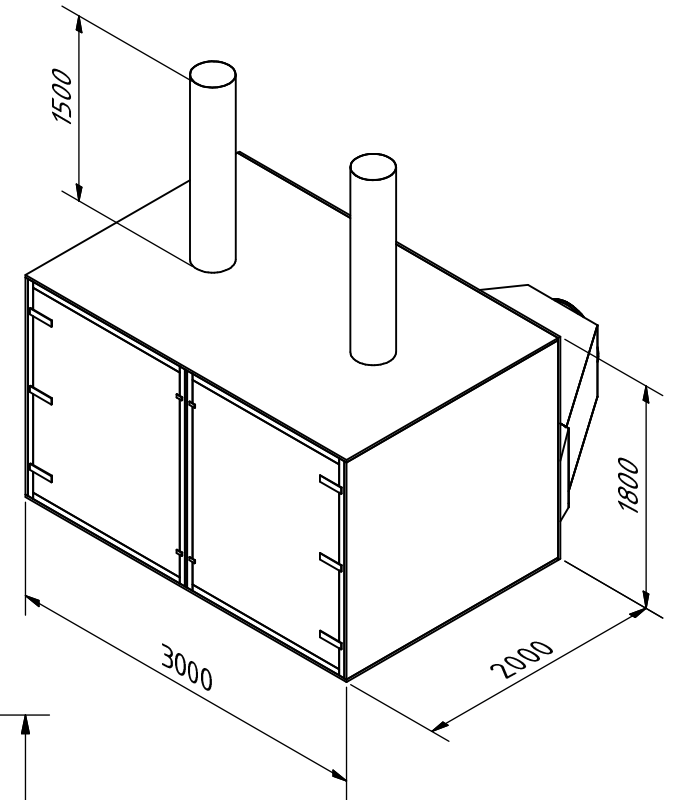
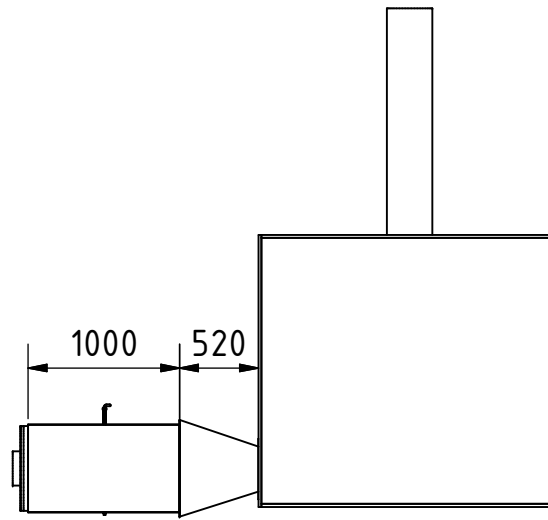
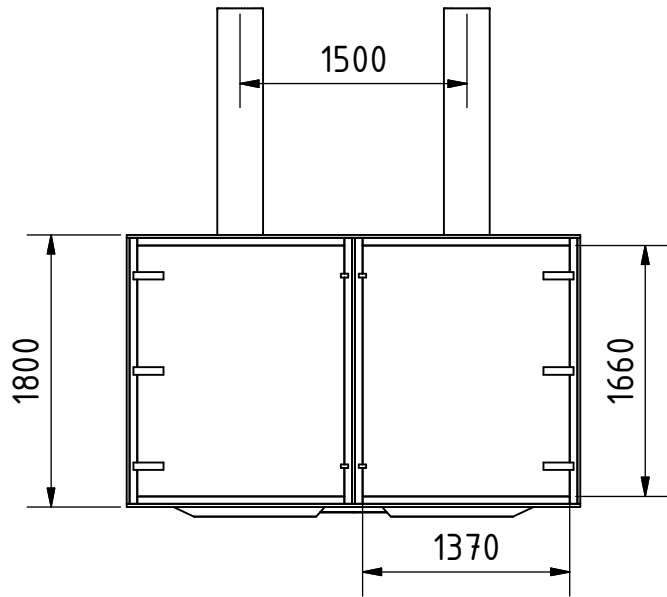
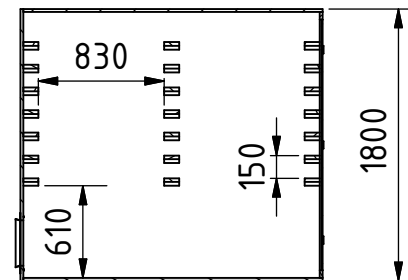
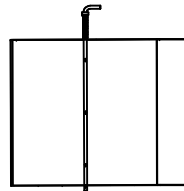
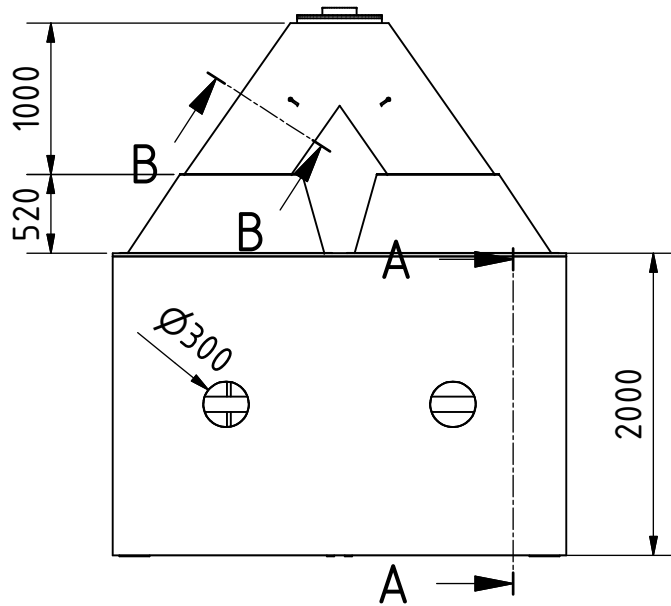


ELEVATION (1 : 50)



A-A (1 : 50)

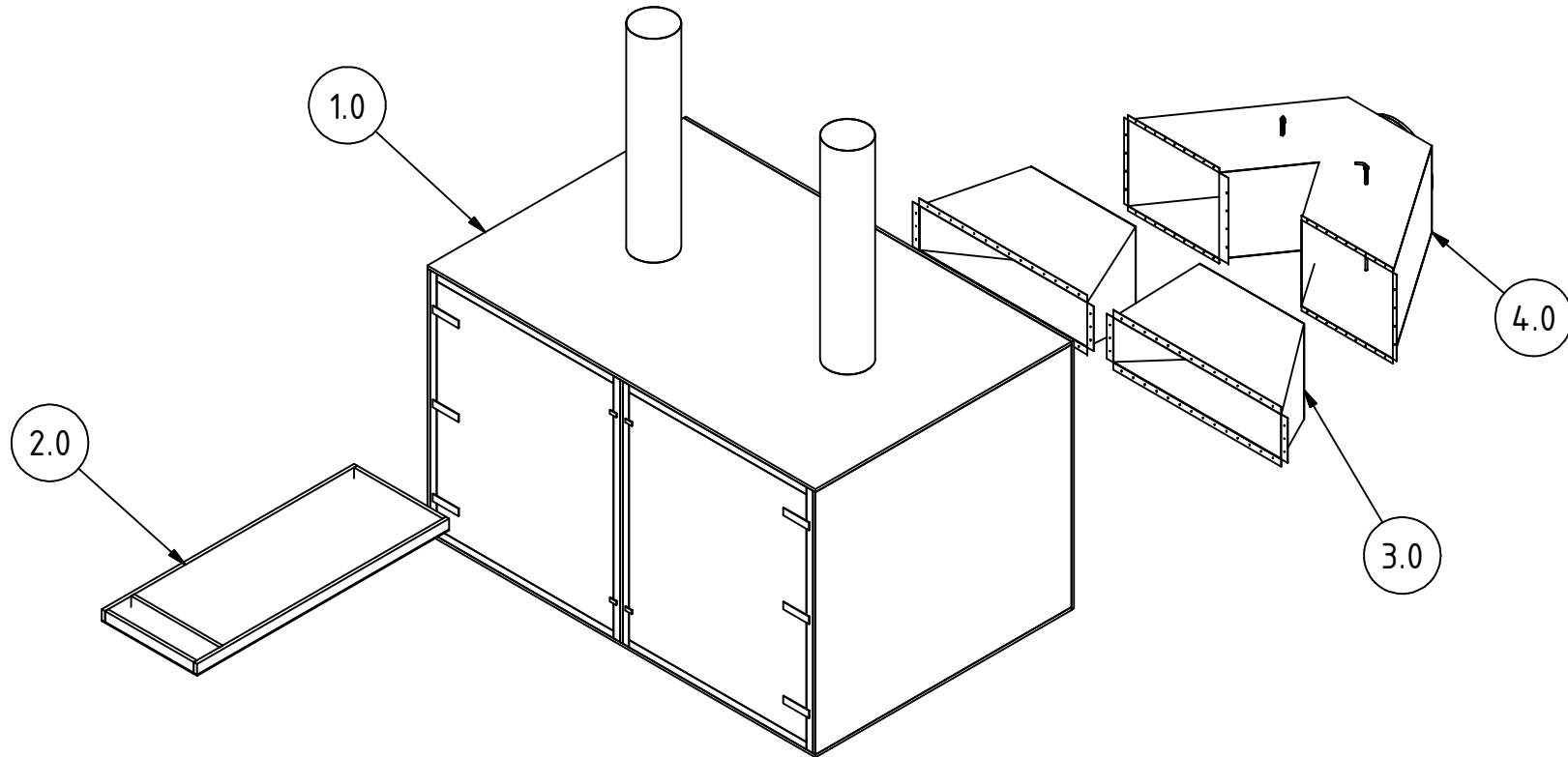
B-B (1 : 30)

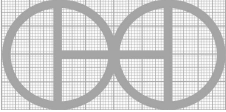


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME	POS		
3d views	pac_btd_batch-tray-dryer.iam	A1		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action	OHO e.V.	Assembly		
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:50	1 / 28

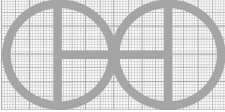
EXPLOSION (1 : 40)



PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Exploded 3d view	pac_btd_batch-tray-dryer.ipn			A2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:40	2 /28

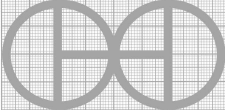
Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	pac_btd_batch-tray-dryer.iam	-	-	1
A2	-	Exploded 3d view	pac_btd_batch-tray-dryer.ipn	-	-	2
B1	-	Parts list	pac_btd_batch-tray-dryer.csv	-	-	3-4
1.0	-	Cabinet	Cabinet.ipn	-	-	5
1.1	1	Cabinet under	Cabinet under.ipt	Production	Hardwood 20mm	6
1.2	1	Cabinet back	Cabinet back.ipt	Production	Hardwood 20mm	7
1.3	2	Cabinet side	Cabinet side.ipt	Production	Hardwood 20mm	8
1.4	1	Cabinet inner	Cabinet inner.ipt	Production	Hardwood 20mm	9
1.5	1	Cabinet top	Cabinet top.ipt	Production	Hardwood 20mm	10
1.6	84	Shelf support A	-	Production	Hardwood 25x25x100 mm	-
1.7	42	Shelf support B	-	Production	Hardwood 25x100x1470 mm	-
1.8	4	Cabinet front A	-	Production	Hardwood 20x50x1760 mm	-
1.9	4	Cabinet front B	-	Production	Hardwood 20x50x1370 mm	-
1.10	2	Door plate	Door plate.ipt	Production	Hardwood 10mm	11
1.11	6	Hinge	-	Buy	Hinge stainless steel 72x10mm	-
1.12	4	Latch	-	Buy	Latch stainless steel 15mm	-
1.13	2	Air out	-	Production	18G 1mm MS plate D 300mm L=1500 mm	-
1.14	-	Join A	-	Standard	DIN 97 flat head screw 3.5x100mm	-
2.0	-	Tray	Tray.ipn	-	-	12
2.1	2	Tray frame A	-	Production	Softwood 25x80x1950 mm	-
2.2	3	Tray frame B	-	Production	Softwood 25x80x685 mm	-
2.3	1	Tray Mesh wire	-	Buy	Chicken wire	-
2.4	-	Join B	-	Standard	DIN 97 flat head screw 3.5x50mm	-
3.0	-	Air inlet	Air inlet.ipn	-	-	13
3.1	4	Top-under plate	Top-under plate.ipt	Production	18G 1mm mild steel plate	14
3.2	2	Side plate A	Side plate A.ipt	Production	18G 1mm mild steel plate	15
3.3	2	Side plate B	Side plate B.ipt	Production	18G 1mm mild steel plate	16
3.4	76	Join C	-	Standard	DIN 97 flat head screw 8.5x16mm	-
3.5	48	Join D	-	Standard	DIN 931 6x8mm - hex head screw (with nut)	-

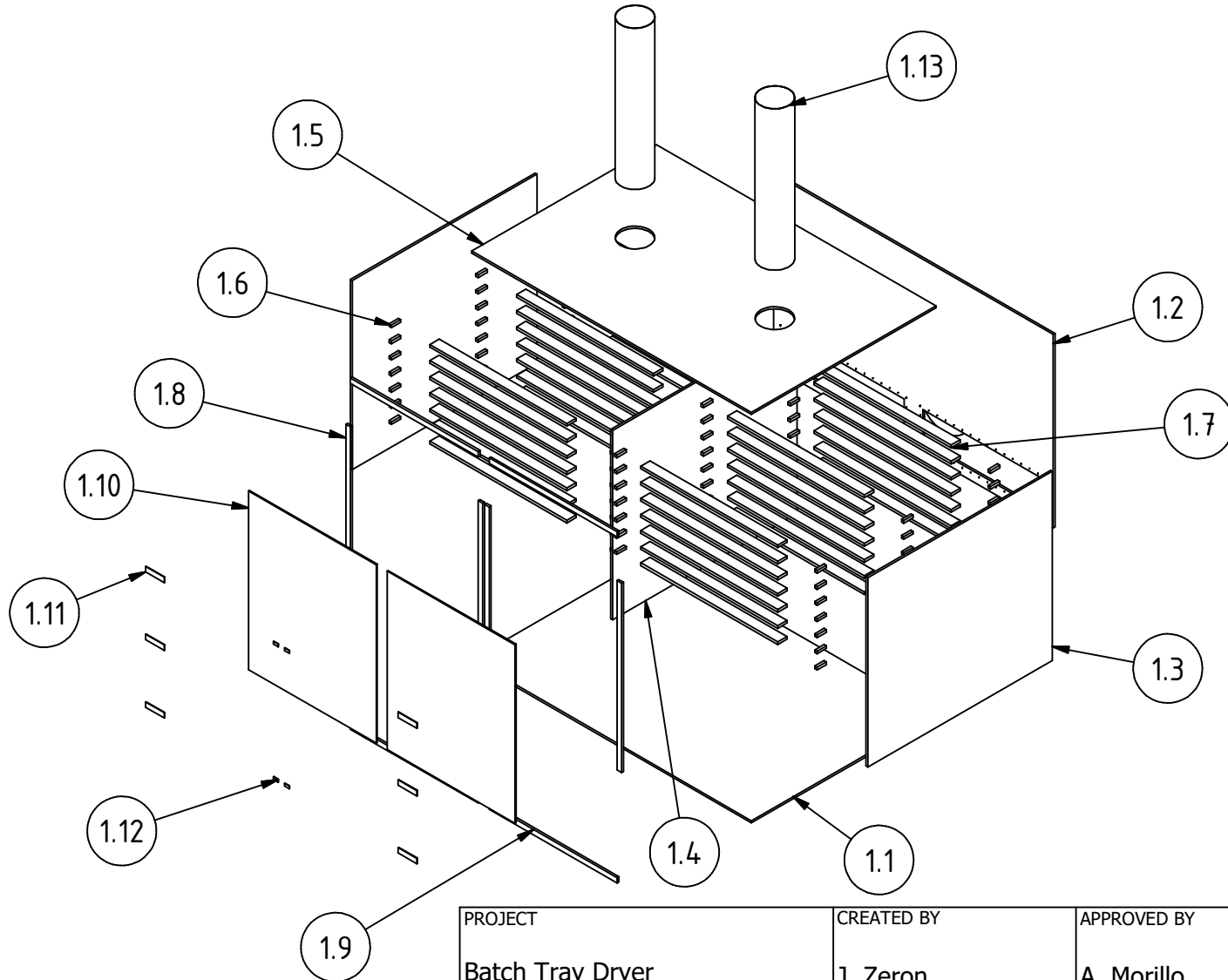
PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Batch Tray Dryer		J. Zeron		A. Morillo		10/08/2021		1.0	
PART NAME		FILE NAME						POS	
Parts list		pac_btd_batch-tray-dryer.csv						B1	
DEVELOPED BY		REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY	
				Parts list					
Practical Action		OHO e.V.		LICENCE		SCALE		SHEET	
				CC-BY-SA 4.0				3 /28	

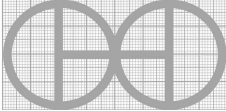
Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
4.0	-	Air damper	Air damper.ipn	-	-	17
4.1	2	Top plate	Top plate.ipt	Production	18G 1mm mild steel plate	18
4.2	2	Side plate A	Side plate A.ipt	Production	18G 1mm mild steel plate	19
4.3	2	Side plate B	Side plate B.ipt	Production	18G 1mm mild steel plate	20
4.4	1	Back plate	Back plate.ipt	Production	18G 1mm mild steel plate	21
4.5	1	Connection sleeve	Connection sleeve.ipt	Production	18G 1mm mild steel plate	22
4.6	1	Adaptor A.1	Adaptor A.1.ipt	Production	18G 1mm mild steel plate	23
4.7	1	Adaptor A.2	Adaptor A.2.ipt	Production	18G 1mm mild steel plate	24
4.8	1	Adaptor B	Adaptor B.ipt	Production	18G 1mm mild steel plate	25
4.9	2	Damper plate	Damper plate.ipt	Production	18G 1mm mild steel plate	26
4.10	2	Damper bar	Damper bar.ipt	Production	Steel A36 12mm	27
4.11	2	Damper stop	Damper stop.ipt	Production	Steel A36 25mm	28
4.12	2	Damper spring	-	Buy	Spring steel, d20mm, w40N, Lw 100mm, L 120mm	-
4.13	8	Damper pin	-	Buy	Steel A36 pin 6mm	-

