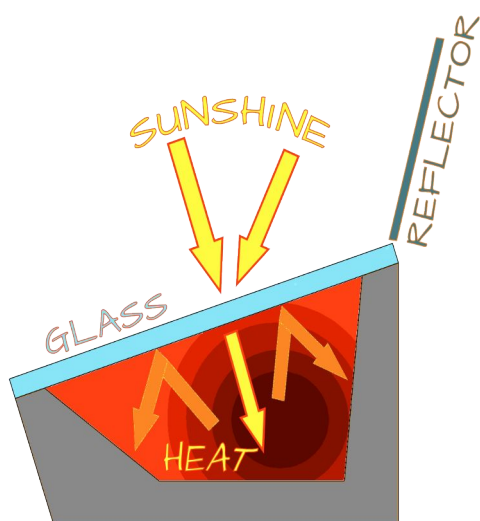
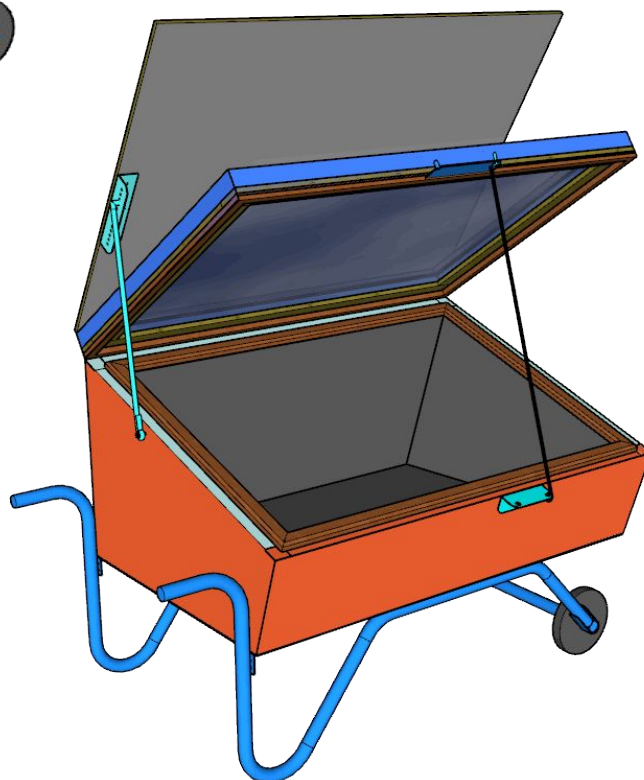
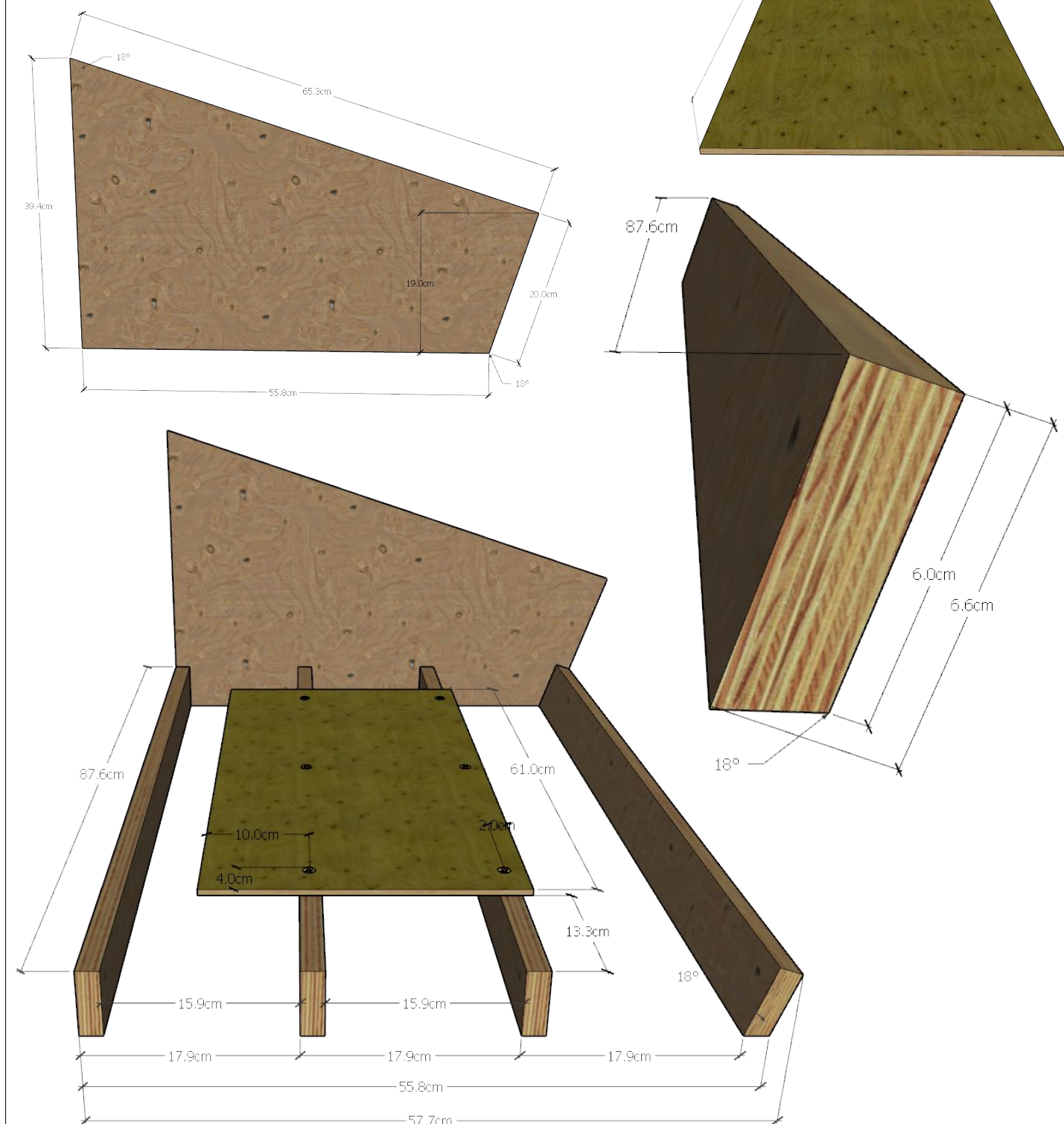




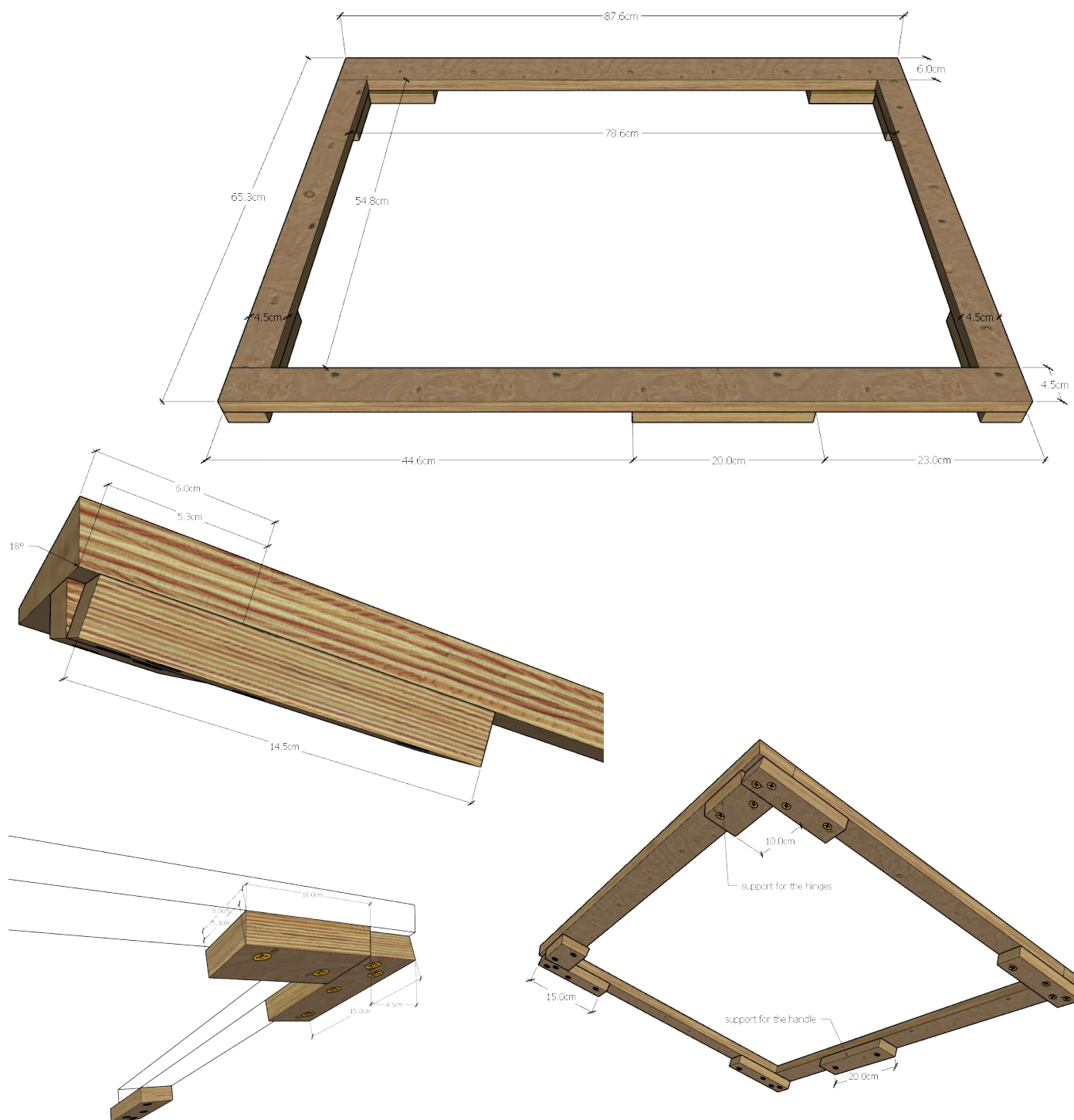
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel NJUBA solar stove	Sheet 1/22

