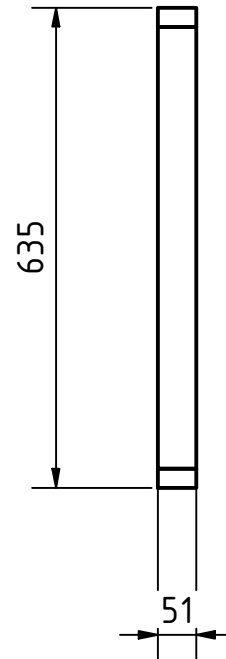
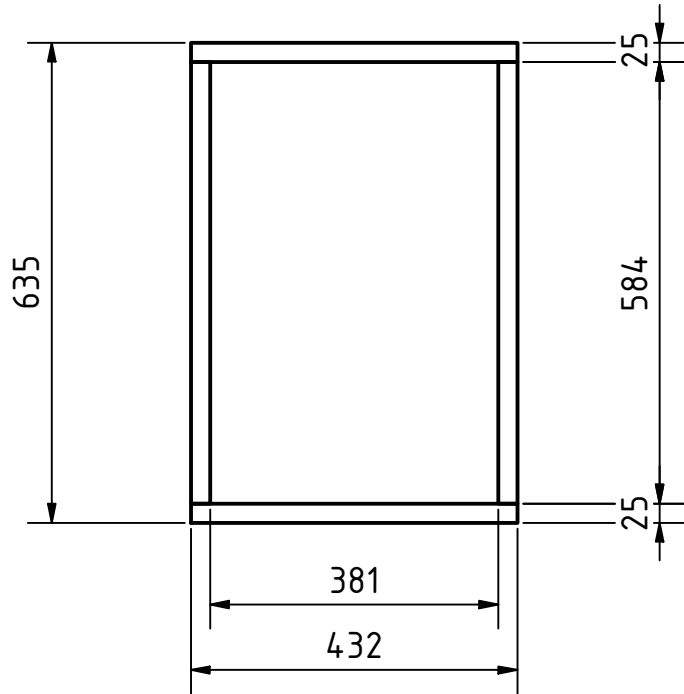
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Front board	front board.ipt			8.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	1
		LICENCE		SCALE
		CC-BY-SA 4.0	1:5	21 /27