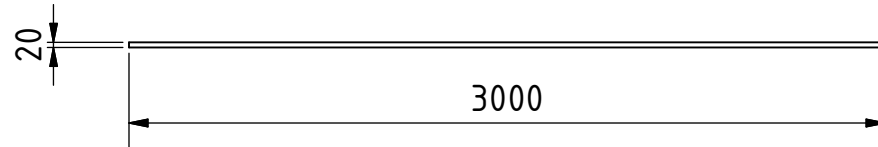
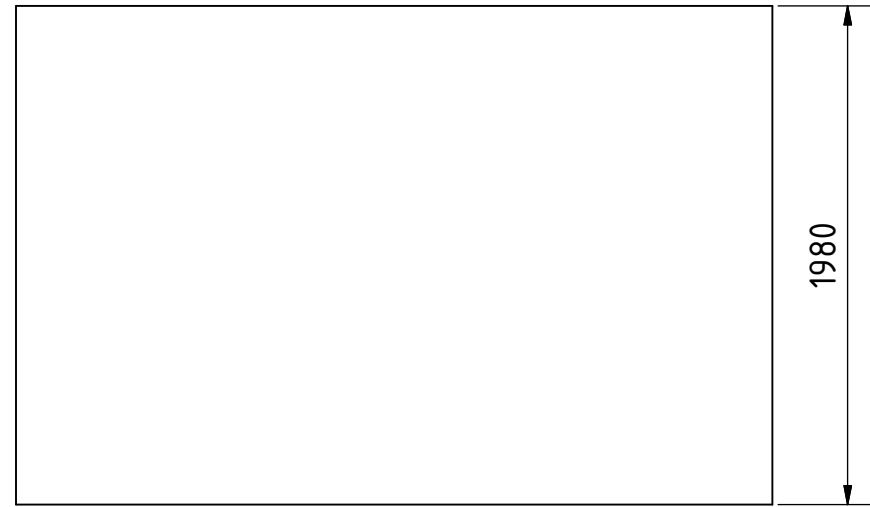
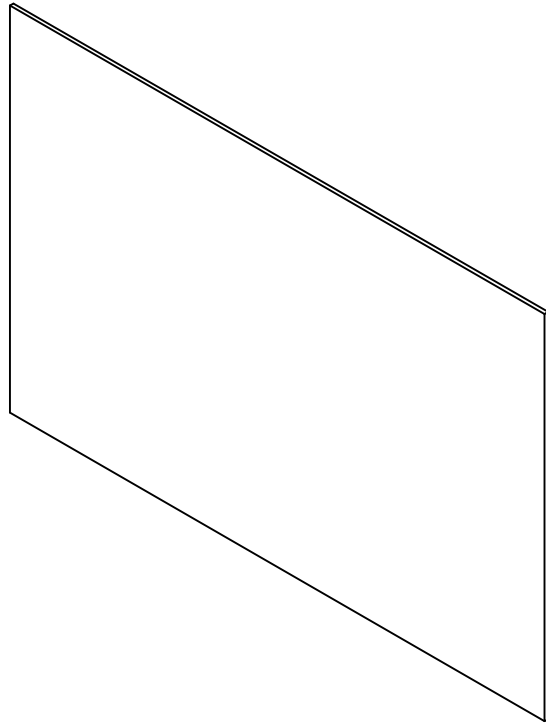
PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Batch Tray Dryer		J. Zeron		A. Morillo		10/08/2021		1.0	
PART NAME			FILE NAME					POS	
Parts list			pac_btd_batch-tray-dryer.csv					B1	
DEVELOPED BY			REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY
Practical Action			 OHO e.V.		Parts list				
					LICENCE		SCALE		SHEET
					CC-BY-SA 4.0				4 /28

EXPLOSION (1 : 50)

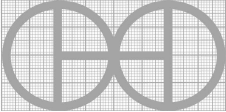


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
cabinet	cabinet.ipn			1.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:50	5 /28

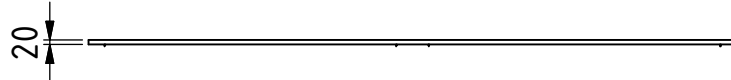
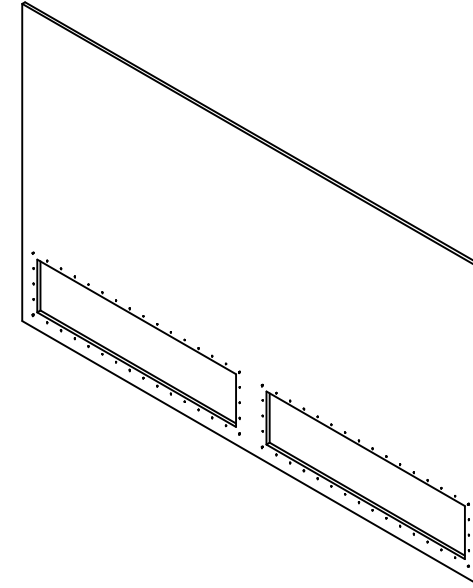
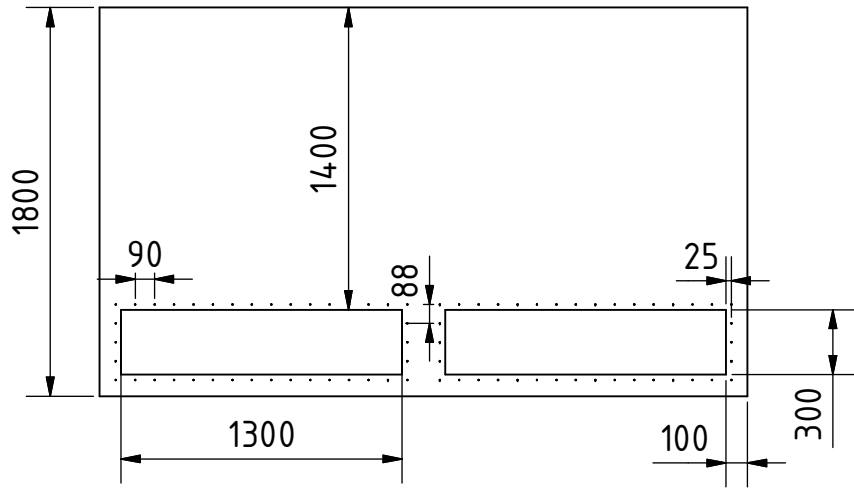
PLAN (1 : 30)



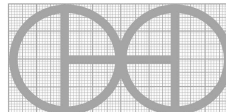
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Cabinet under	Cabinet under.ipt			1.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Hardwood	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:30	6 /28

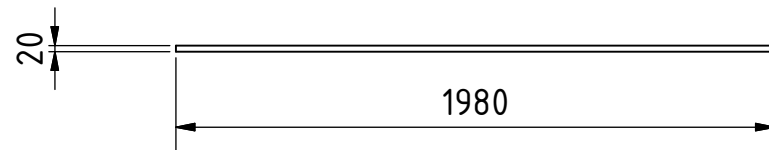
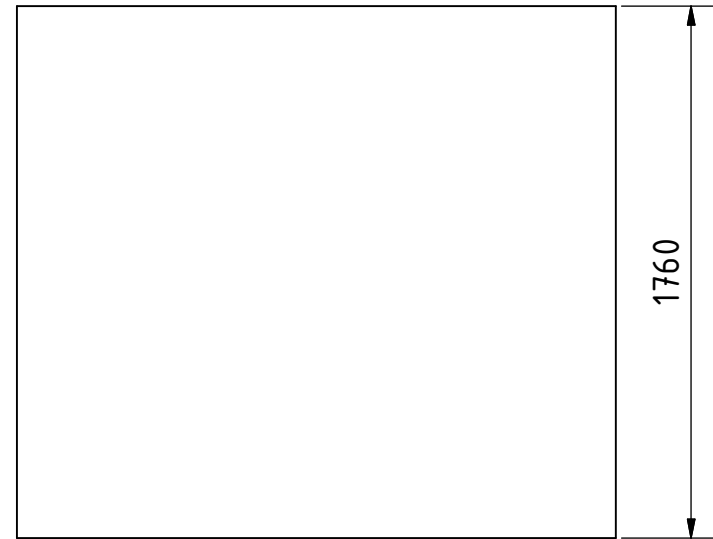
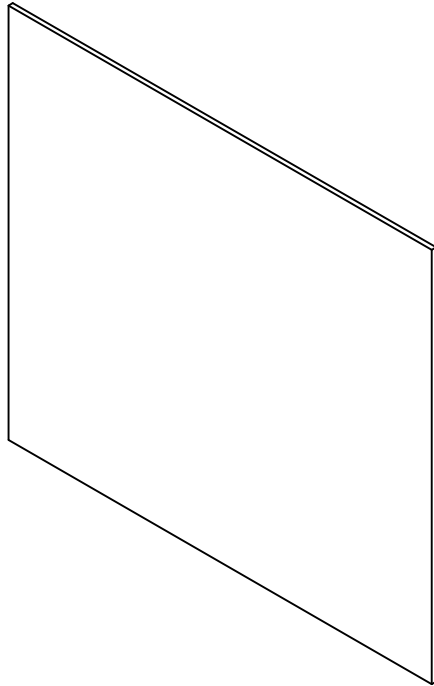
ELEVATION (1 : 35)



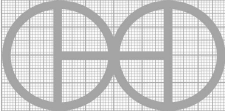
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Cabinet back	Cabinet back.ipt			1.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Hard wood	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:35	7 /28

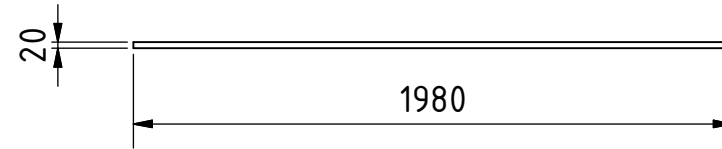
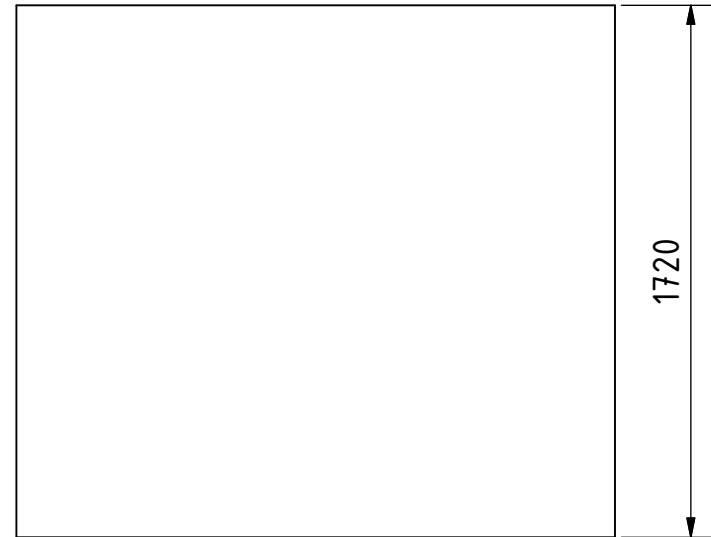
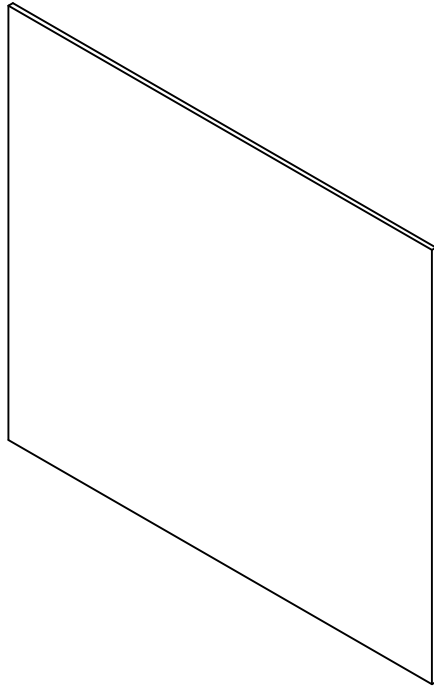
ELEVATION (1 : 25)