Part list for: Construction bottom				Measure in meter	
part	pos	Material	Length	Width	Quantity
Structure	12	Plywood 18mm	0.876	0.06	3
Structure	12	Plywood 18mm	0.876	0.07	1
Site	14	Plywood 6mm	0.558	0.39	2
Bottom	14	Plywood 6mm	0.61	0.3	1
Fixing	5	Screws 5X60 mm			16
Fixing bottom	6	Screws 4X40mm			6
Machine	4	Machine work			7



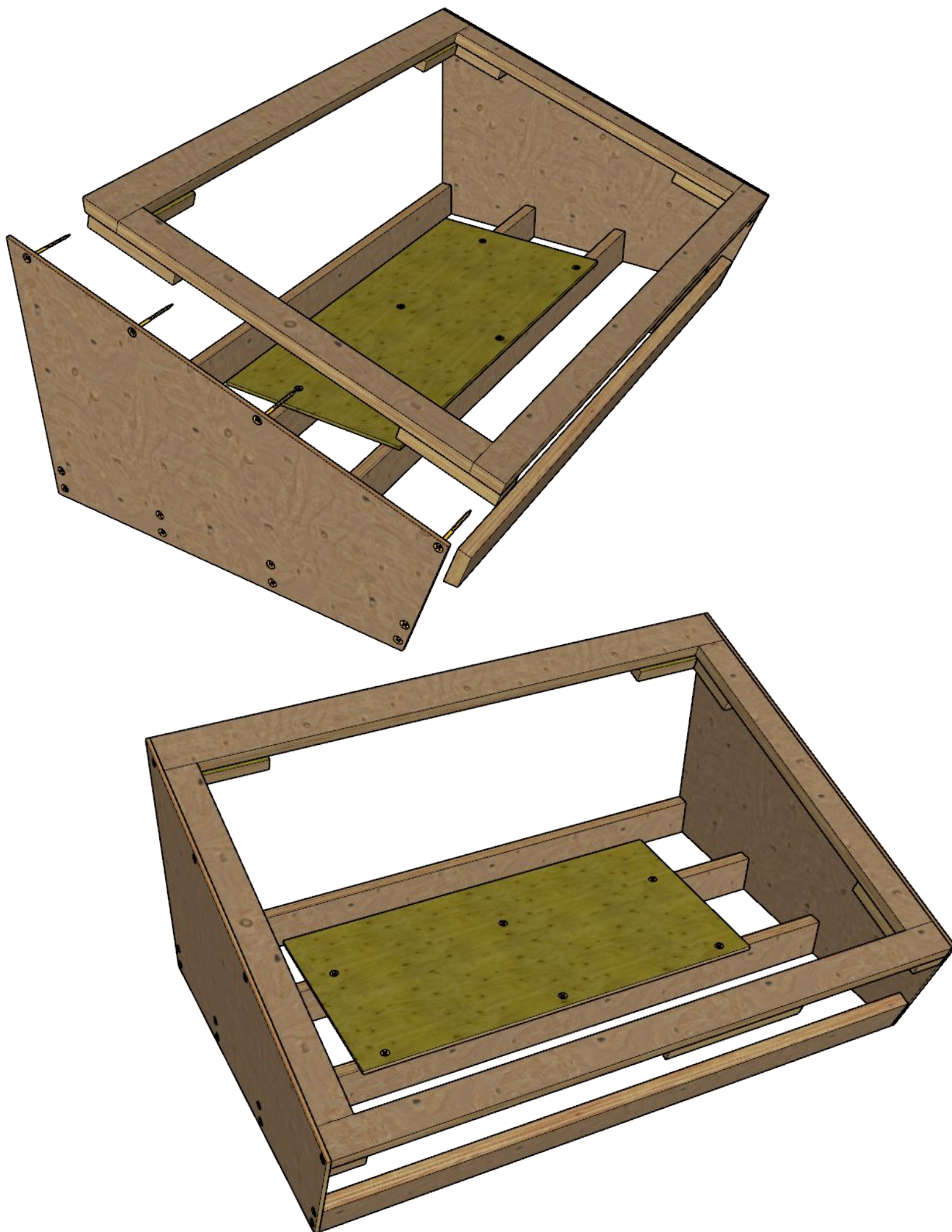
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
 NJUBA CHILDREN RELIEF P.O.BOX 29298 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779517083	Document type Assembly Drawing		Date of issue 08/11/2021
	Titel Construction bottom NJUBA solar stove		Sheet 2/22

Part list for: Frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Up	12	Plywood 18mm	0.876	0.06	1
Site	12	Plywood 18mm	0.548	0.05	2
Down	12	Plywood 18mm	0.876	0.05	1
Corners	12	Plywood 18mm	0.145	0.05	4
Supports	12	Plywood 18mm	0.1	0.06	2
Support	12	Plywood 18mm	0.2	0.05	1
Fixing	3	Screws 4X35mm			22
Machine	4	Machine work			5



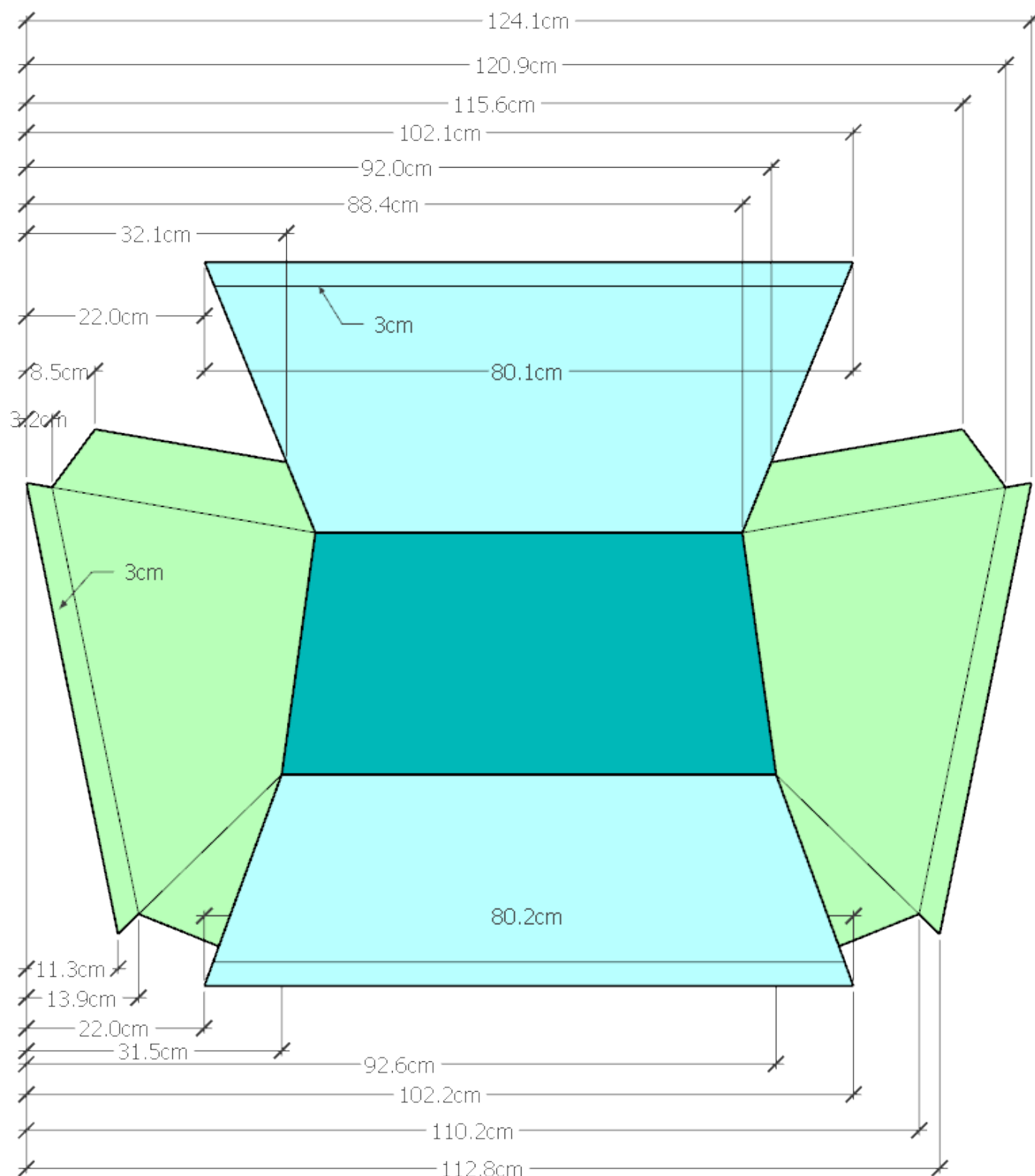
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779917083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Frame NJUBA solar stove	Sheet 3/22

Part list for: Construction				Measure in meter	
part	pos	Material	Length	Width	Quantity
Fixing	6	Screws 4X40mm			8