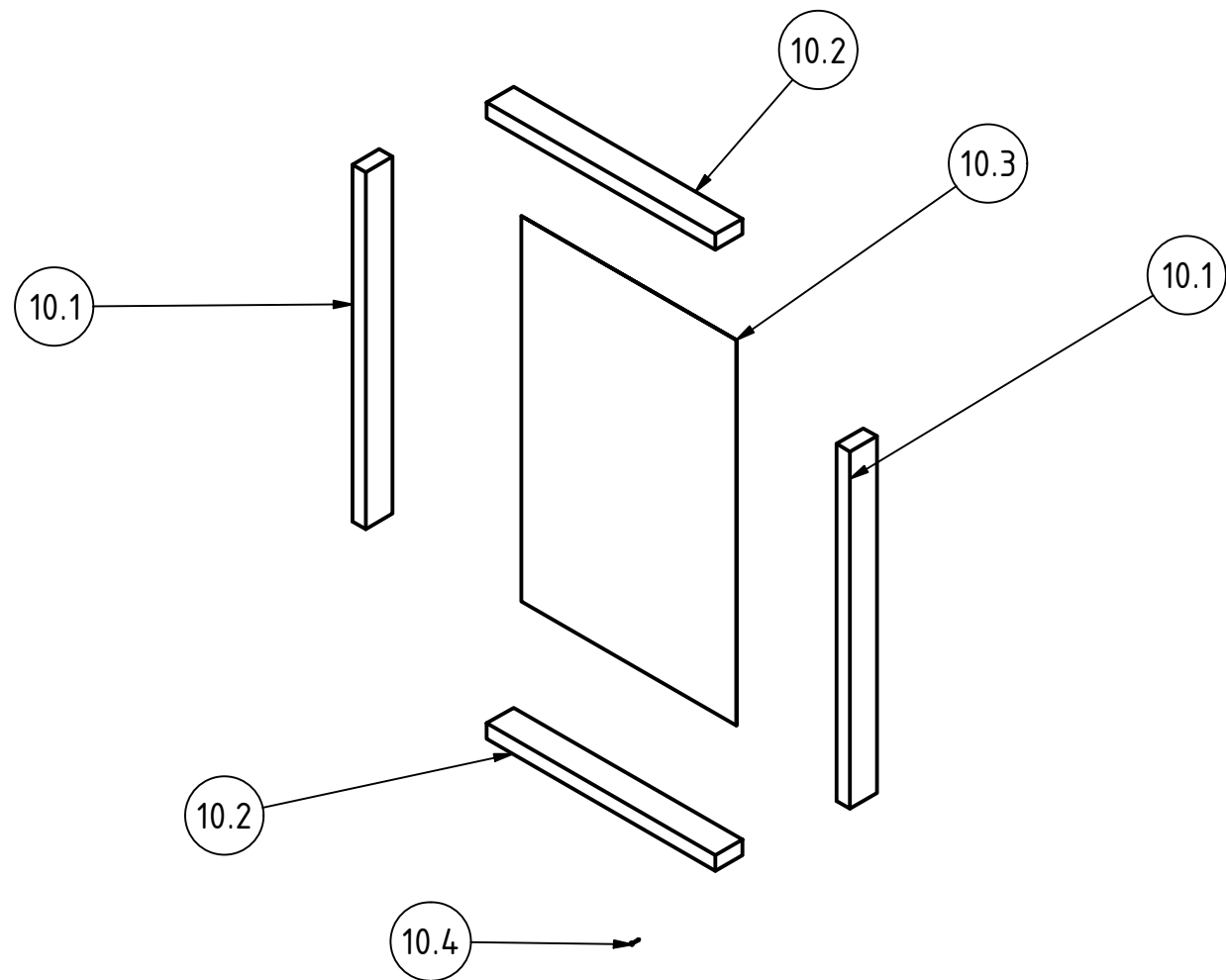
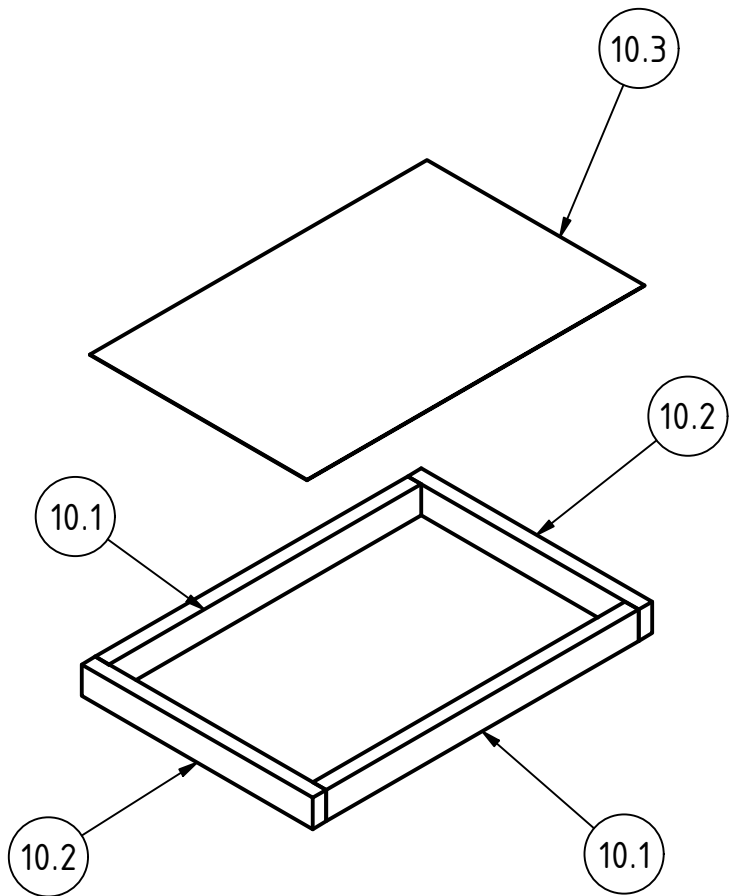
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Acrylic board	acrylic board.ipt			9.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Acrylic	1
		LICENCE		SCALE
		CC-BY-SA 4.0	1:10	22 /27




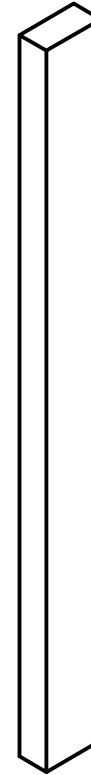
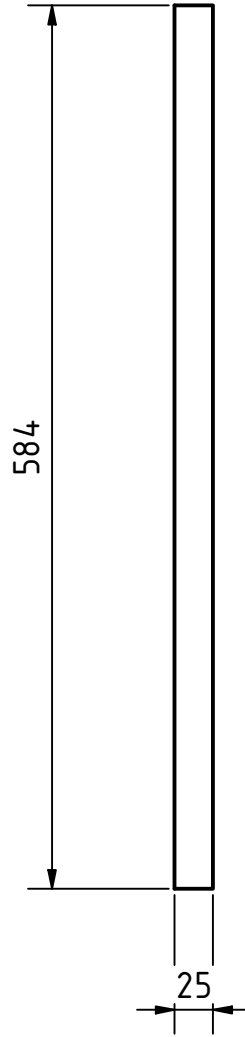
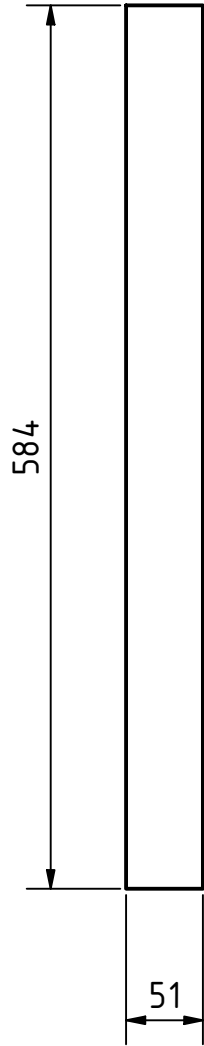
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME	POS		
Tray	tray.iam	10.0		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	ASSEMBLY		6
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	23 /27




