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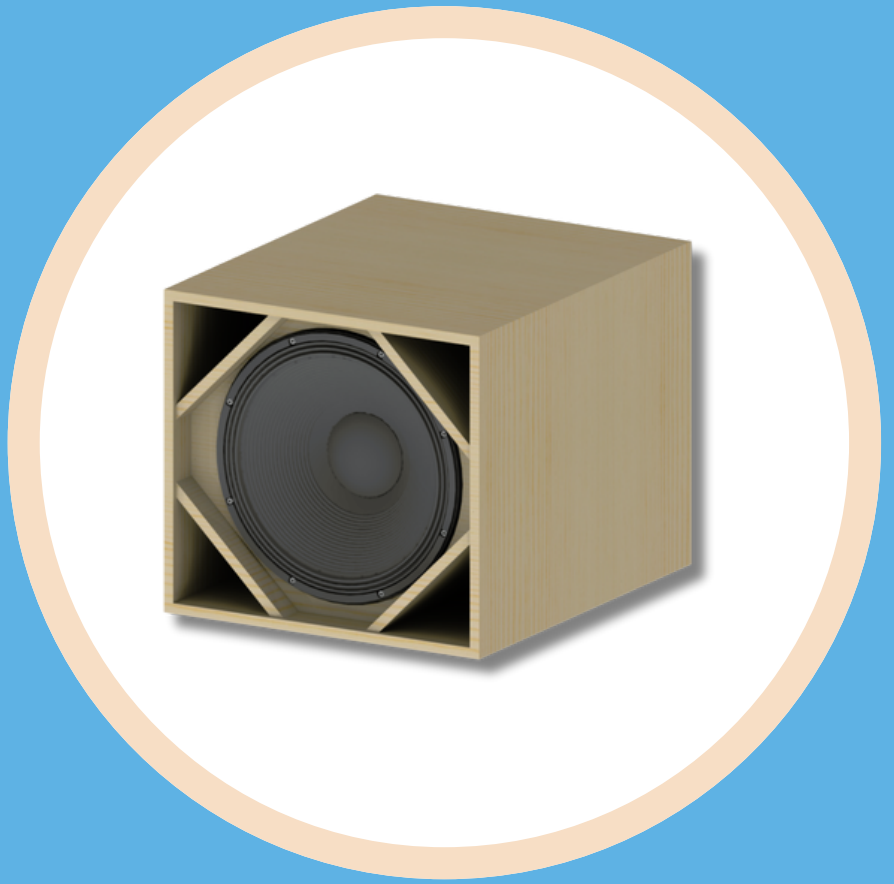
S-18LEX1200

SUBWOOFER ENCLOSURE

18LEX1200Nd / Fe



ENCLOSURE RECOMMENDED DESIGN

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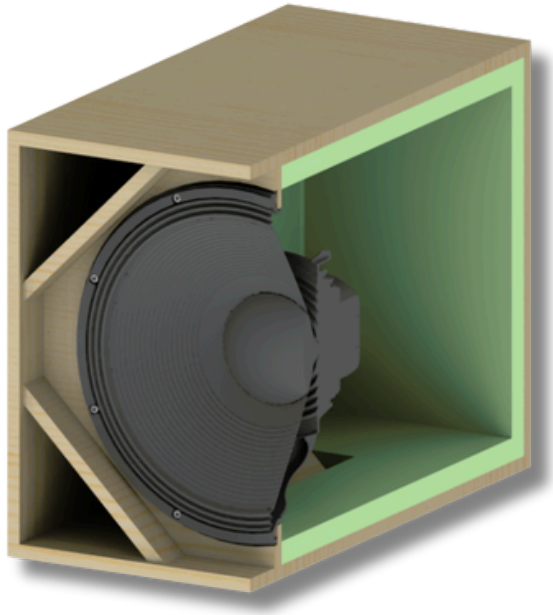
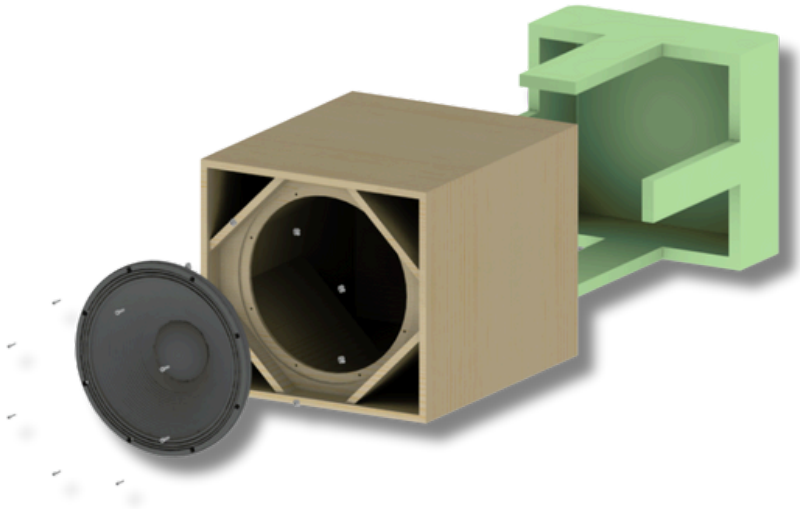
TECHNICAL SPECIFICATIONS