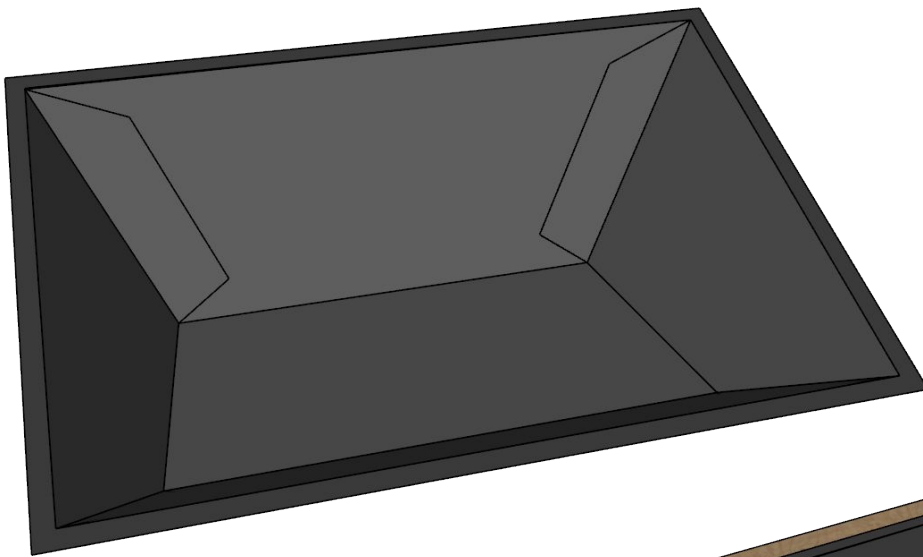
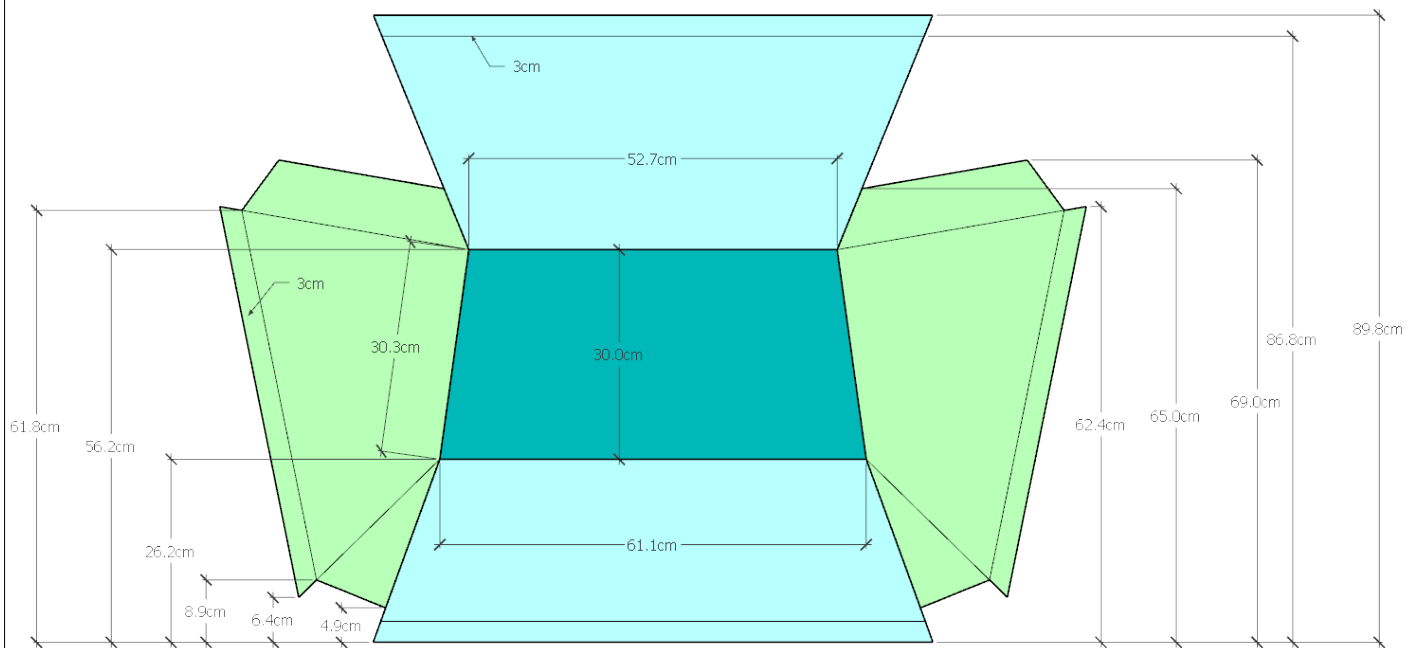
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Construction NJUBA solar stove	Sheet 4/22	

Part list for: Inside box				Measure in meter	
part	pos	Material	Length	Width	Quantity
Box	34	Ironsheed on roll G30	1.241	0.88	1
Offcut	34	Ironsheed on roll G30	1.241	0.12	1
Fixing	55	Rivets			8



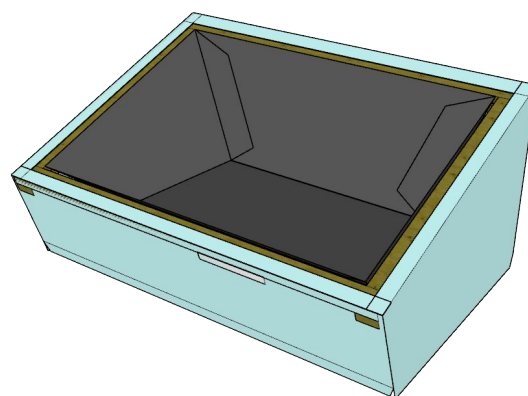
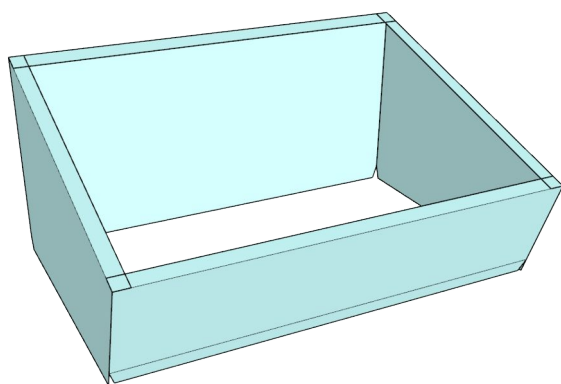
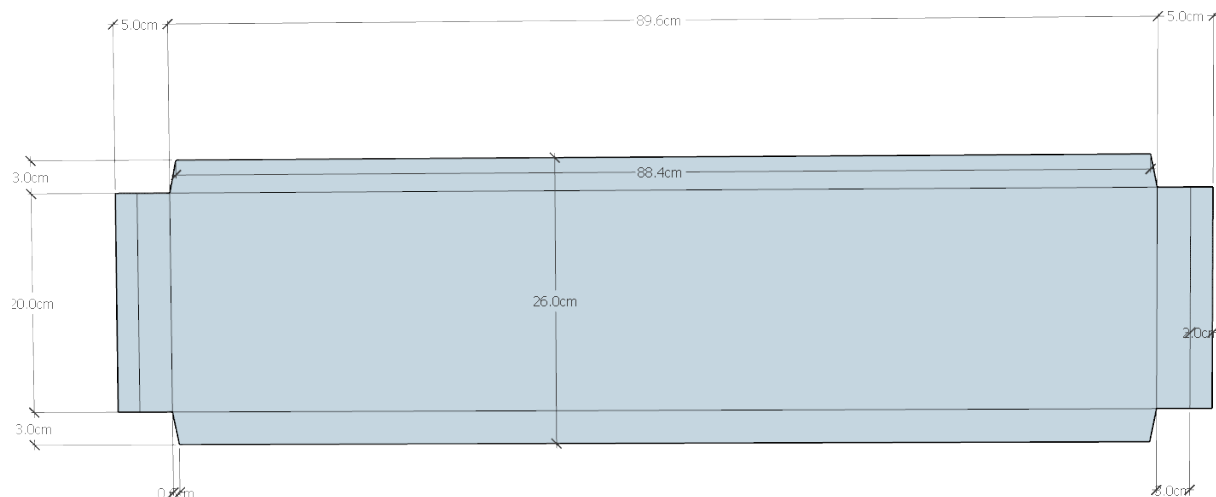
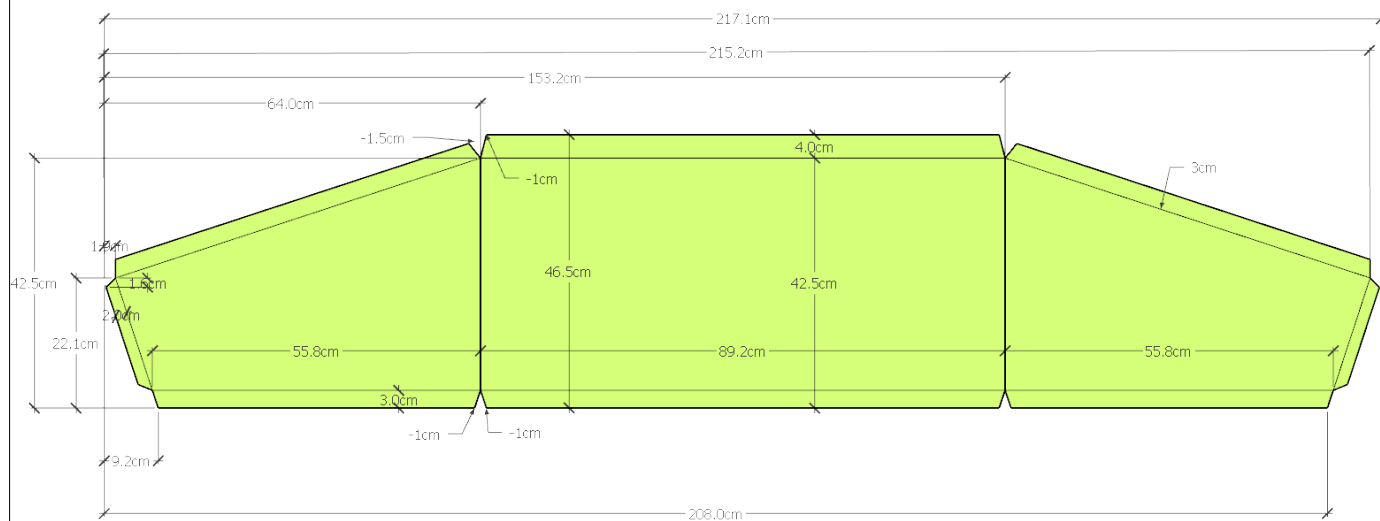
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Inside box NJUBA solar stove	Sheet 5/22

Part list for: Inside box				Measure in meter	
part	pos	Material	Length	Width	Quantity
Paint	38	Shellack			0.05
Paint	32	Spirit liter			0.2
Sealing	25	Sealing material Bondex			0.004