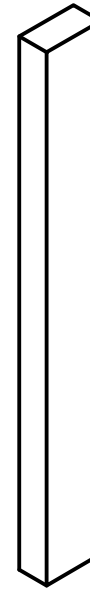
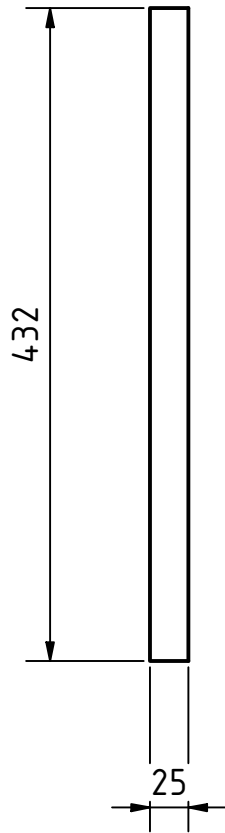
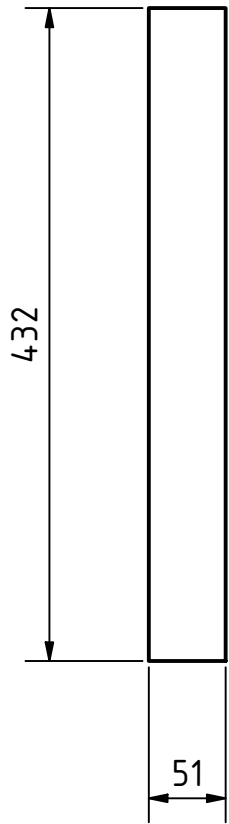
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Tray	tray frame.ipn			10.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
	 OPEN SOURCE ECOLOGY GERMANY	ASSEMBLY		6
Arnold and Maria Valdez		OSEG	LICENCE	SCALE
		CC-BY-SA 4.0	1:10	24 /27




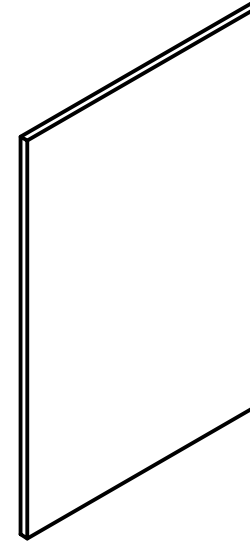
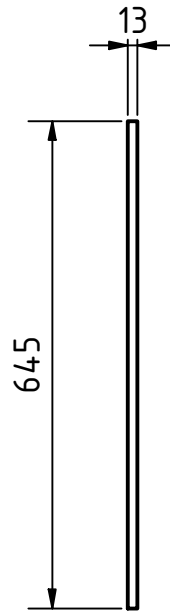
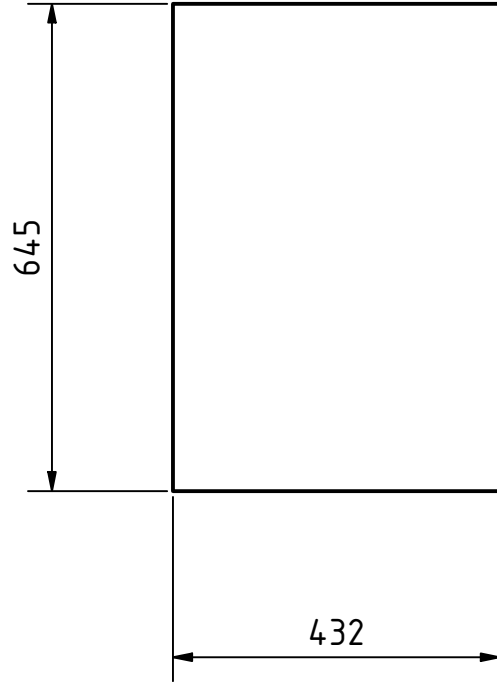
Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME	POS		
Frame 1	frame 1.ipt	10.1		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	12
		LICENCE		SCALE
		CC-BY-SA 4.0	1:5	25 /27




Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Frame 2	frame 2.ipt			10.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		PART	Kiln dried wood	12
	OPEN SOURCE ECOLOGY GERMANY	LICENCE	SCALE	SHEET
Arnold and Maria Valdez	OSEG	CC-BY-SA 4.0	1:5	26 /27



Note: all units in mm

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Solar Food Dryer	E. Ceballos	A. Morillo	01/09/2021	1.0
PART NAME	FILE NAME			POS
Bottom board_1	bottom board_1.ipt			11
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Arnold and Maria Valdez	 OSEG	PART	Kiln dried wood	1
		LICENCE		SCALE
		CC-BY-SA 4.0	1:10	27 /27