Frequency response (+/-3dB)	45Hz-85Hz
Usable bandwidth (-10dB)	35Hz-100Hz
Maximum SPL(*)	135dB
Sensitivity 1W@1m	98
HxV Coverage angle (-6dB)	Cuasiomni
Transducers LF	18LEX1200Nd / Fe
AES Power Handling	1200w
Nominal impedance	8Ω
Connectors	2xNL4
Box dimmensions (**)	600 x 550 x 700 (Birch Plywood 15/9mm)
(*) Peak level at 1m under free field conditions usisn pink noise with 6dB crest factor	
(**) All dimmensions in millimeters	



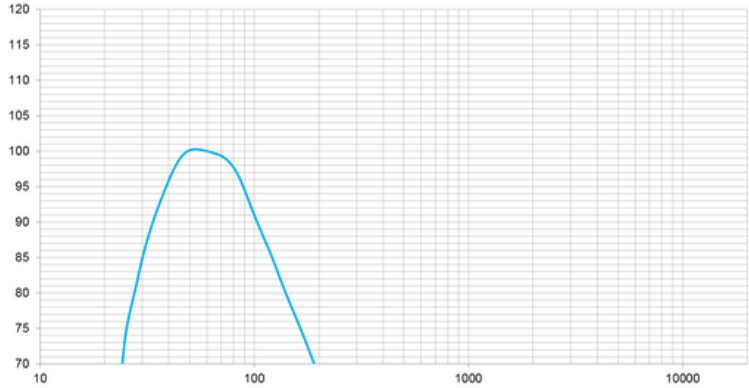


PRESSETS

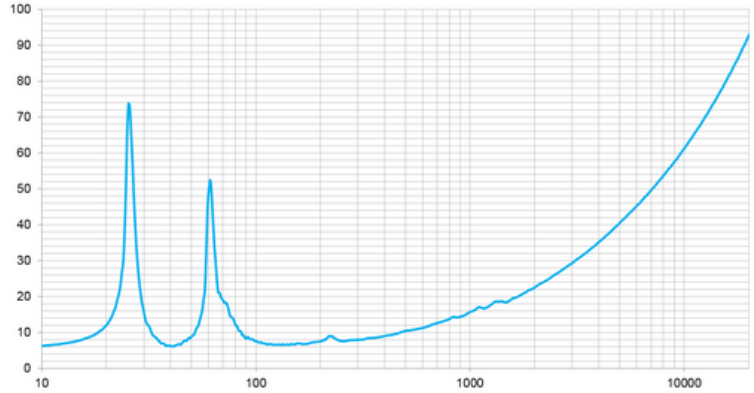
18LEX1200ND	f(Hz)	Q	Gain(dB)
	80	2,2	6,5
LIMITER	**Thres (dBu)**	**Attack (ms)**	**Release (ms)**
PEAK	14	45	720

