



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			
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PART LIST

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
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	
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