

beyma



S-18LEX

SINGLE 18LEX1600Nd DIRECT
RADIATION VENTED SUBWOOFER

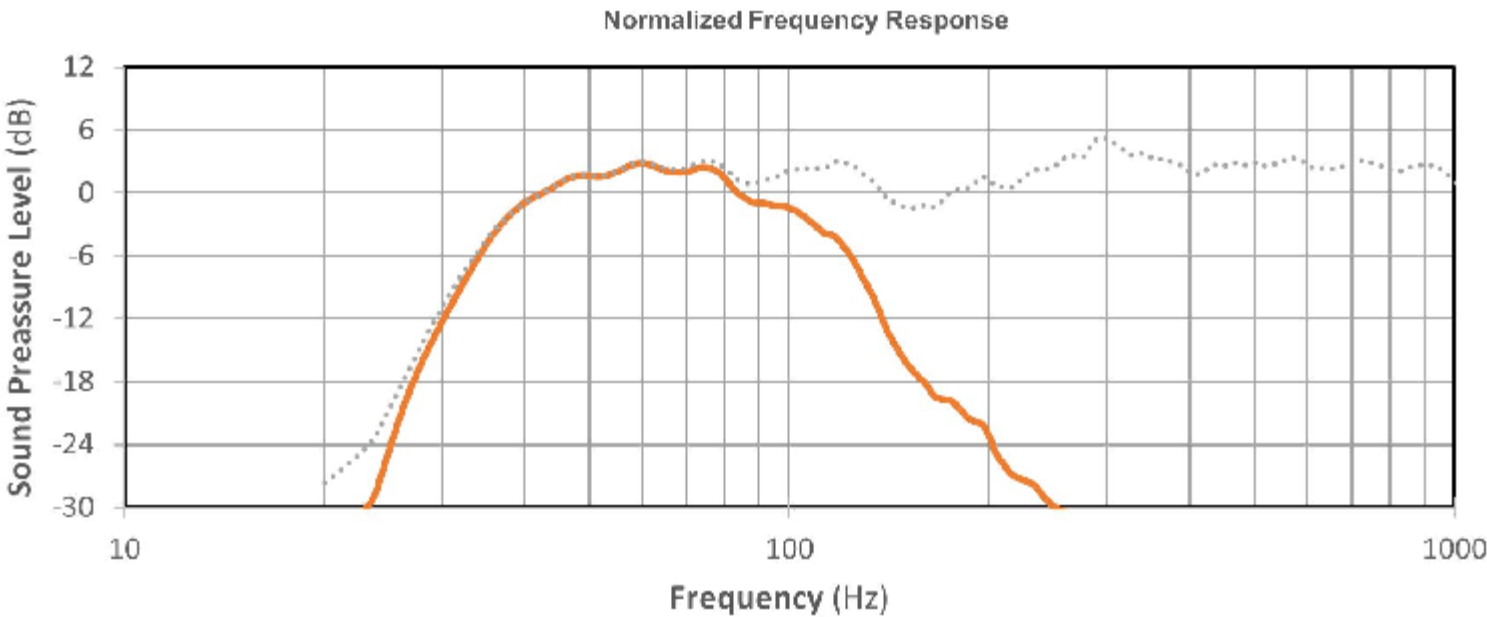


TECHNICAL SPECIFICATIONS

Frequency response (± 3 dB)	38 Hz - 150 Hz
Usable bandwidth (-10 dB)	28 Hz - 1.80 kHz
Maximum SPL (*)	134 dB
Sensitivity 1W@1m	96 dB
Transducer:	18LEX1600Nd
AES power handling:	1600 W
Nominal impedance:	8 Ω
Connectors:	2 x NL4
Box Dimensions: (**)	600 x 536 x 800 (Birch Plywood 18mm)
(*) Peak level at 1 m under free field conditions using pink noise with 2 crest factor (6 dB). (**) All dimensions in this files are in millimeters.	