* for 32dB gain amplifier
*frequency response graph CD314Nd/Ti with TD-365 horn

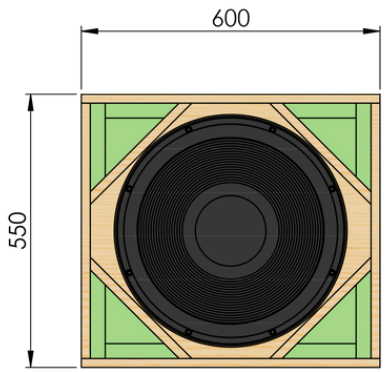
FREQUENCY RESPONSE

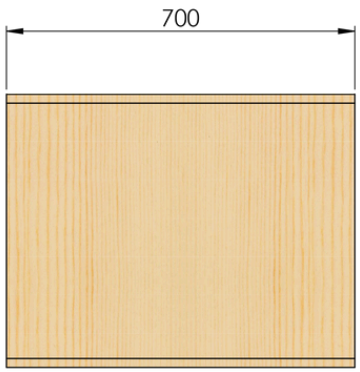


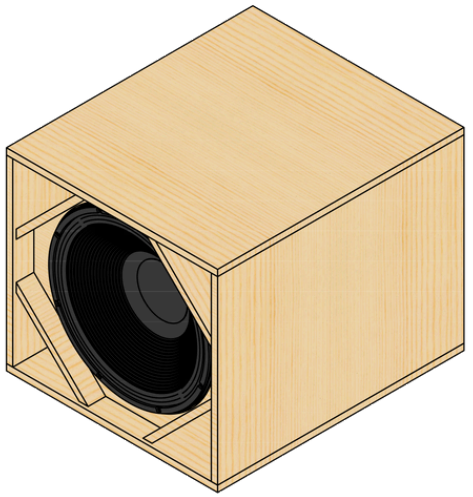
IMPEDANCE



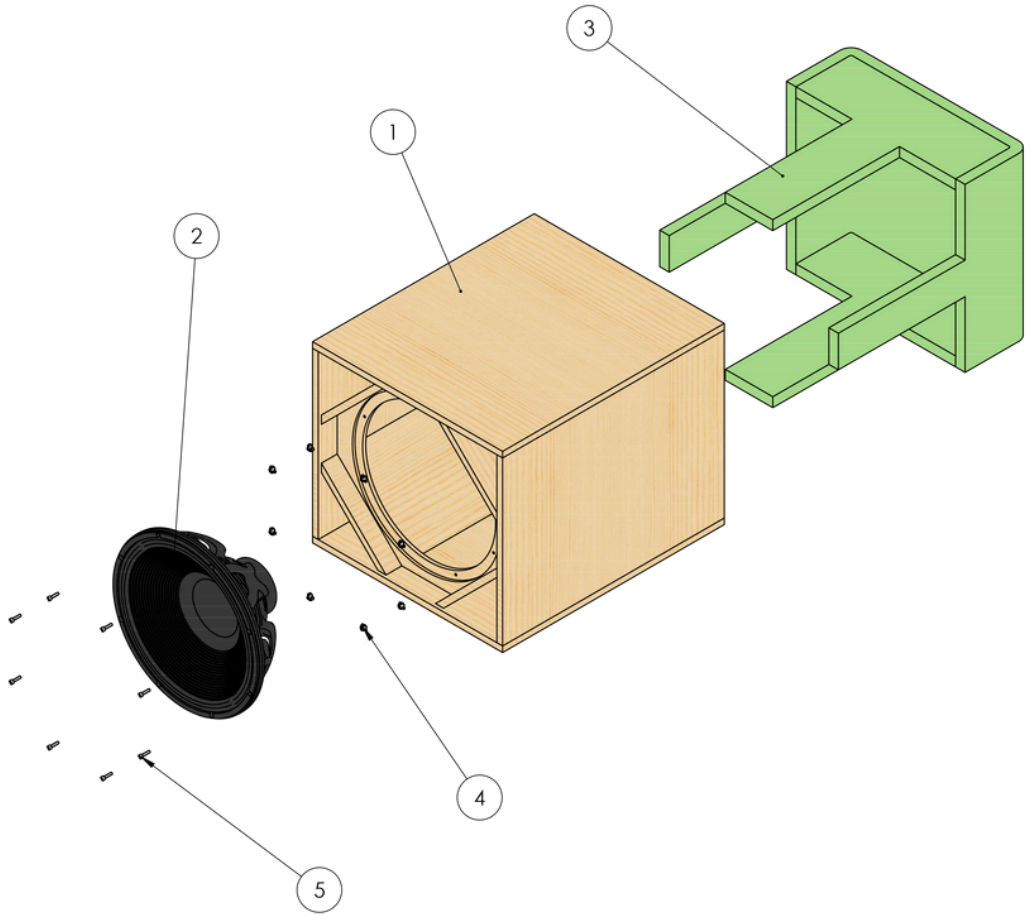
GENERAL VIEW WITH COMPONENTS





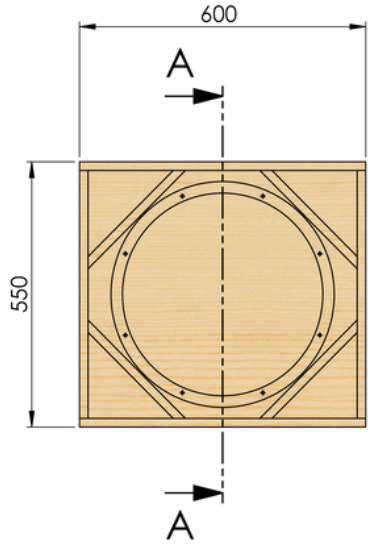


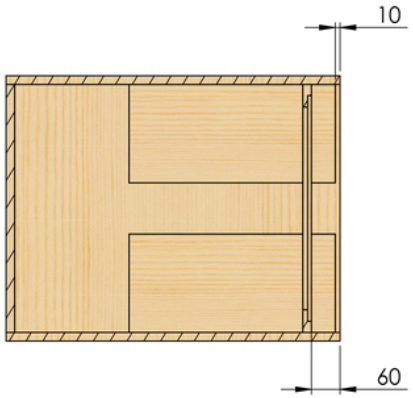
EXPLODED VIEW WITH COMPONENTS



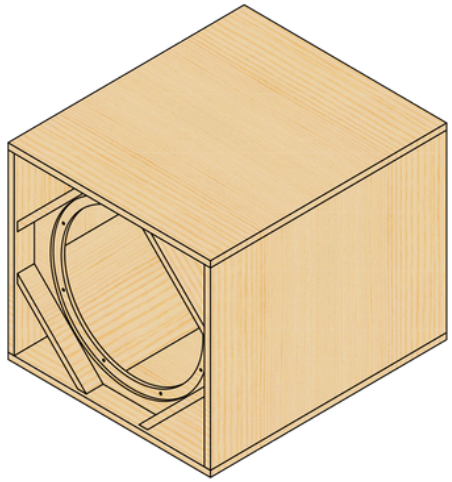
ELEMENT NUMBER	PIECE NUMBER	QUANTITY
1	S-18LEX1200	1
2	18LEX1200Nd / Fe	1
3	DAMPING MATERIAL	1
4	NUT DIN1624 - M6	8
5	SCREW DIN 912 M6x25	8