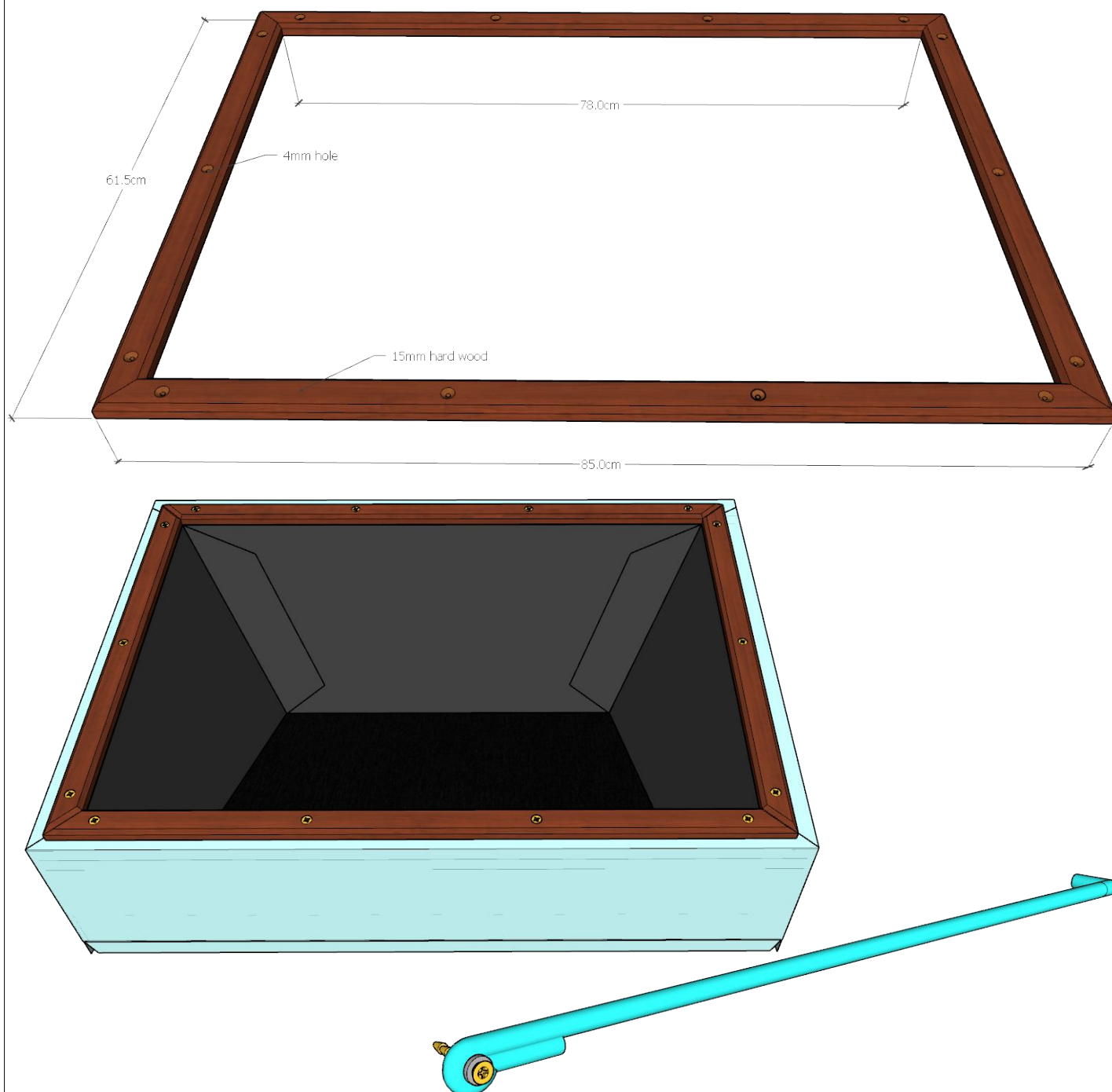
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
 NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779917083	Document type Assembly Drawing		Date of issue 08/11/2021	
	Titel Inside box NJUBA solar stove			Sheet 6/22

Part list for: Outside box				Measure in meter	
part	pos	Material	Length	Width	Quantity
long	34	Ironsheed on roll G30	2.165	0.46	1
front	34	Ironsheed on roll G30	0.996	0.26	1
Offcut	34	Ironsheed on roll G30	2.165	0.04	1



Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: njuba@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Outside box NJUBA solar stove	Sheet 7/22

Part list for: Frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Length	51	Timber	0.804	0.03	2
Width	51	Timber	0.603	0.03	2
Holder	9	Round bar 8mm	0.8		1
Spacer	57	Washer small			3
Fixing	6	Screws 4X40mm			14
Fixing	23	Screws 6X50mm			1
Welding	53	Welding rod			1
Machine	4	Machine work			8



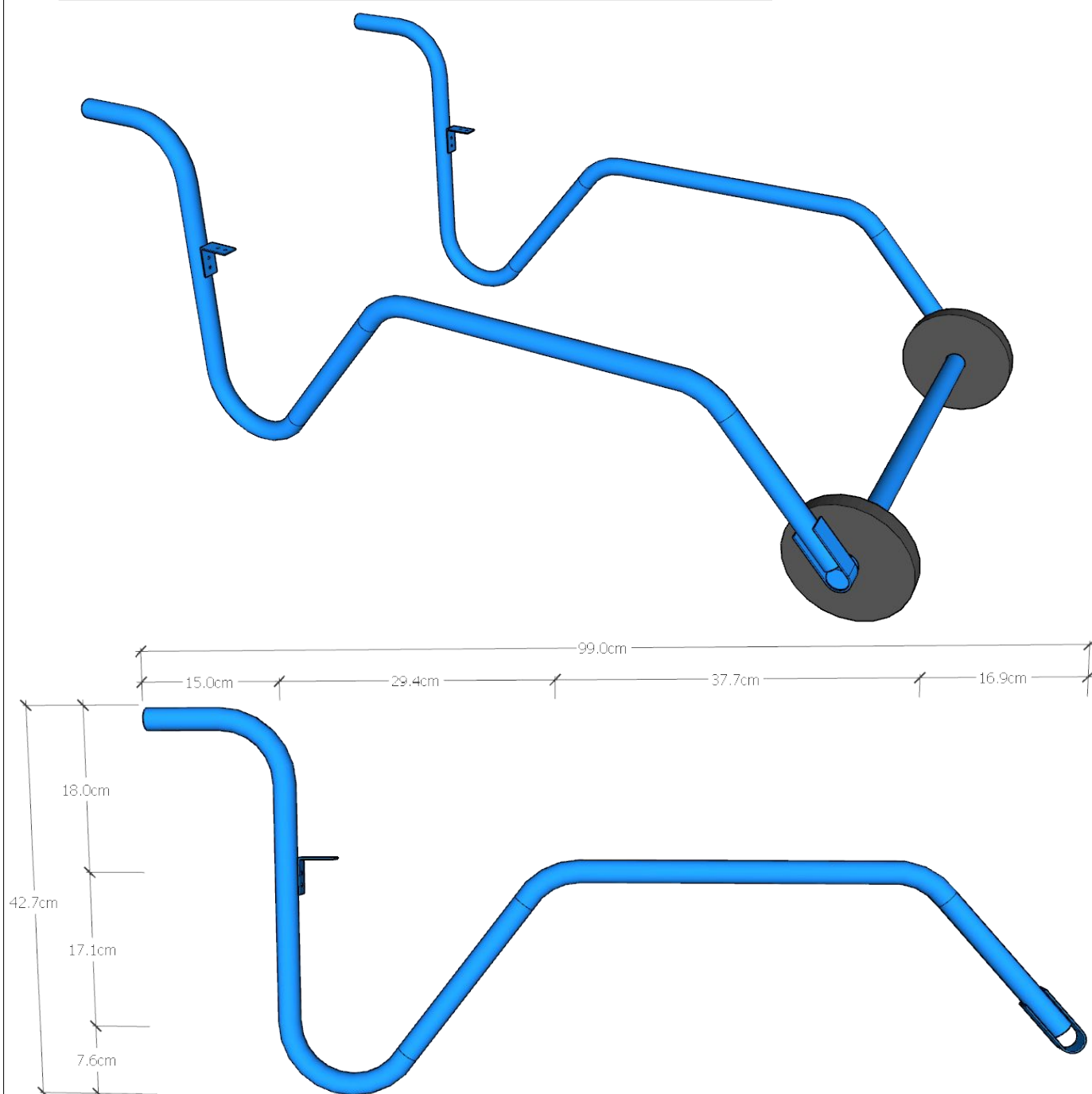
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Frame NJUBA solar stove	Sheet 8/22	

Part list for: Insulation and bottom				Measure in meter	
part	pos	Material	Length	Width	Quantity
Insulation	20	Cotton wool			5
Bottom	34	Ironsheed on roll G30	0.882	0.55	1
Offcut	34	Ironsheed on roll G30	0.118	0.55	1
Fixing	6	Screws 4X40mm			10