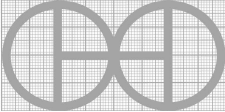
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Cabinet side	Cabinet side			1.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Hardwood	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:25	8 /28

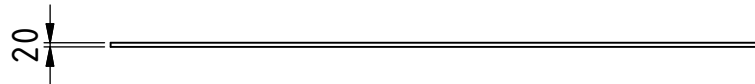
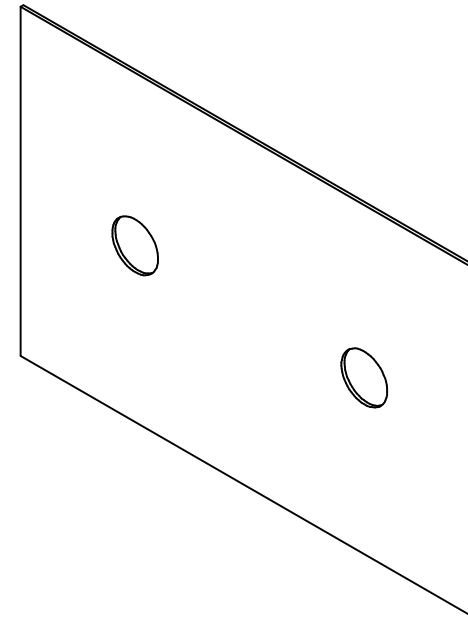
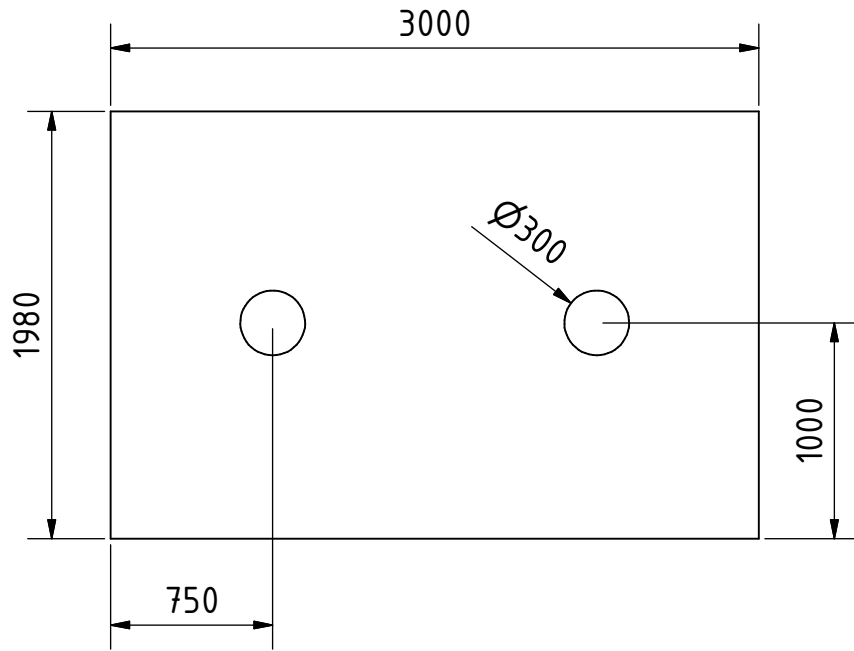
ELEVATION (1 : 25)



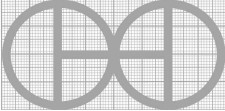
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Cabinet inner	Cabinet inner.ipt			1.4
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Hardwod	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:25	9 /28

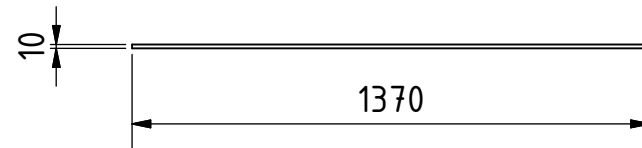
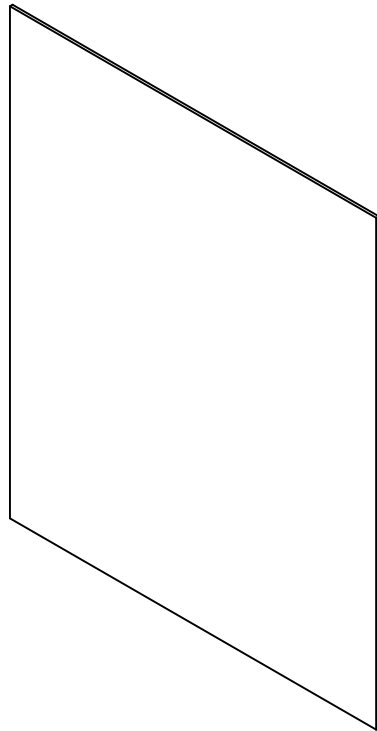
PLAN (1 : 35)



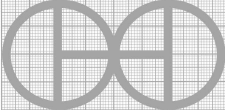
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Cabinet top	Cabinet top.ipt			1.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Hard wood	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:35	10 /28

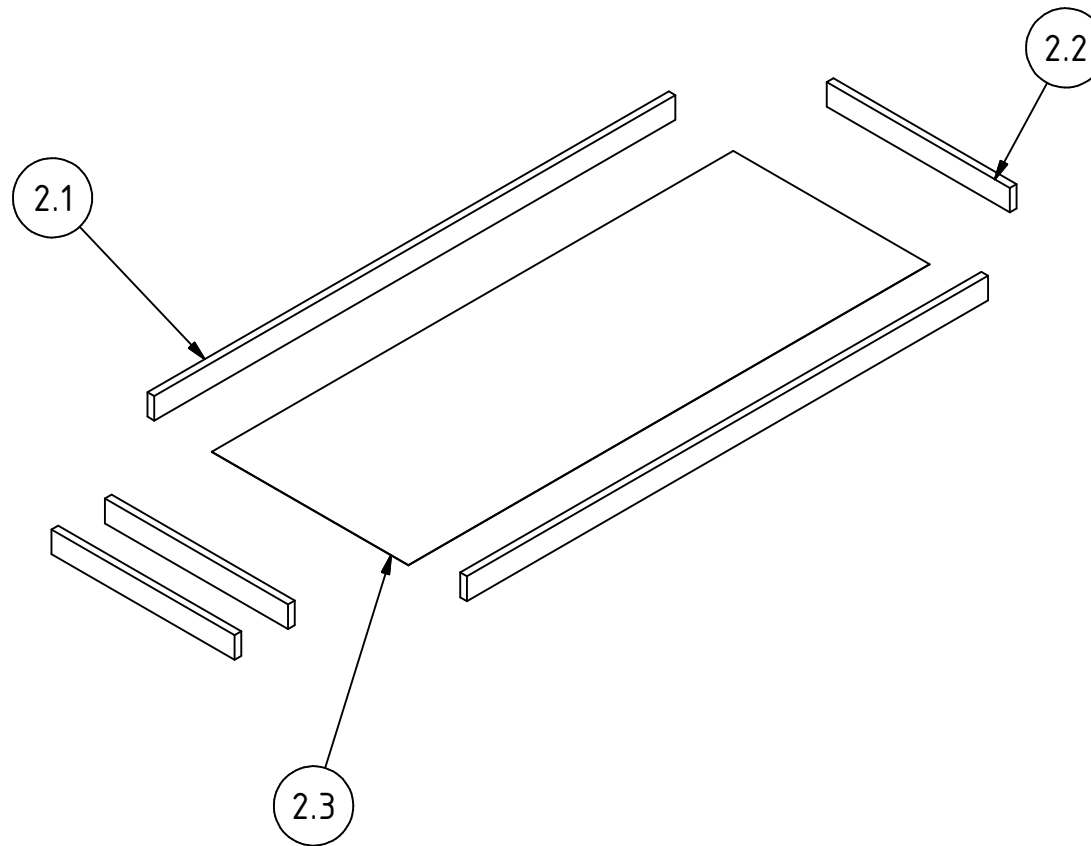
ELEVATION (1 : 20)

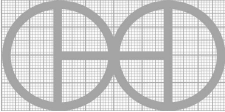


Note: All units in mm.

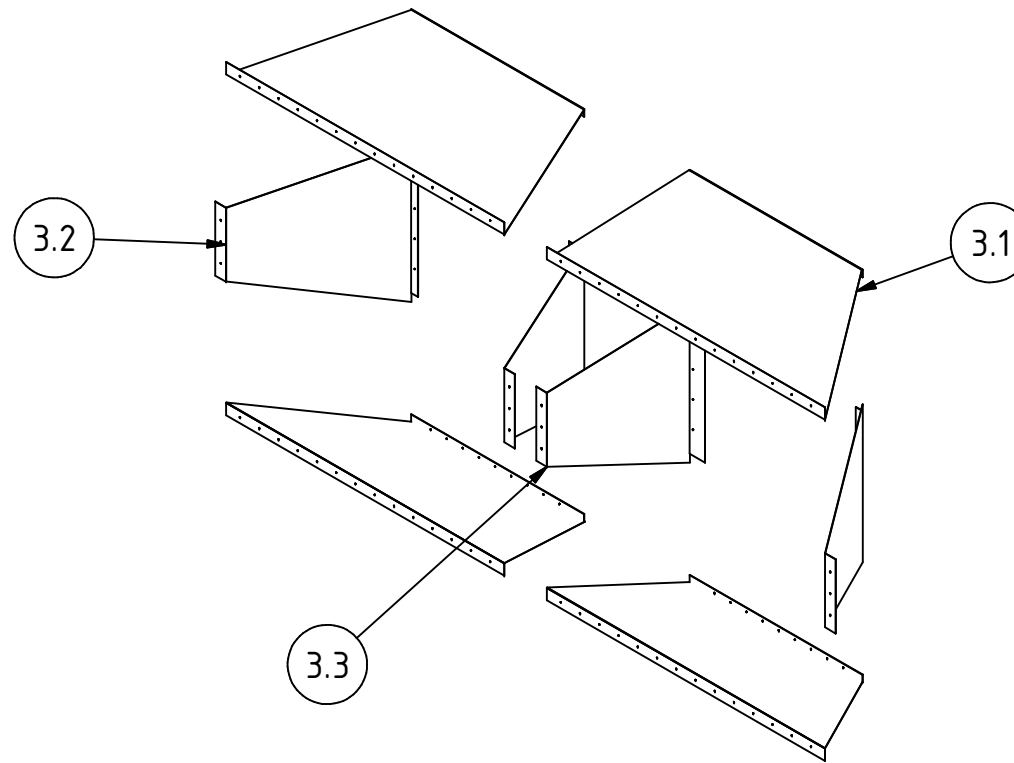
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Door plate	Door plate.ipt			1.10
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action	 OHO e.V.	Part	Hardwood	2
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	11 /28