GENERAL VIEW

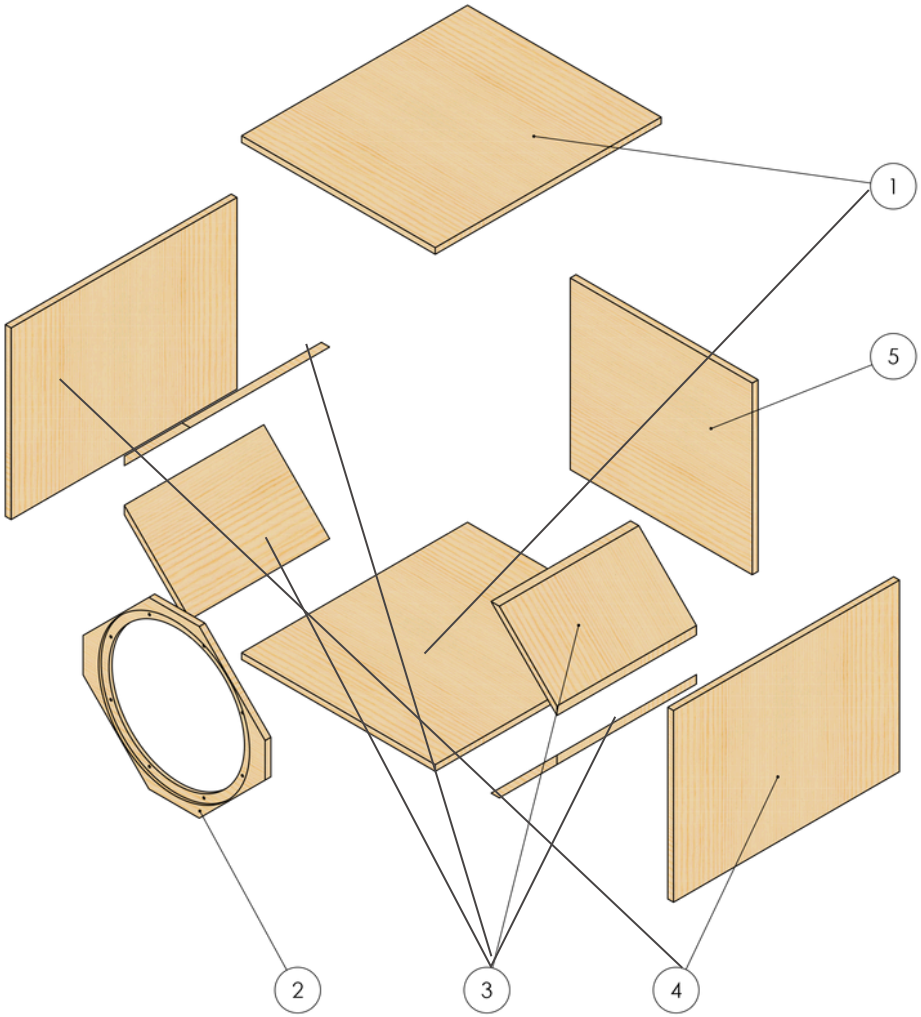


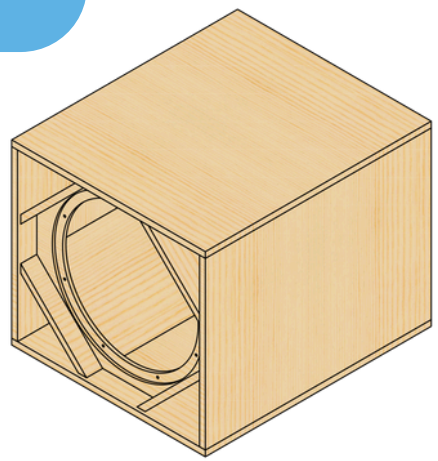


SECCIÓN A-A



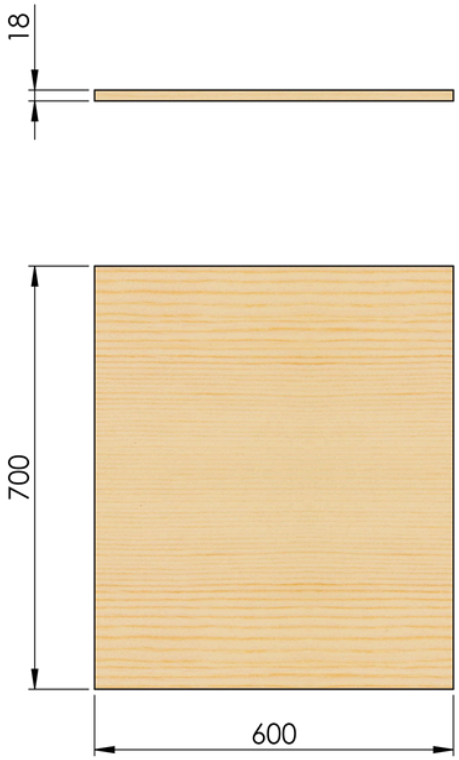
EXPLODED VIEW

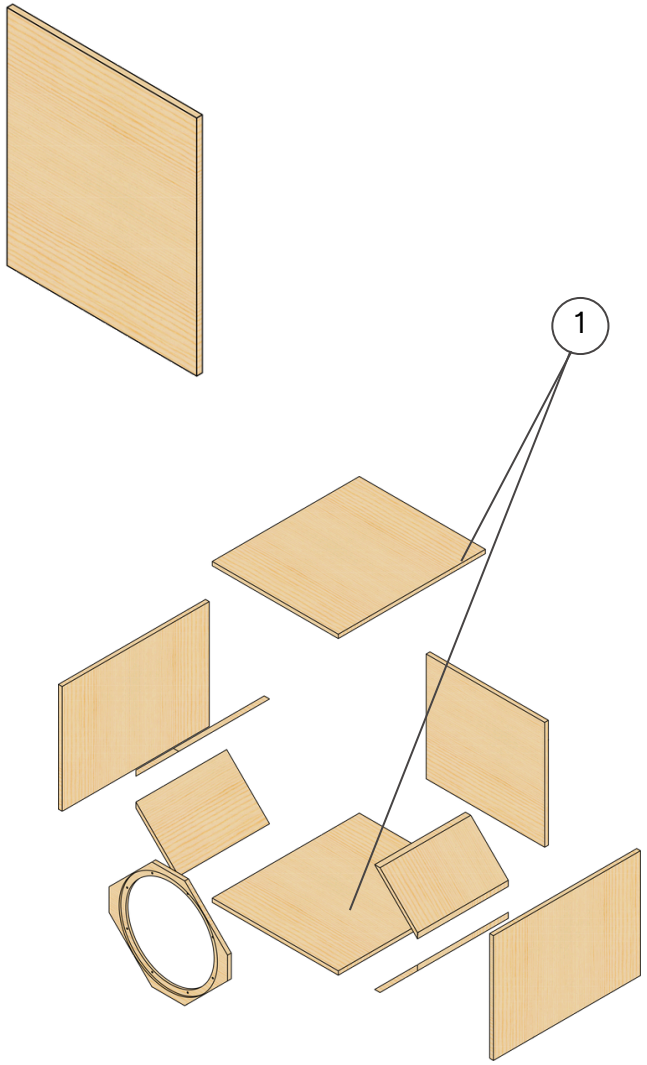