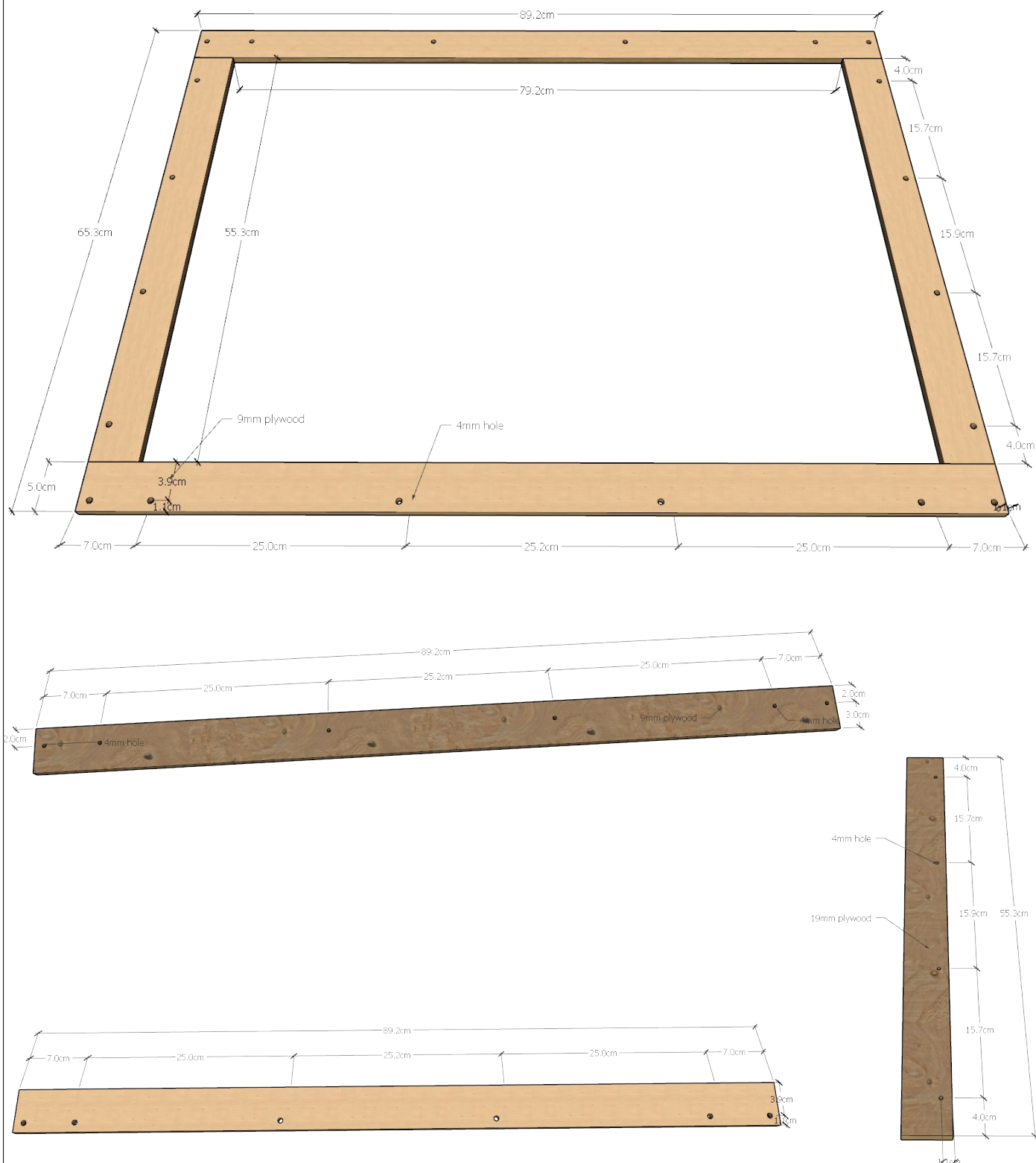
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779517083	Document type Assembly Drawing		Date of issue 08/11/2021
		Titel Insulation and bottom NJUBA solar stove		

Part list for: Wheel frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Frame	10	Round pipe 20mm_1m	1.5		2
Support	1	Flat 20mm/2mm	0.16	0.02	2
Angel	1	Flat 20mm/2mm	0.08	0.02	2
Shaft	10	Round pipe 20mm_1m	0.56		1
Wheel	46	Wheel 120mm			2
Spacer	56	Washer big			4
Fixing	22	Cotter pins			4
Fixing	55	Rivets			4
Fixing	5	Screws 5X60 mm			6
Fixing	6	Screws 4X40mm			4
Welding	53	Welding rod			1



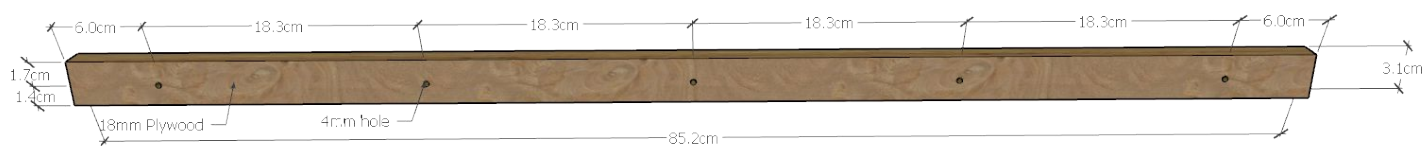
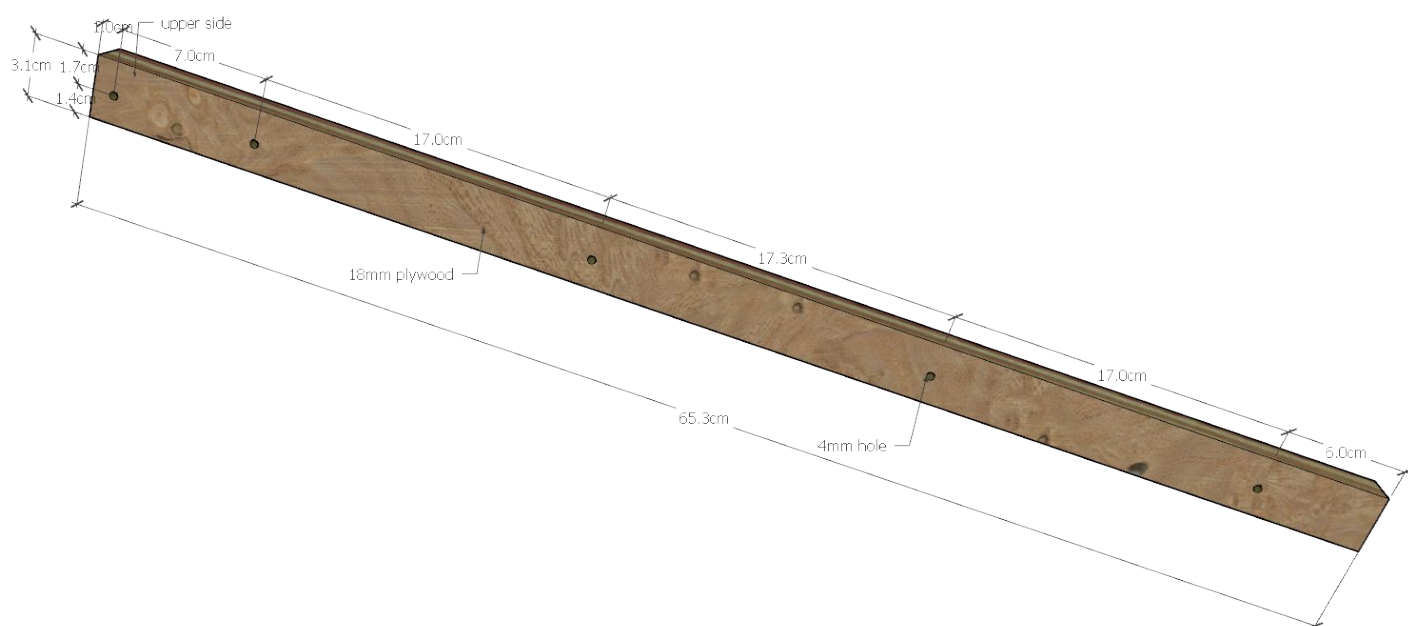
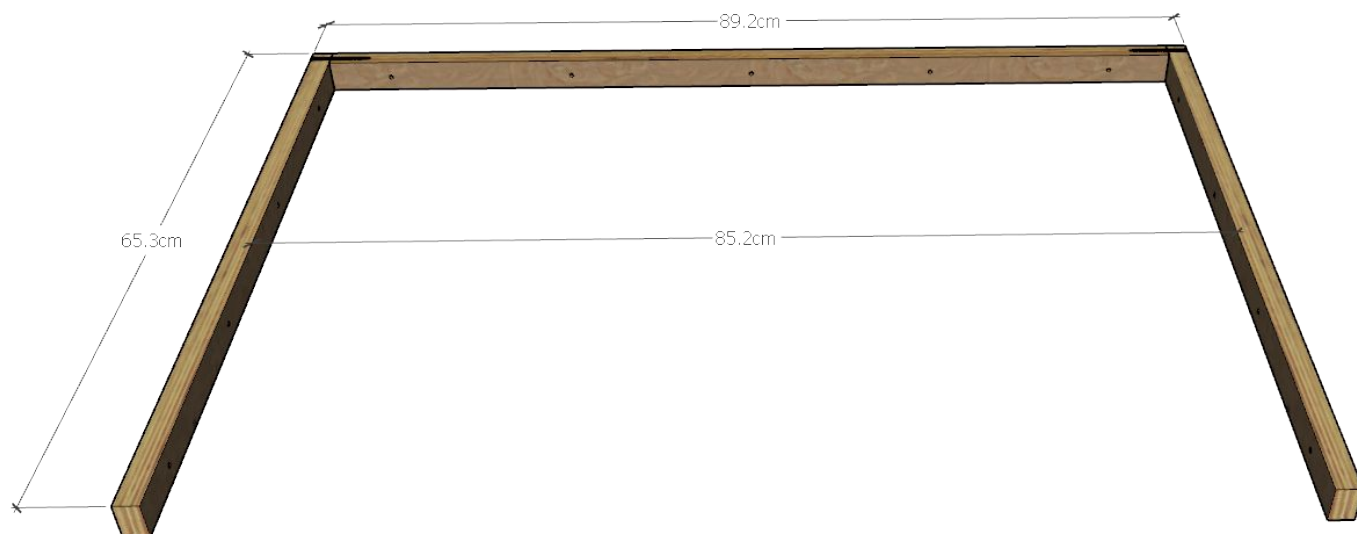
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779517083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Wheel frame NJUBA solar stove		Sheet 10/22

Part list for: Glass frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Length	13	Plywood 9mm	0.892	0.05	2
Width	13	Plywood 9mm	0.653	0.05	2
Machine	4	Machine work			4