FREQUENCY RESPONSE

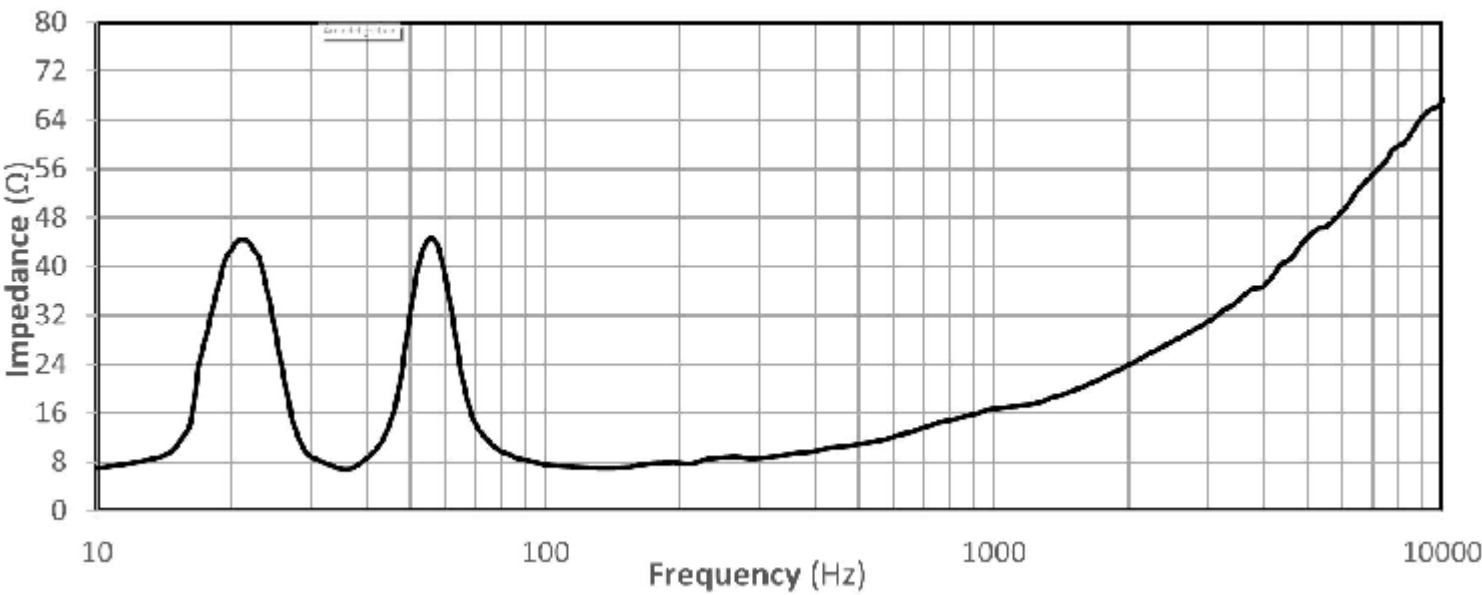


PRESETS

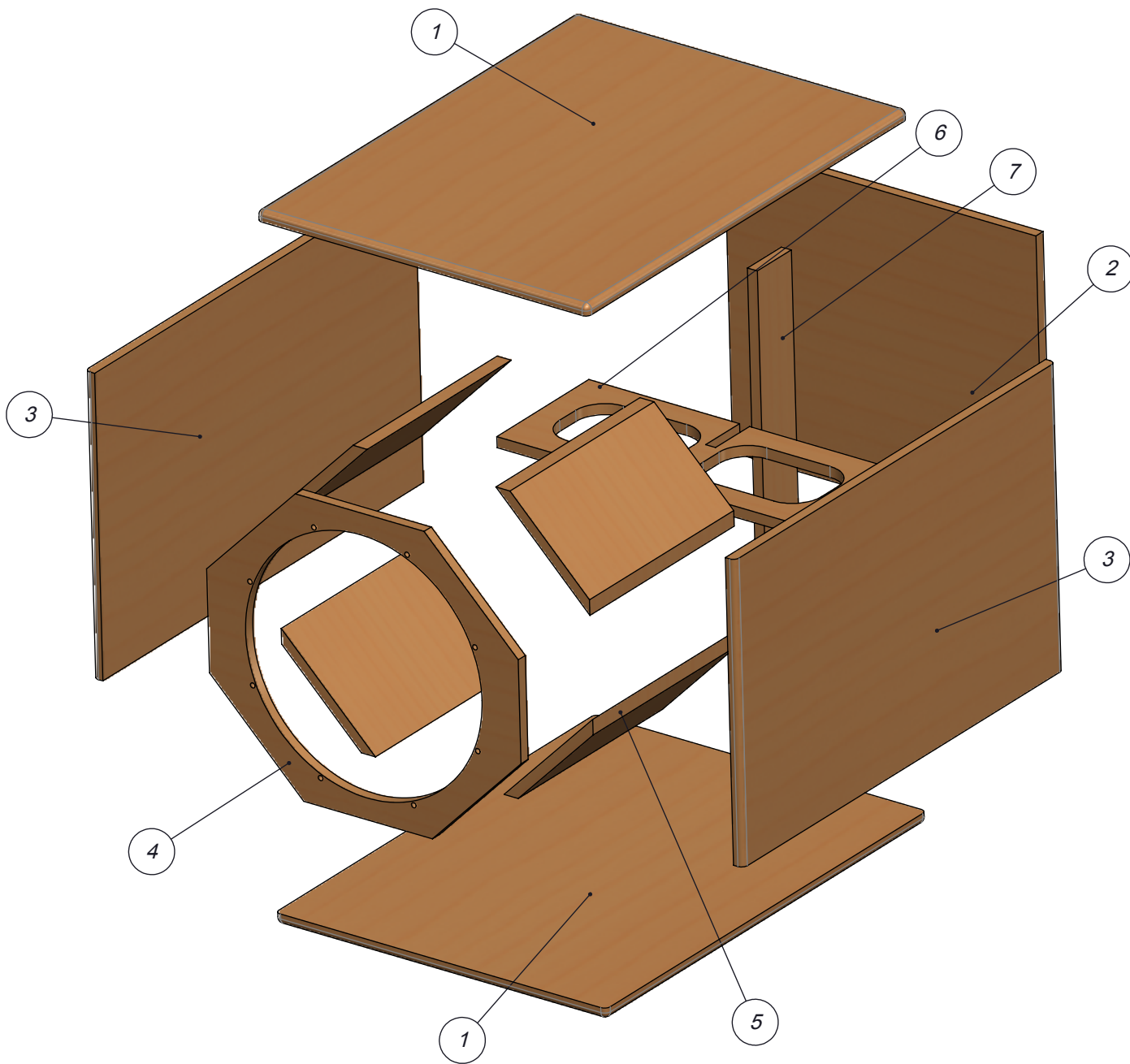
S-18LEX	f (Hz)	Shape	Order
HPF	22	BW	48 ^{dB/} _{octv}
LPF	99	BW	24 ^{dB/} _{octv}
EQ	f (Hz)	Q	Gain
1	44	3.8	+1.5
2	64	5	-1.5
3	86	5	2
4	144	8.4	-3
LIMITER (*)	Threshold	Attack	Release
	11 dBu	45 ms	400 ms