ELEMENT NUMBER	PIECE NUMBER	QUANTITY
1	TOP & BOTTOM PARTS	2
2	FRONT PANEL	1
3	REFLEX	4
4	SIDE	2
5	BACK PANEL	1

TOP & BOTTOM PARTS





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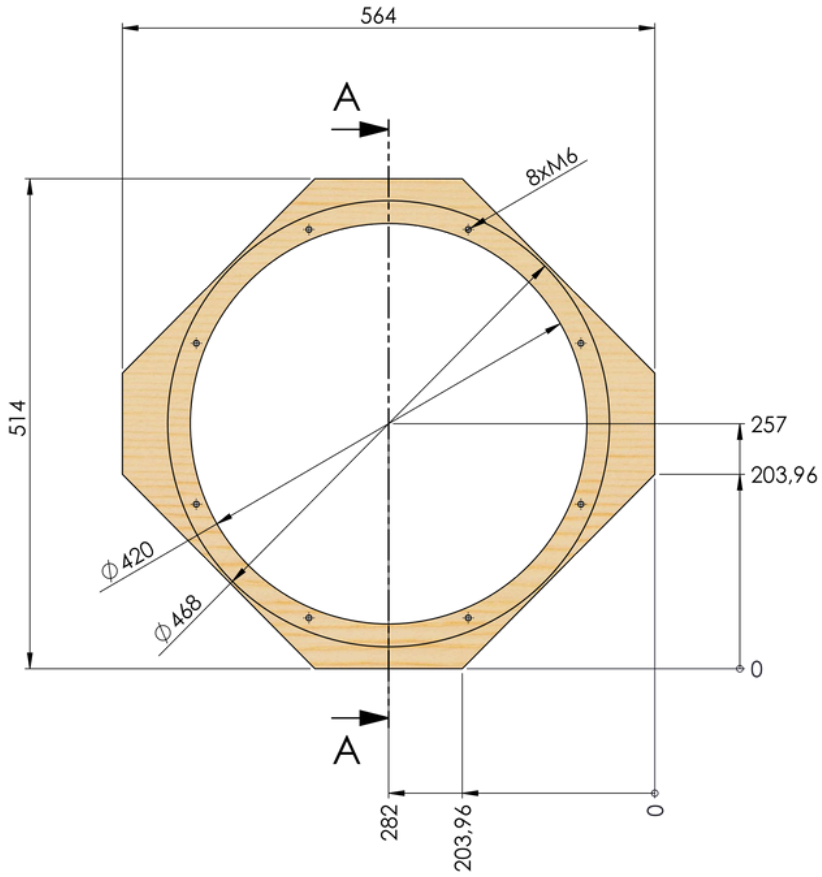
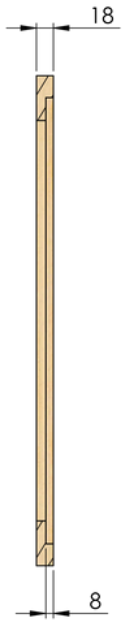
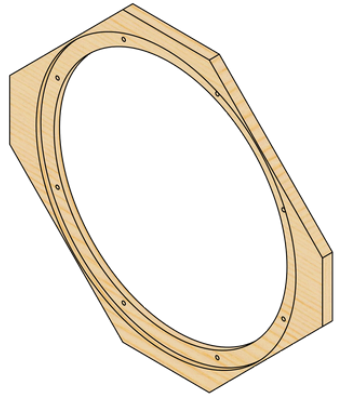
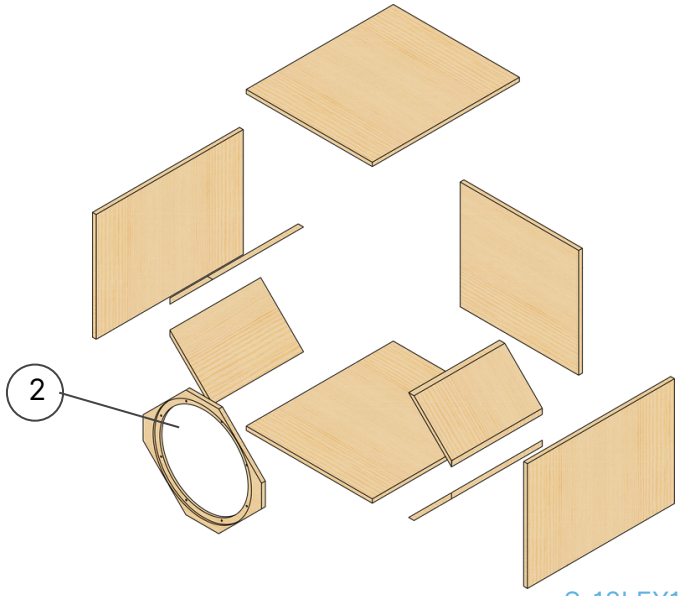
FRONT PANEL