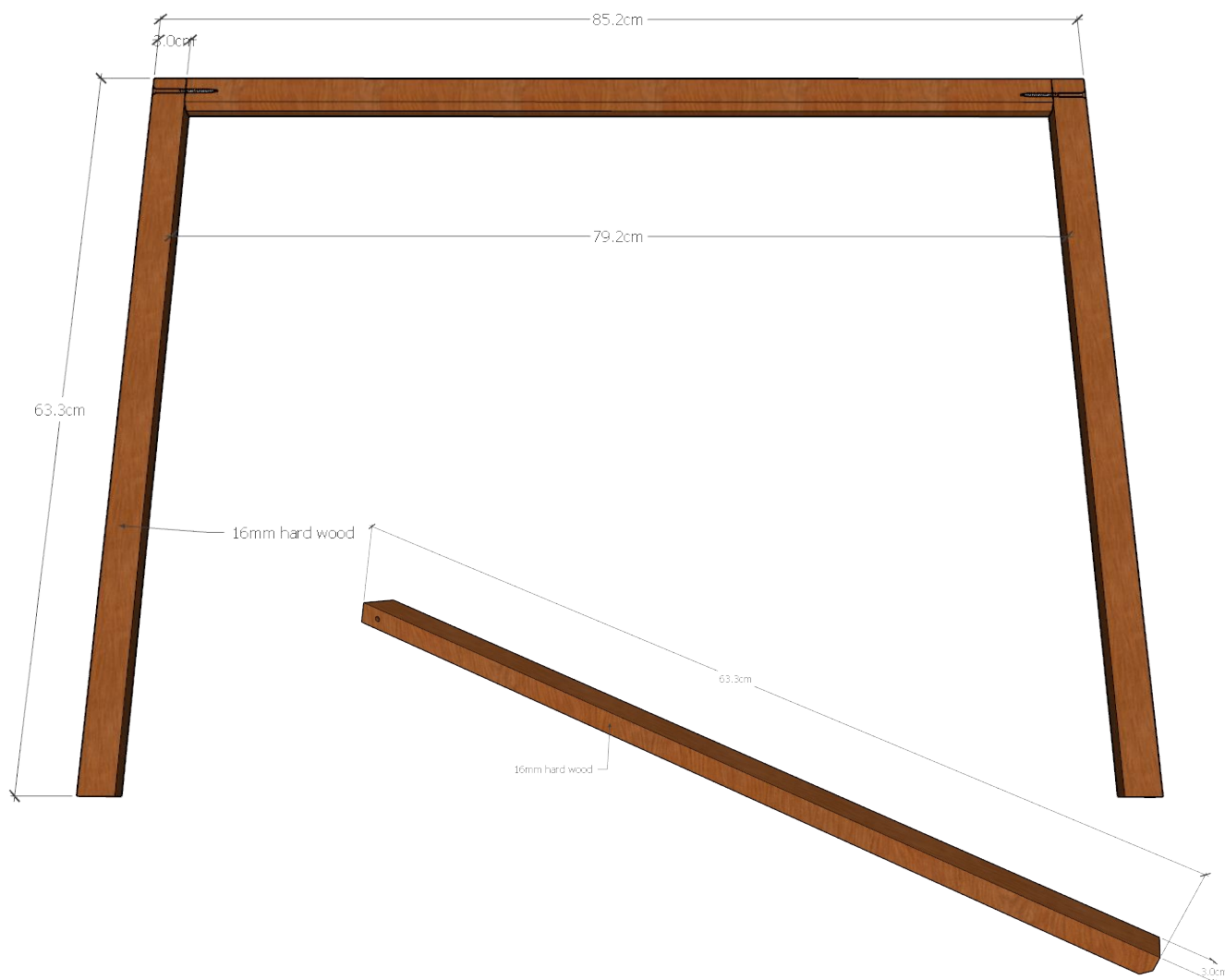
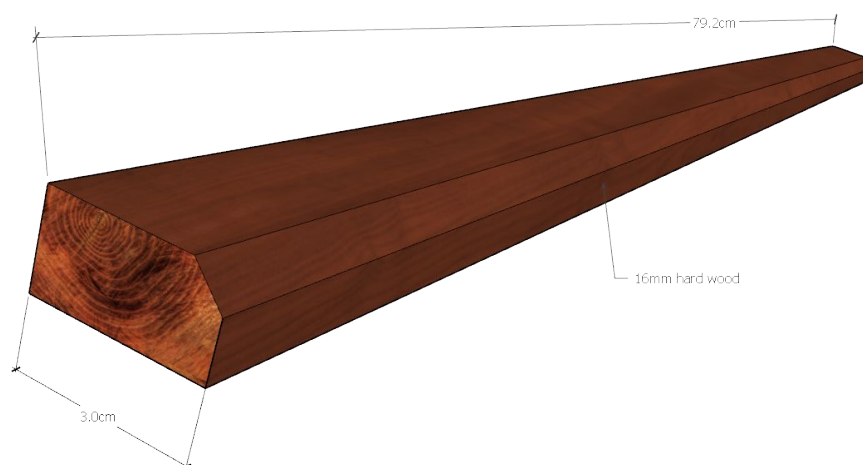
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779517083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Glass frame NJUBA solar stove	Sheet 11/22

Part list for: Glass frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Top	12	Plywood 18mm	0.852	0.03	1
Side	12	Plywood 18mm	0.653	0.03	2
Fixing	54	Screws 4X60 mm			2
Machine	4	Machine work			3



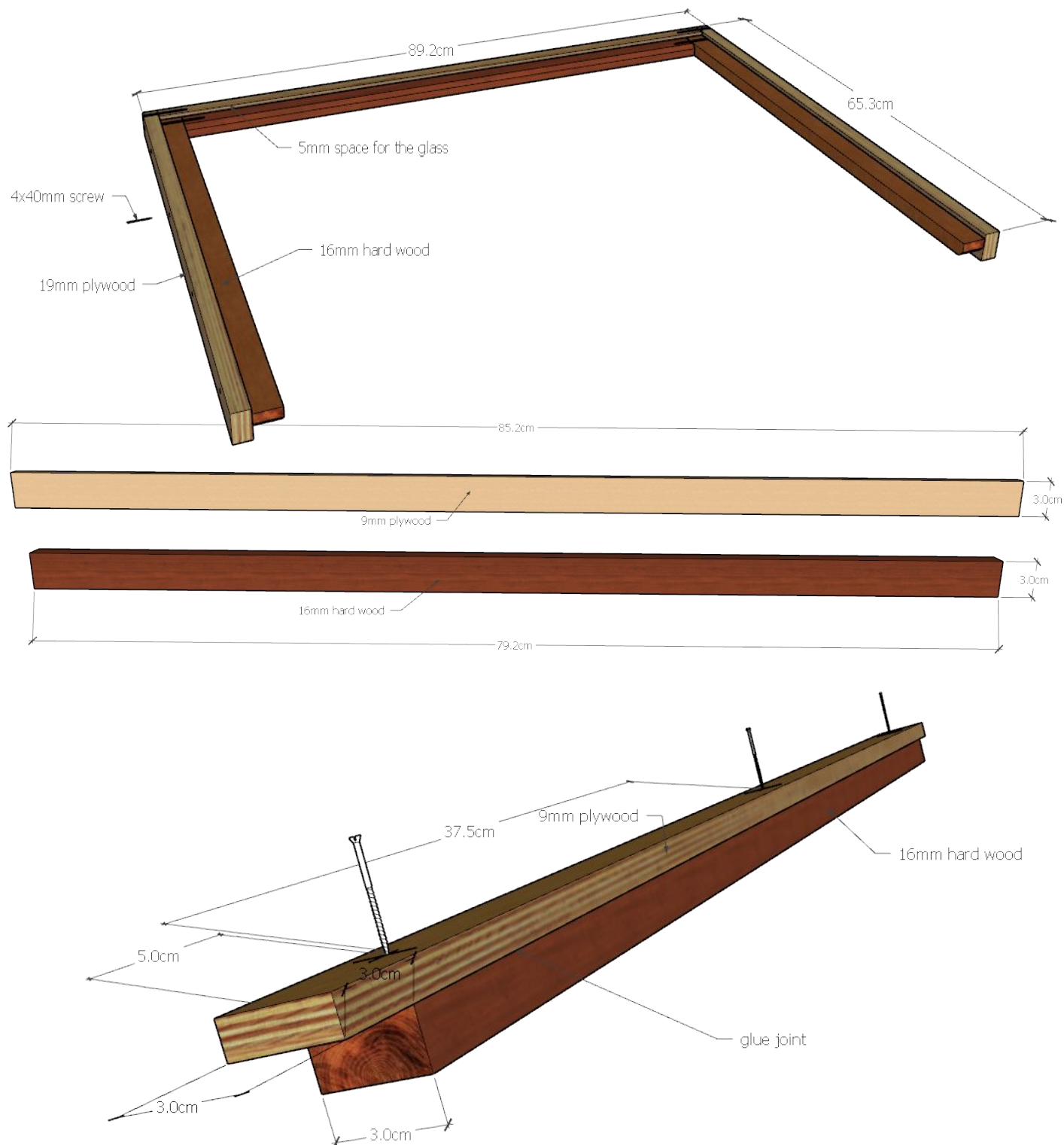
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Glass frame NJUBA solar stove	Sheet 12/22	

Part list for: Glass frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Top	51	Timber	0.792	0.03	1
side	51	Timber	0.633	0.03	2
Fixing	54	Screws 4X60 mm			2
Cutting	4	Machine work			3
Planing	4	Machine work			3



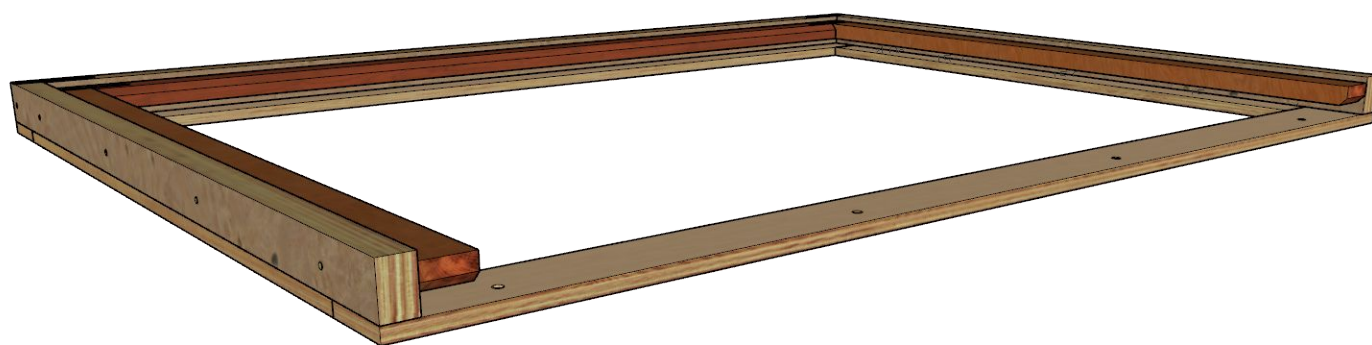
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779517083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Glass frame NJUBA solar stove	Sheet 13/22	