**for 32 dB Gain amplifier*

IMPEDANCE



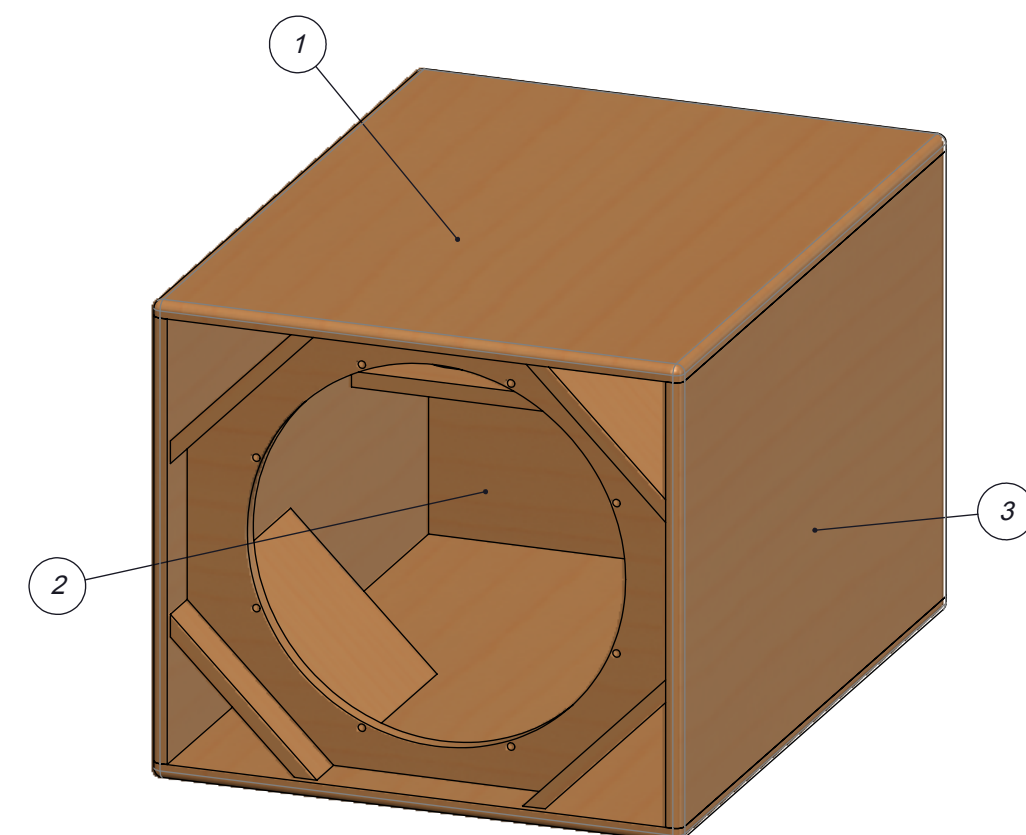
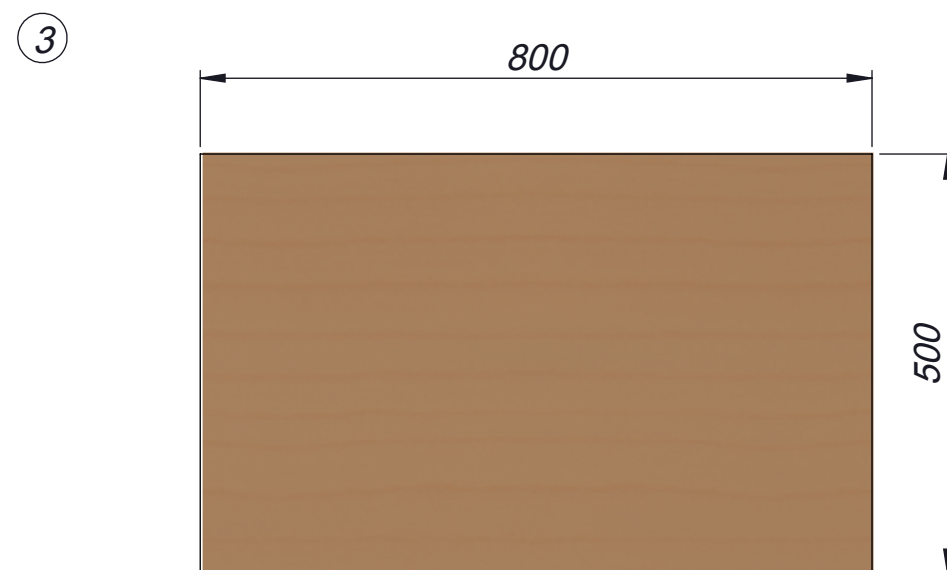