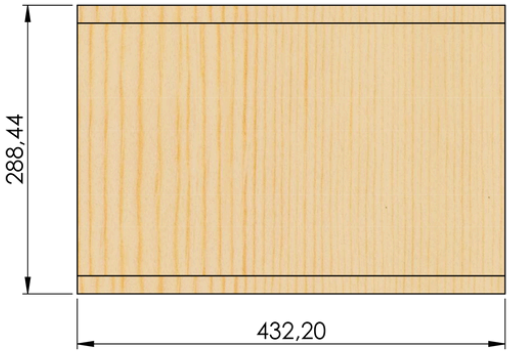


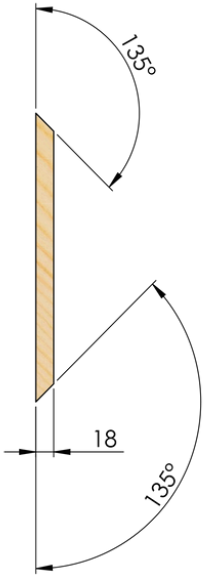
SECTION A-A

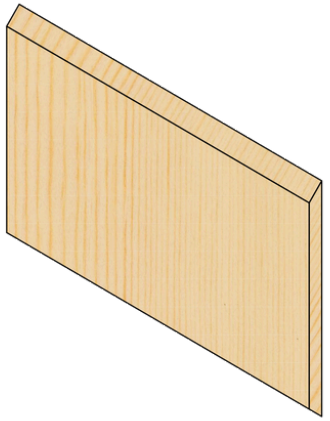


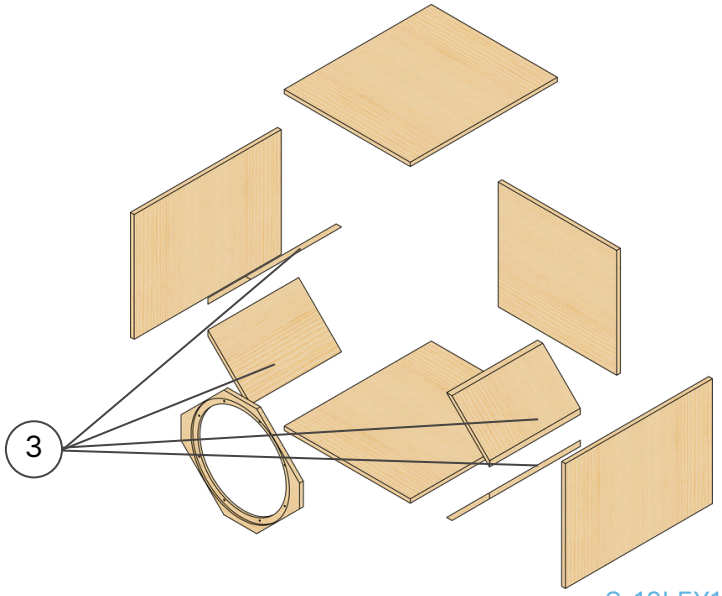


REFLEX

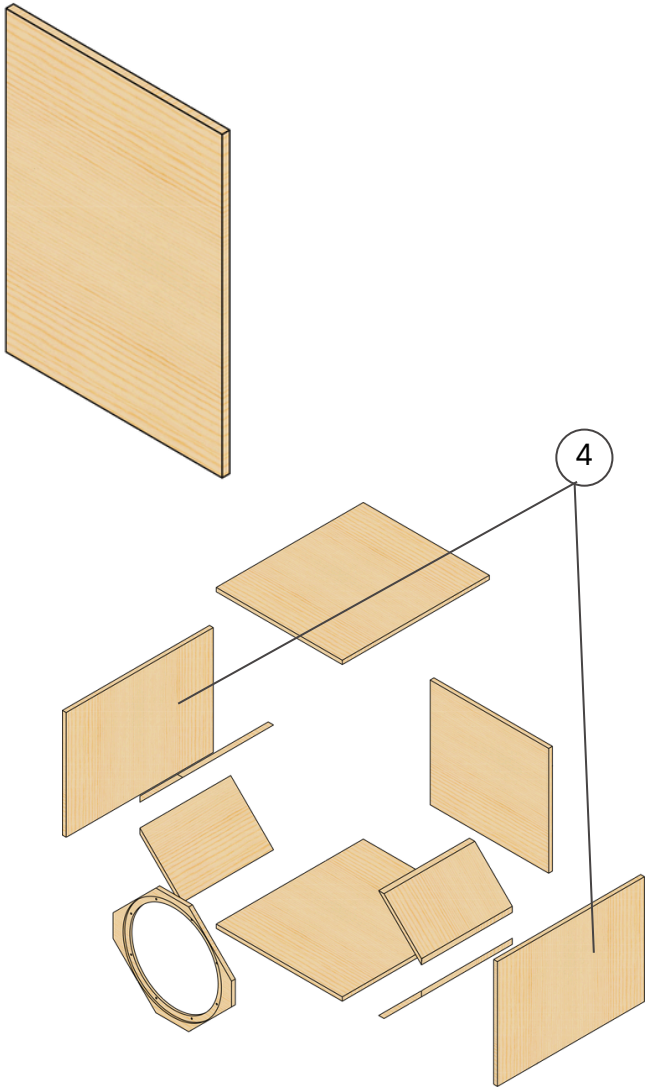