Part list for: Glass frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Fixing	6	Screws 4X40mm			15
Up	51	Timber	0.792	0.03	1
Down	13	Plywood 9mm	0.852	0.03	1
Fixing	7	Screws 3X30mm			3
Cutting	4	Machine work			4
Gluing	59	Wood glue liter			0.03

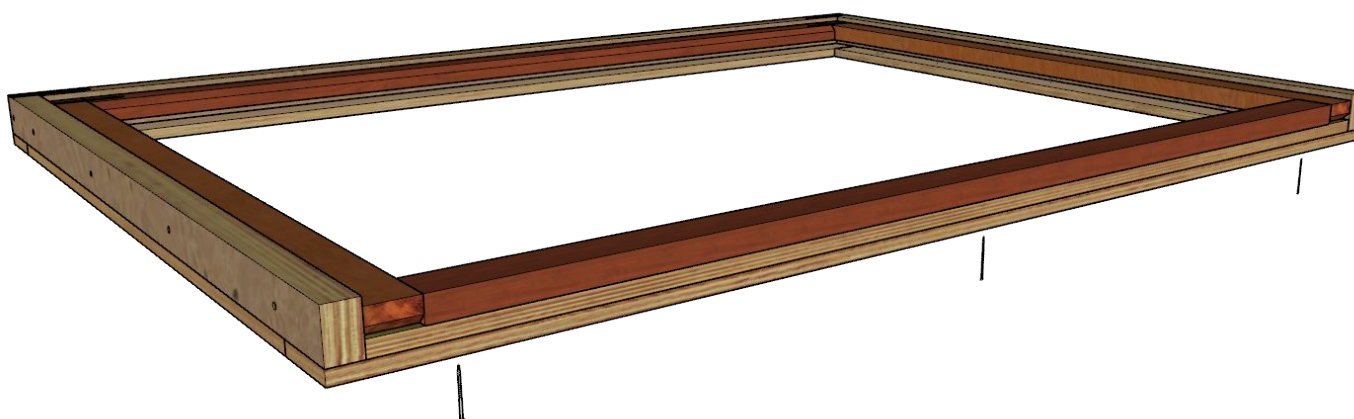


Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Glass frame NJUBA solar stove	Sheet 14/22

Part list for: Glass frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Fixing	3	Screws 4X35mm			20
waterproof	35	Paint bituminous liter			0.08



3,5x35mm screw



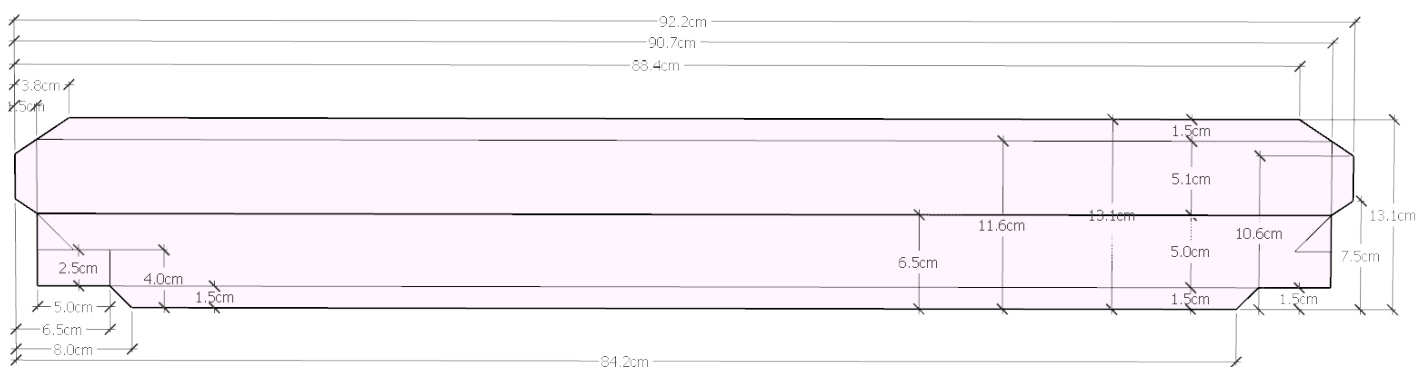
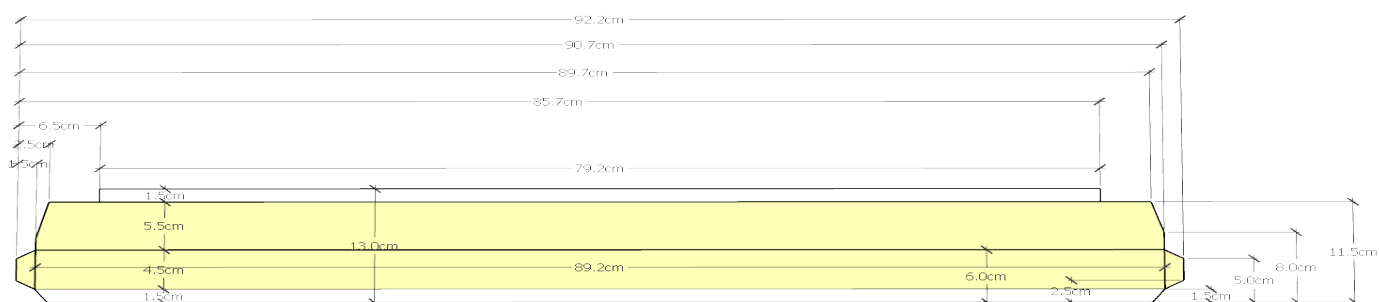
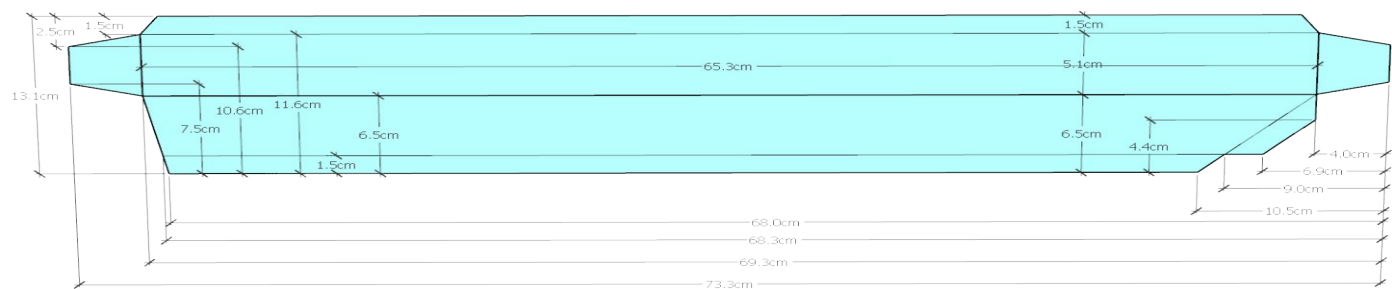
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Glass frame NJUBA solar stove	Sheet 15/22	

Part list for: Glass frame				Measure in meter	
part	pos	Material	Length	Width	Quantity
Up/down	51	Timber	0.892	0.01	2
Site	51	Timber	0.653	0.01	2
Fixing	11	Screws 3X20mm			4
Fixing	7	Screws 3X30mm			10
Cutting	4	Machine work			4
Planing	4	Machine work			4



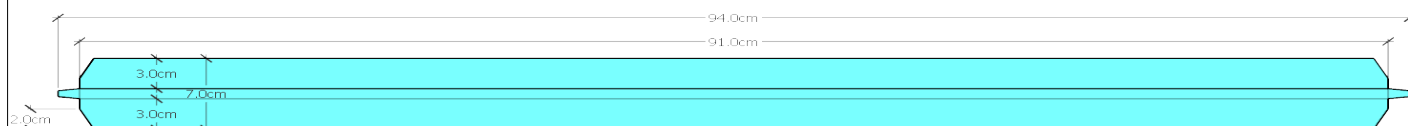
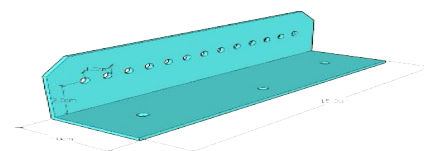
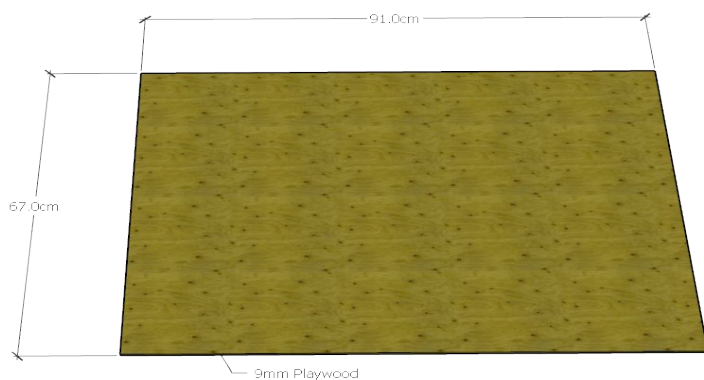
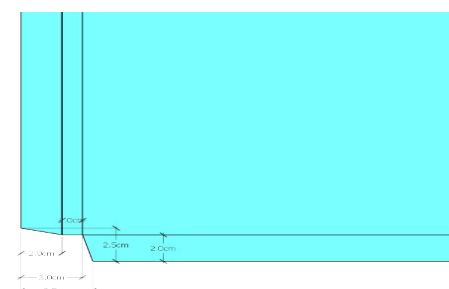
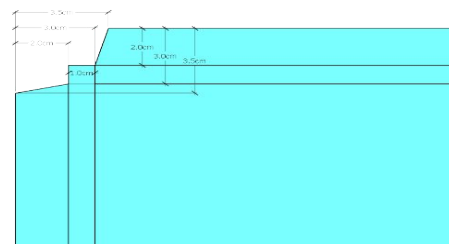
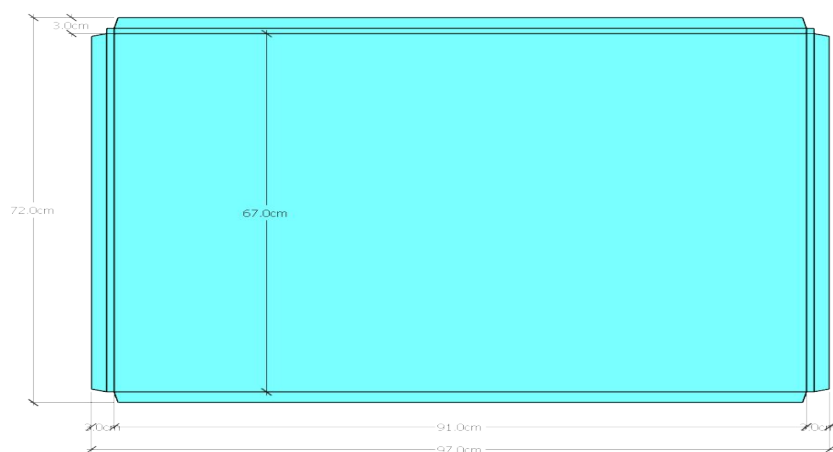
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 77957083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Glass frame NJUBA solar stove	Sheet 16/22