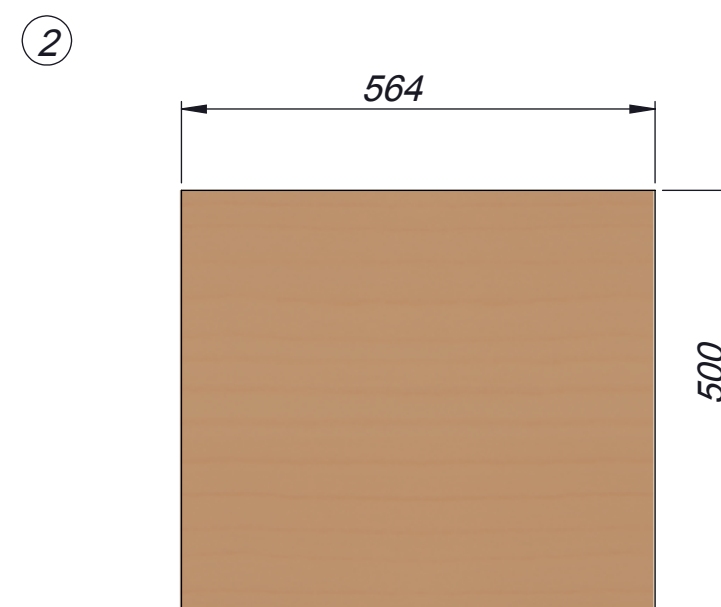
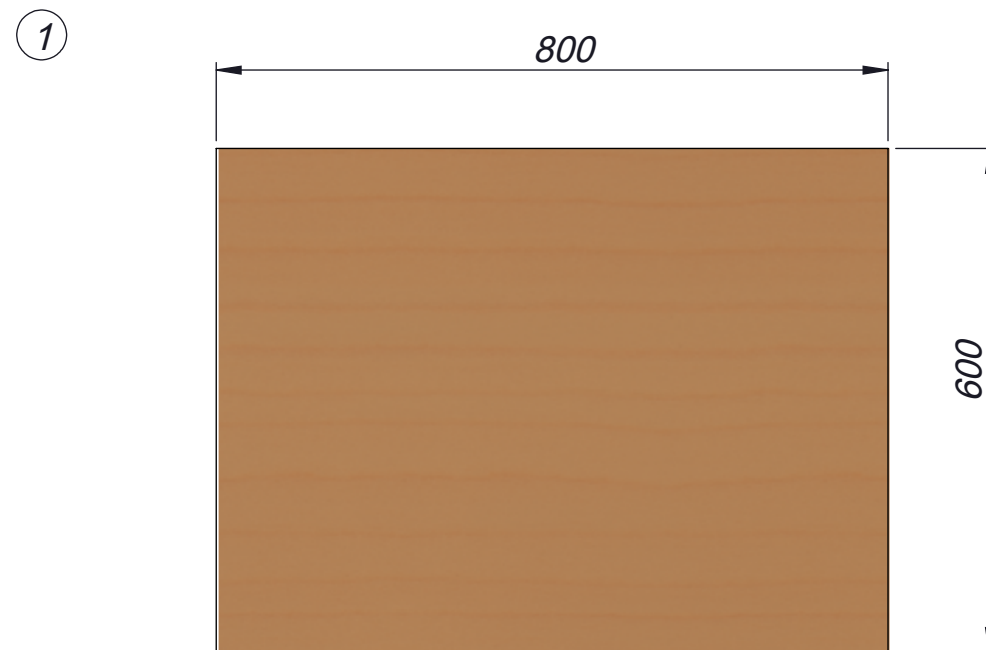
EXPLODED VIEW