SIDE



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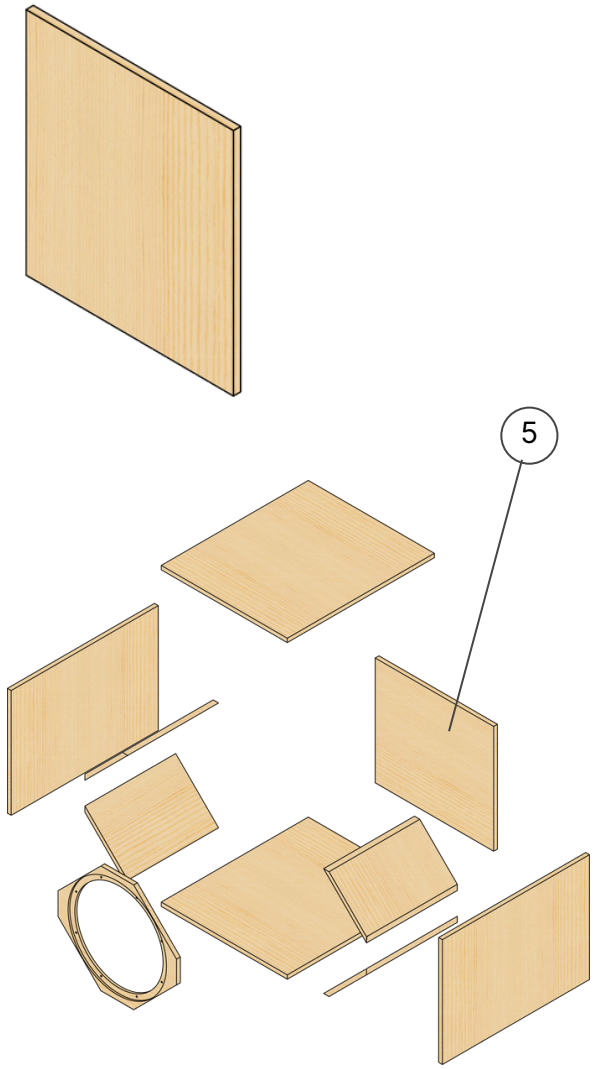
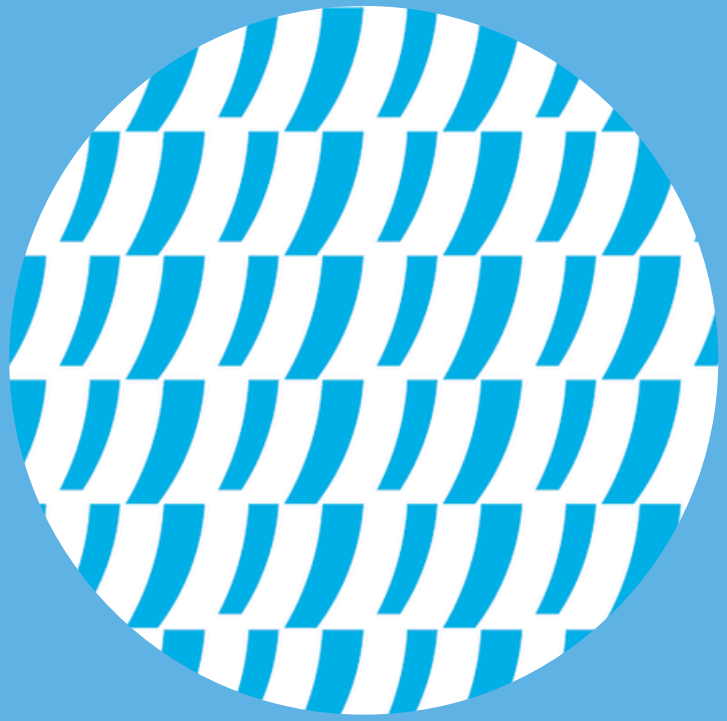
BACK PANEL





LET´S TALK

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