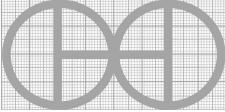
EXPLOSION (1 : 20)

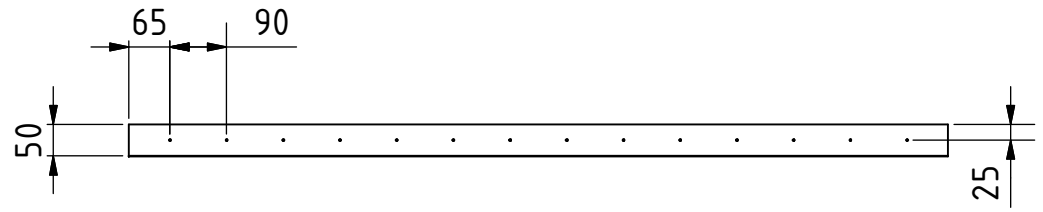


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
tray	tray.ipn			2.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		14
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	12 /28

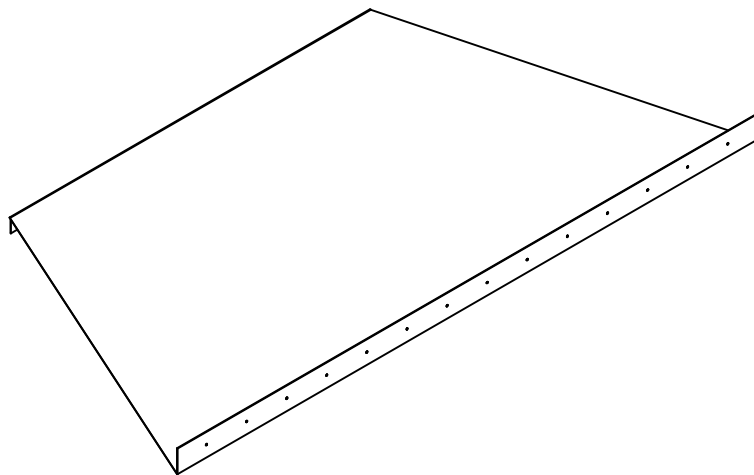
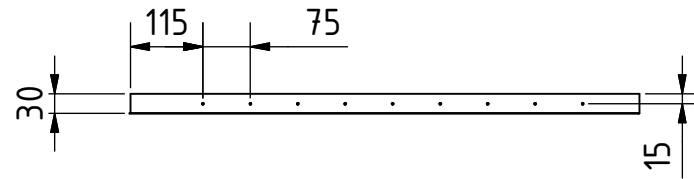
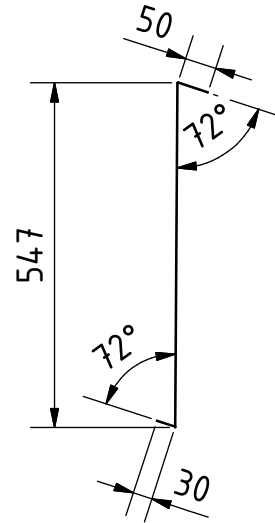
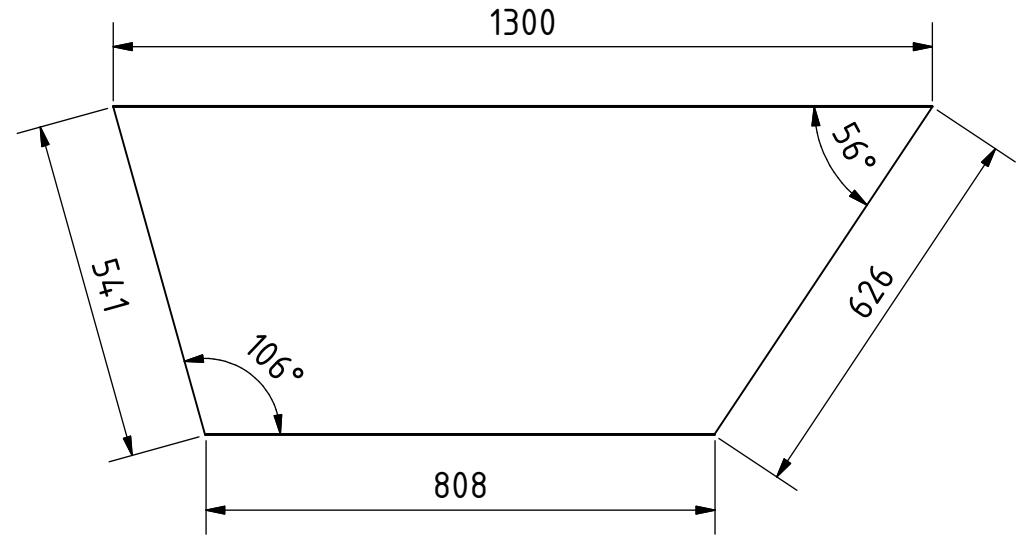
EXPLOSION (1 : 25)



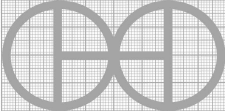
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Air inlet	Air inlet.ipn			3.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:25	13 /28



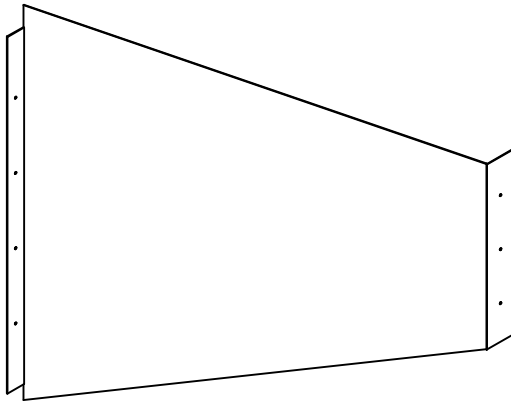
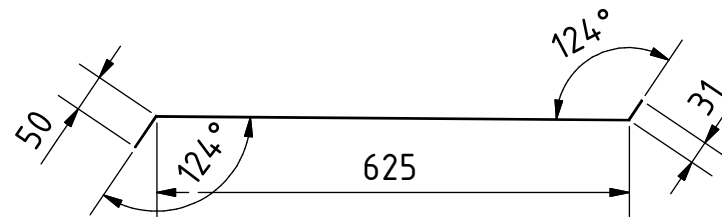
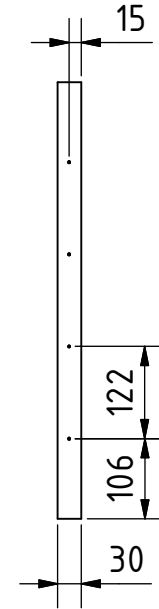
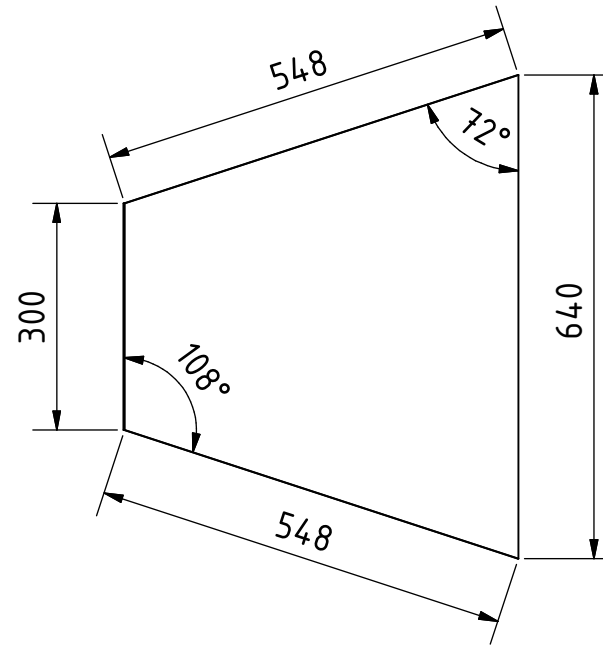
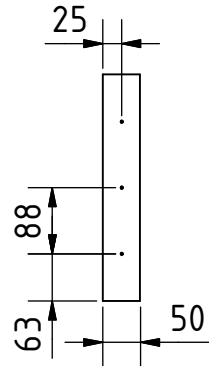
PLAN (1 : 12)



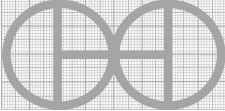
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Top-under plate	Top-under plate.ipt			3.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	4
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:12	14 /28