Part list for: Frame cover				Measure in meter	
part	pos	Material	Length	Width	Quantity
Under glass	34	Ironsheed on roll G30	0.848	0.07	1
Site	34	Ironsheed on roll G30	0.733	0.13	2
Down	34	Ironsheed on roll G30	0.922	0.13	1
Up	34	Ironsheed on roll G30	0.922	0.13	1
Offcut	34	Ironsheed on roll G30	0.922	0.04	1
Fixing	2	Screws for ironsheed	0.922	0.13	4



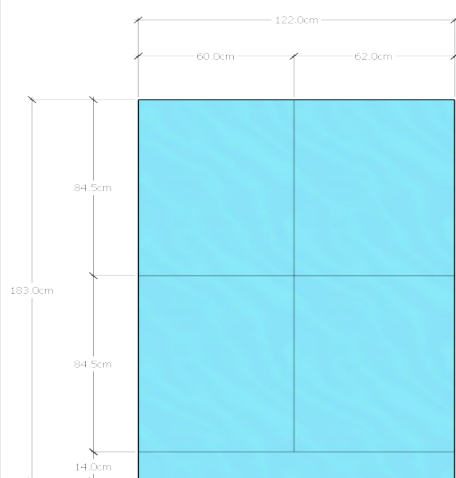
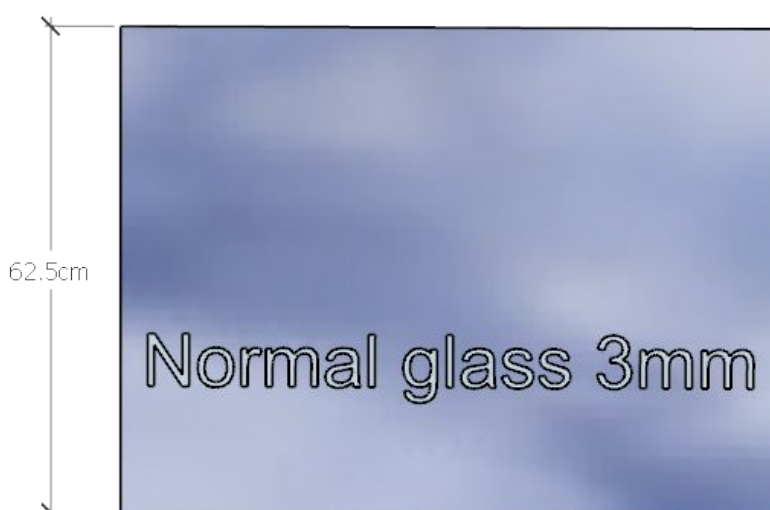
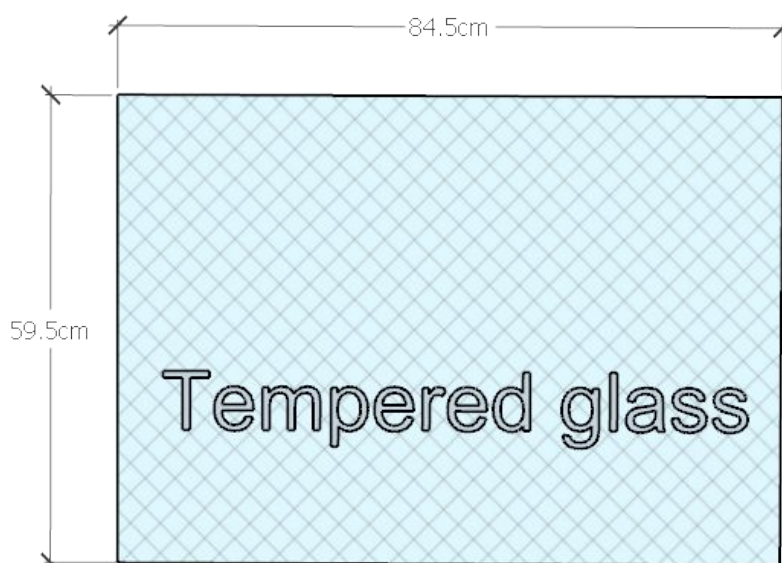
Dept. NJUBA	Created Daniel	Contact 0779 51 70 83		Document status Released	
		Document type Assembly Drawing		Date of issue 08/11/2021	
		Titel Frame cover NJUBA solar stove			Sheet 18/22

Part list for: Reflector				Measure in meter	
part	pos	Material	Length	Width	Quantity
Support	13	Plywood 9mm	0.91	0.67	1
Cover	34	Ironsheed on roll G30	0.968	0.72	1
End	34	Ironsheed on roll G30	0.91	0.07	1
Offcut	34	Ironsheed on roll G30	0.032	0.72	1
Fixing	27	Hinges for wood pair			1
Fixing	16	Angle iron 40/40	0.15		1
Fixing	55	Rivets			18
Machine	4	Machine work			1
Mirror	21	Mirro foil meter	0.96	0.71	1
Offcut	21	Mirro foil meter	0.24	0.71	1



Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: njuba@njuba.ch TEL: +256 779517083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Reflector NJUBA solar stove	Sheet 19/22

Part list for: Glass				Measure in meter	
part	pos	Material	Length	Width	Quantity
Glass	58	Glass 4mm tempered	0.845	0.60	1
Glass	50	Glass 3mm	0.845	0.62	1



Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021
		Titel Glass NJUBA solar stove	Sheet 20/22

Part list for: Other material				Measure in meter	
part	pos	Material	Length	Width	Quantity
Color	39	Paint red oxide liter			0.4
Color	41	Paint blue liter			0.08
Color	36	Paint yellow liter			0.2
Color	43	Paint white liter			0.2
Color	40	Paint red liter			0.08
Color	37	Thinner liter			0.4
Preis	52	Transport of material			1
Work	49	Labour			1
Material	31	Drill bit set 4,5,8,10mm			0.2

Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released	
	NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021	
		Titel Other material NJUBA solar stove	Sheet 21/22	

Titel	Part list
NJUBA solar stove	

pieces	1
--------	----------

	Total	Measure	
Pos	Material	Amount	unit
1	Angle iron 50/50 2mm	0.25	meter
2	Angle iron 40/40	0.15	meter
3	Cotter pins	4.00	pc
4	Cotton wool	5.00	kg
5	Drill bit set 4,5,8,10mm	0.20	pc
6	Flat 20mm/2mm	0.48	meter
7	Glass 3mm	0.52	m2
8	Glass 4mm tempered	0.50	m2
9	Hinges for wood pair	1.00	pair
10	Hinges Oxford pair	1.00	pair
11	Ironsheed on roll G30	4.44	m2
12	Labour	1.00	pc
13	Mirro foil meter	0.96	meter
14	Paint blue liter	0.08	liter
15	Paint red liter	0.08	liter
16	Paint red oxide liter	0.40	liter
17	Paint white liter	0.20	liter
18	Paint yelow liter	0.20	liter
19	Paint bituminous liter	0.08	liter
20	Plywood 18mm	0.47	m2
21	Plywood 6mm	0.62	m2
22	Plywood 9mm	0.79	m2
23	Rivets	30.00	pc
24	Round bar 8mm	1.60	meter
25	Round pipe 20mm_1mm	3.56	meter
26	Screws 3X20mm	12.00	pc
27	Screws 3X25mm	5.00	pc
28	Screws 3X30mm	13.00	pc
29	Screws 4X35mm	42.00	pc
30	Screws 4X40mm	70.00	pc
31	Screws 6X50mm	1.00	pc
32	Screws 4X60 mm	4.00	pc
33	Screws 5X60 mm	22.00	pc
34	Screws for ironsheed	4.00	pc
35	Sealing material Bondex	0.00	kg
36	Shellack	0.05	kg
37	Spirit liter	0.20	liter
38	Thinner liter	0.40	liter
39	Timber	0.21	m2
40	Transport of material	1.00	pc
41	Washer big	4.00	pc
42	Washer small	3.00	pc
43	Welding rod	2.00	pc
44	Wheel 120mm	2.00	pc
45	Machine work	46.00	pc
46	Wood glue liter	0.03	liter

Total		
Total pcs	UGX per unit	UGX total
0.04		
0.03		
4.00		
5.00		
0.20		
0.08		
0.52		
0.50		
1.00		
1.00		
0.44		
1.00		
0.03		
0.08		
0.08		
0.40		
0.20		
0.20		
0.08		
0.16		
0.22		
0.27		
30.00		
0.28		
0.61		
12.00		
5.00		
13.00		
42.00		
70.00		
1.00		
4.00		
22.00		
4.00		
0.00		
0.05		
0.05		
0.10		
0.48		
1.00		
4.00		
3.00		
2.00		
2.00		
46.00		
0.03		

Total

Dept. NJUBA	Created Daniel	Contact 0779 51 70 83	Document status Released
 NJUBA CHILDREN RELIEF P.O.BOX 29798 KAMPALA E-MAIL: uganda@njuba.ch TEL: +256 779527083	Document type Assembly Drawing	Date of issue 08/11/2021	
	Titel NJUBA solar stove	Sheet 22/22	