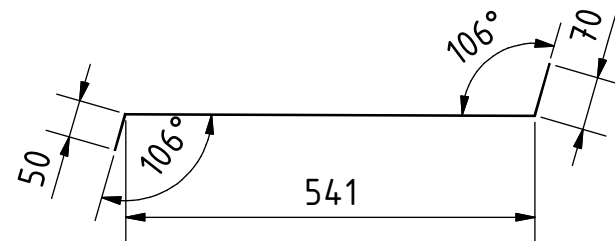
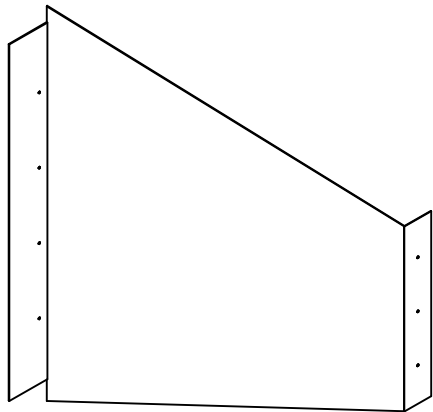
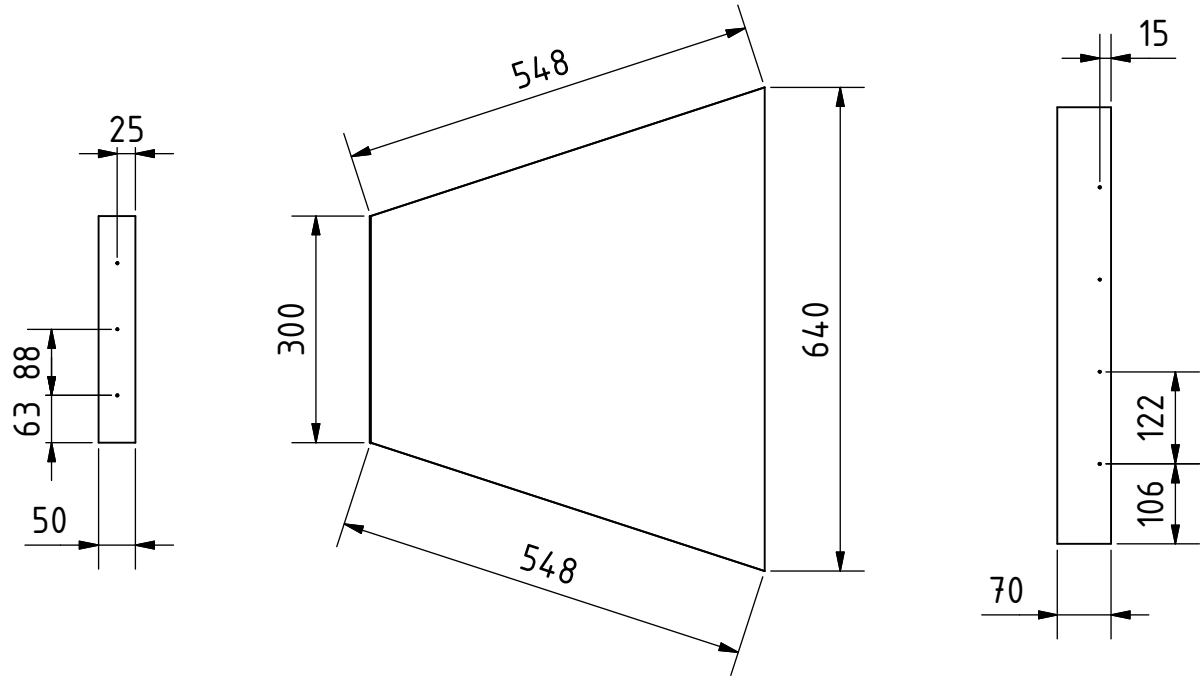
ELEVATION (1 : 10)



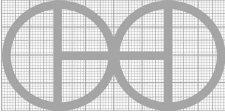
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Side plate A	Side plate A.ipt			3.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	15 /28

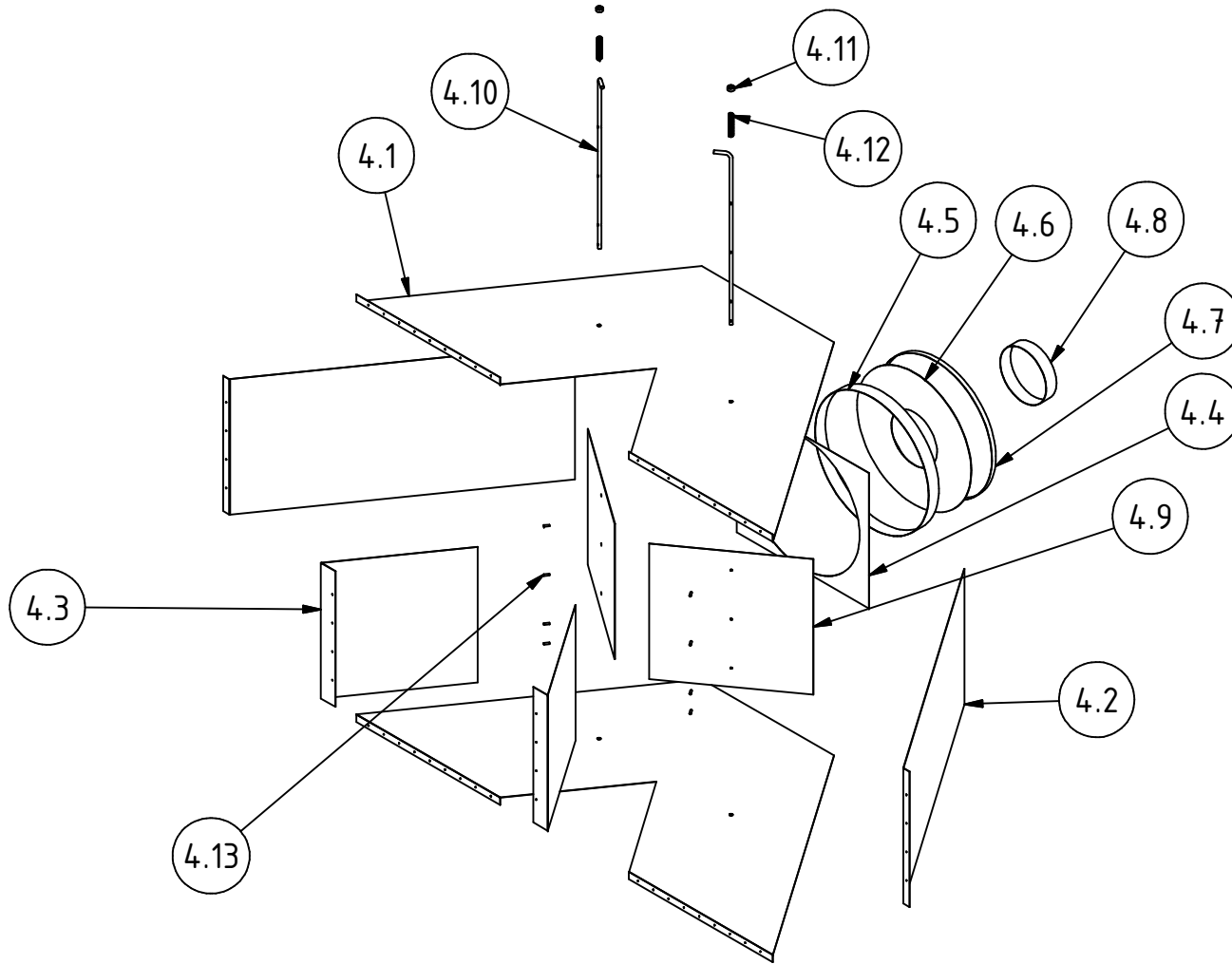
ELEVATION (1 : 10)

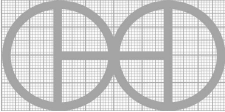


Note: All units in mm.

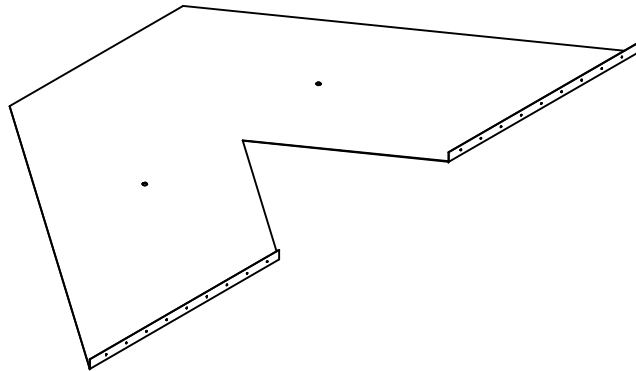
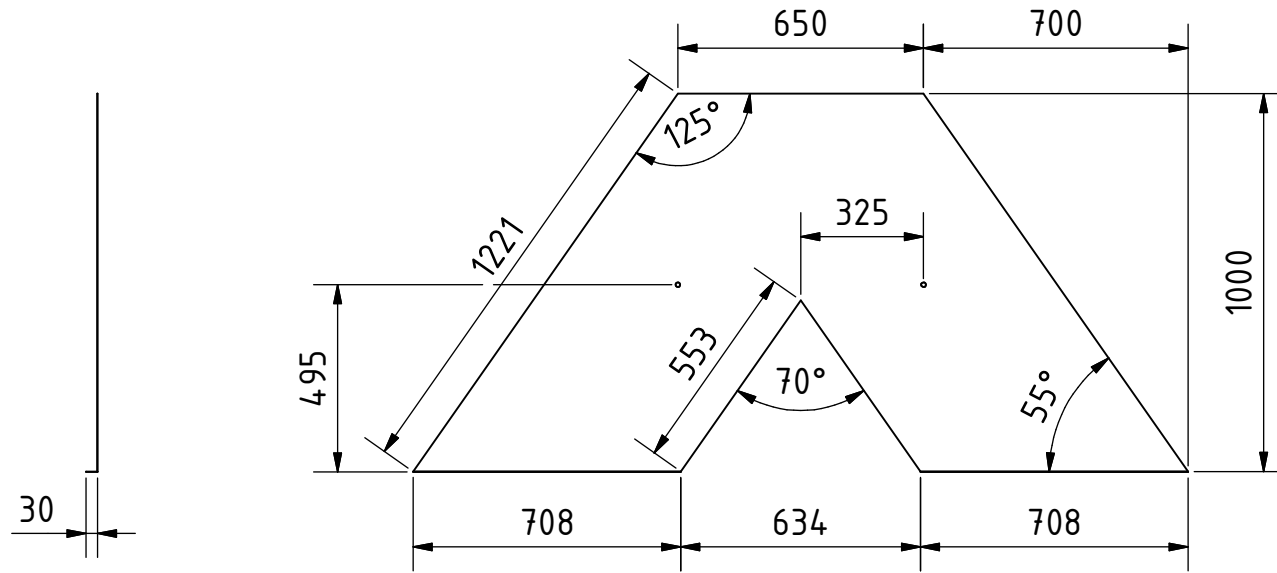
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Side plate B	Side plate B.ipt			3.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	16 /28

EXPLOSION (1 : 25)

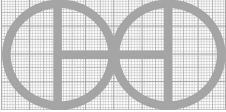


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME	POS		
air damper	air damper.ipn	4.0		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:25	17 /28

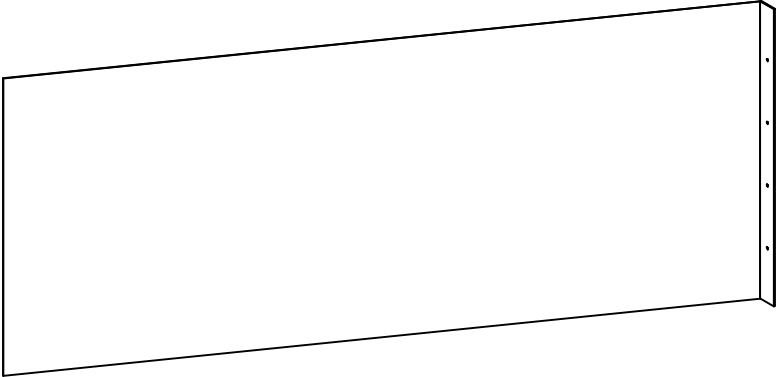
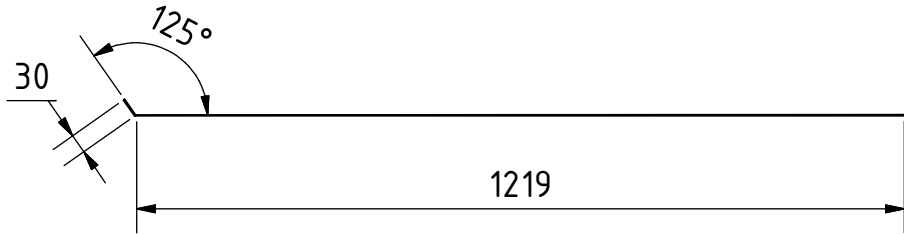
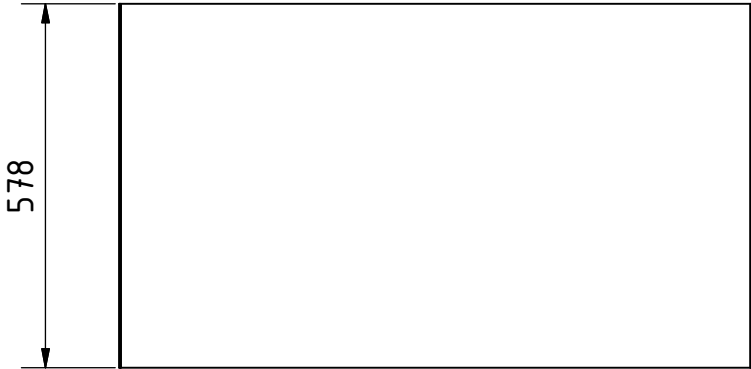
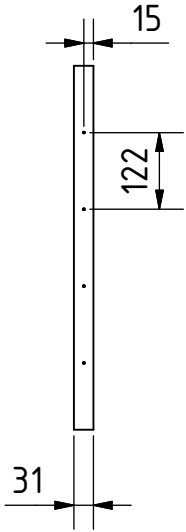
PLAN (1 : 20)



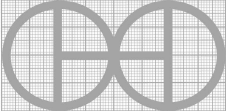
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Top plate	Top plate.ipt			4.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	4
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:20	18 /28

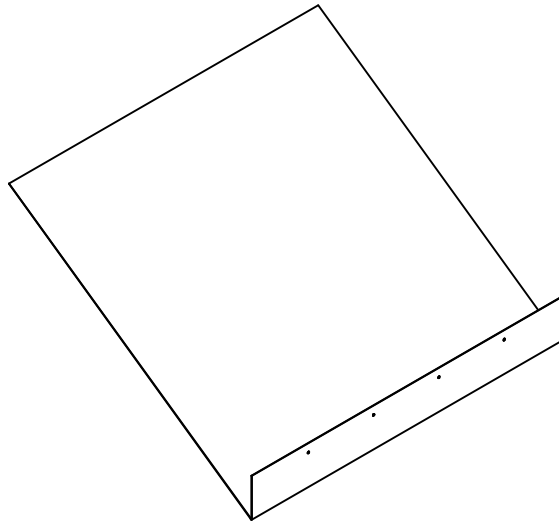
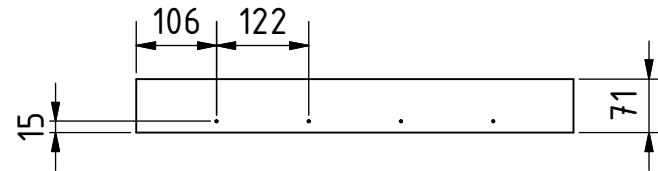
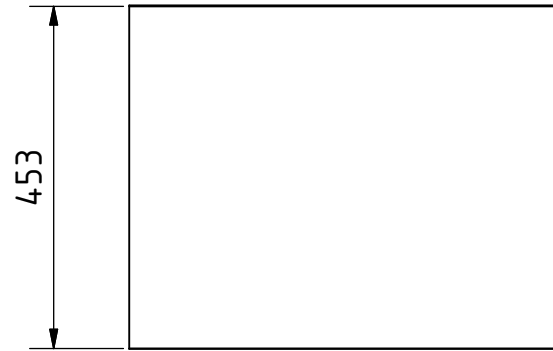
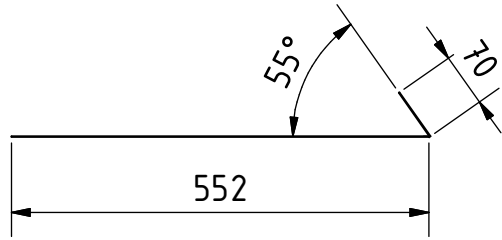
ELEVATION (1 : 12)



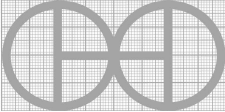
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Side plate A	Side plate A.ipt			4.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:12	19 /28

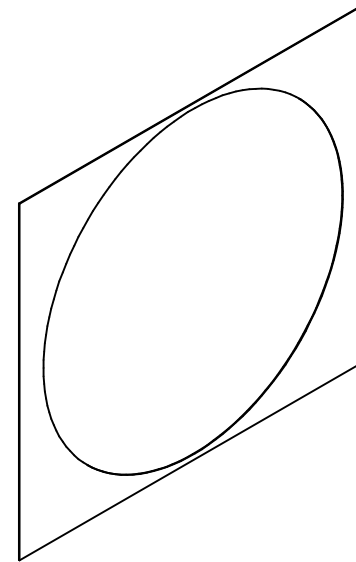
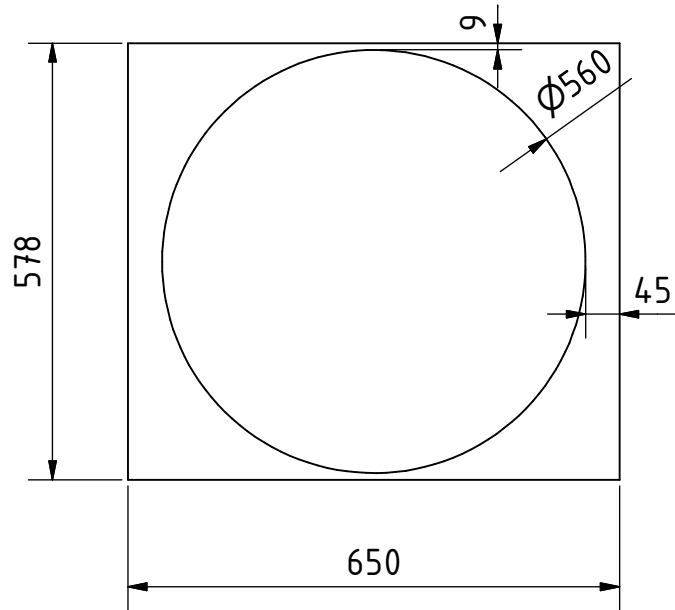
ELEVATION (1 : 10)



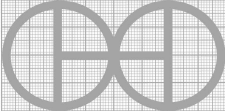
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Side plate B	Side plate B.ipt			4.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	20 /28

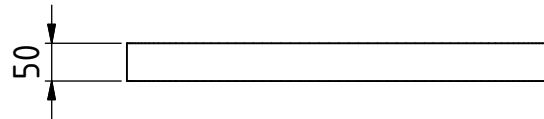
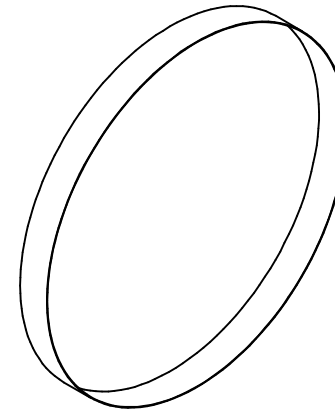
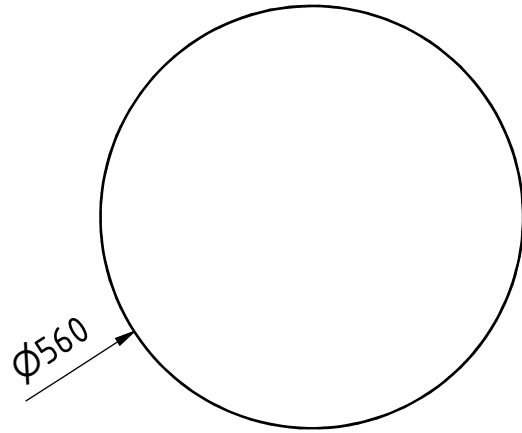
ELEVATION (1 : 10)



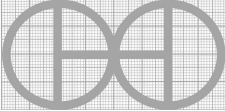
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Back plate	Back plate.ipt			4.4
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action	 OHO e.V.	Part	18G Mild steel plate	1
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	21 /28

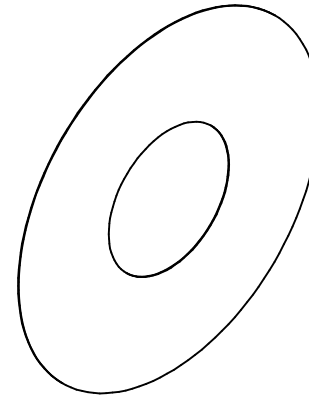
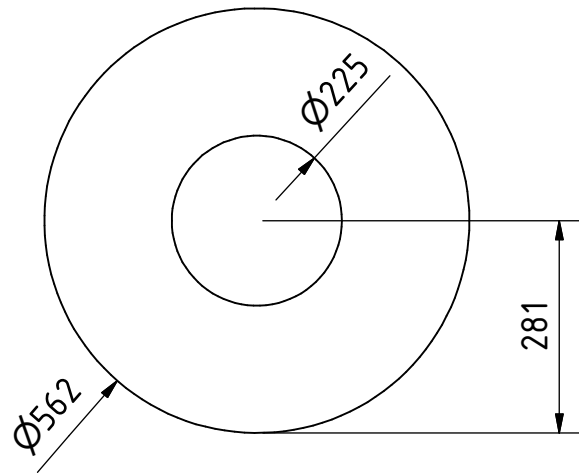
ELEVATION (1 : 10)



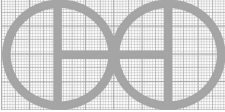
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Connection sleeve	Connection sleeve.ipt			4.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	22 /28

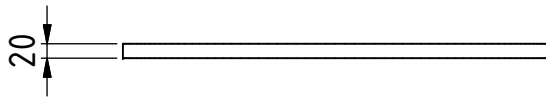
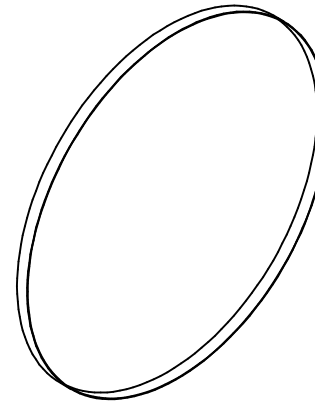
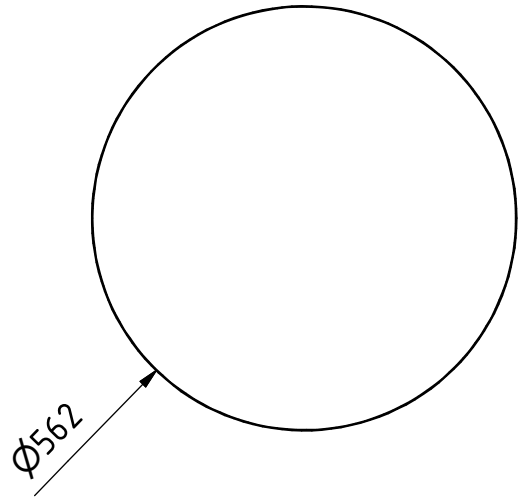
ELEVATION (1 : 10)



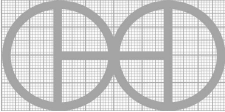
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Adaptor A.1	Adaptor A.1.ipt			4.6
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	23 /28

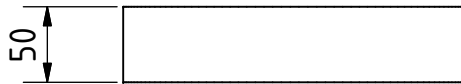
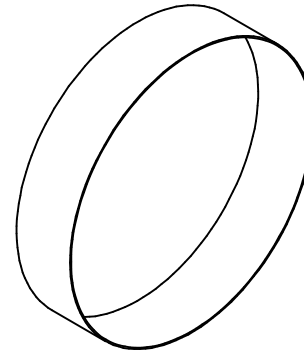
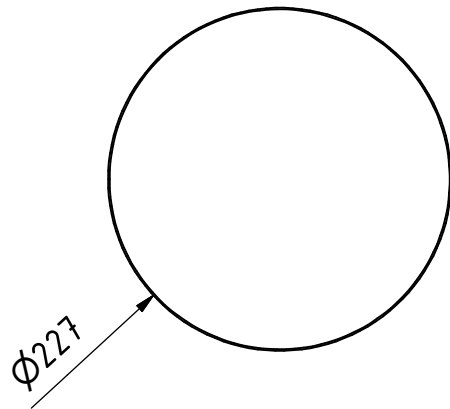
ELEVATION (1 : 10)



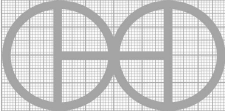
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Adaptor A.2	Adaptor A.2.ipt			4.7
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	24 /28

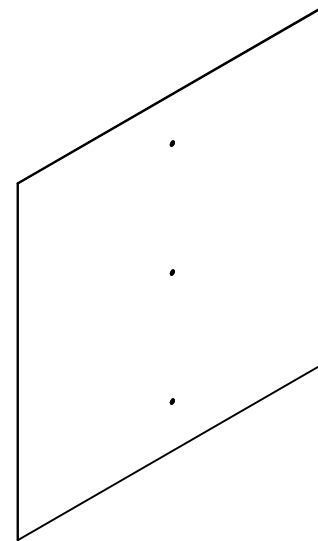
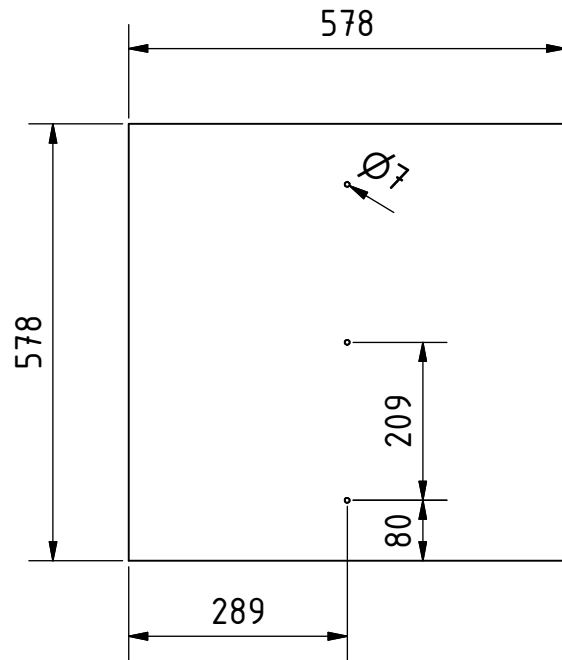
ELEVATION (1 : 5)



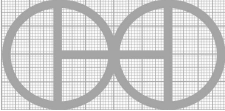
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Adaptor B	Adaptor B.ipt			4.8
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:5	25 /28

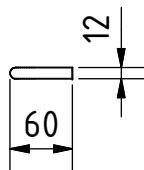
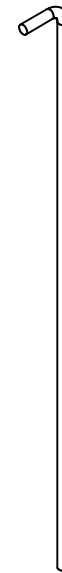
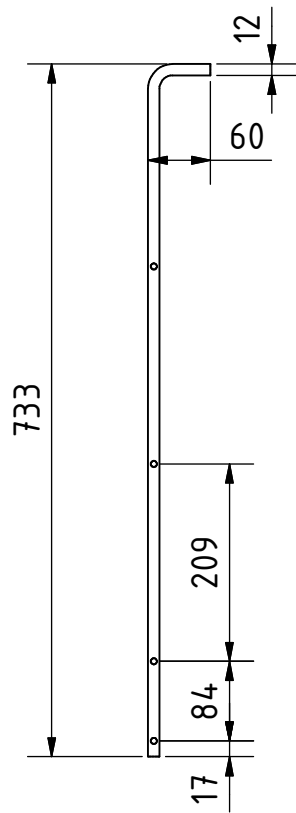
ELEVATION (1 : 10)



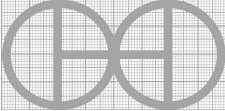
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Damper plate	Damper plate.ipt			4.9
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	18G Mild steel plate	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:10	26 /28

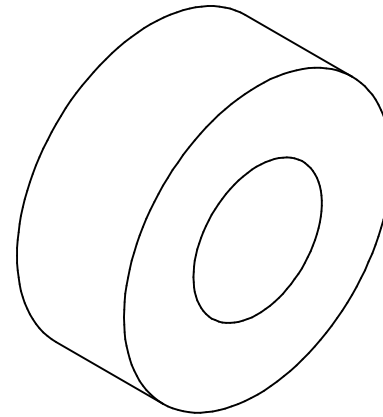
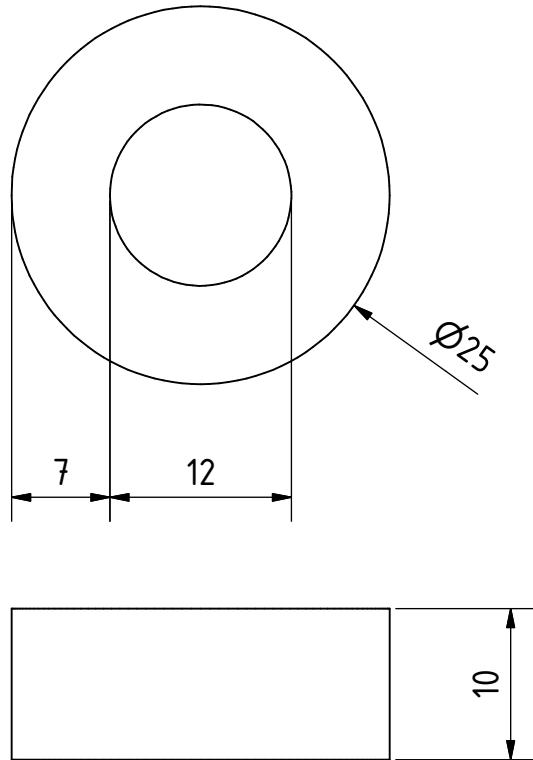
ELEVATION (1 : 8)



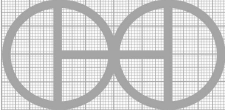
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Damper bar	Damper bar.ipt			4.10
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1:8	27 /28

PLAN (2 : 1)



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Batch Tray Dryer	J. Zeron	A. Morillo	10/08/2021	1.0
PART NAME	FILE NAME			POS
Damper stop	Damper stop.ipt			4.11
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	Steel A36	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	2:1	28 /28