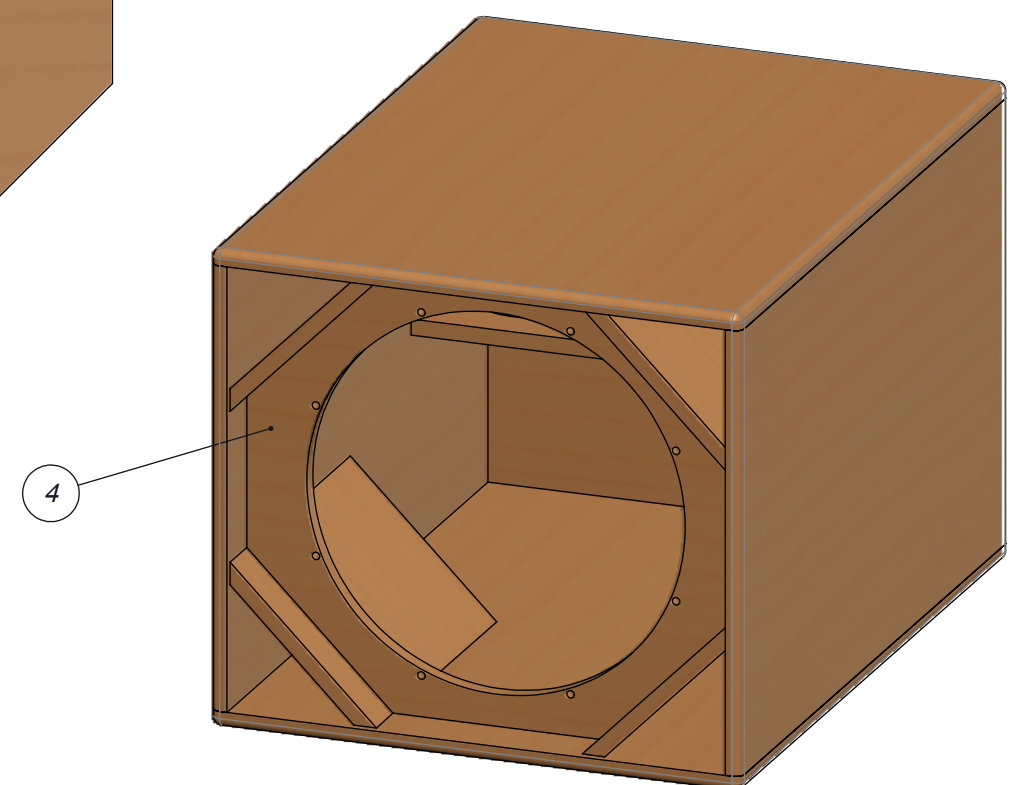
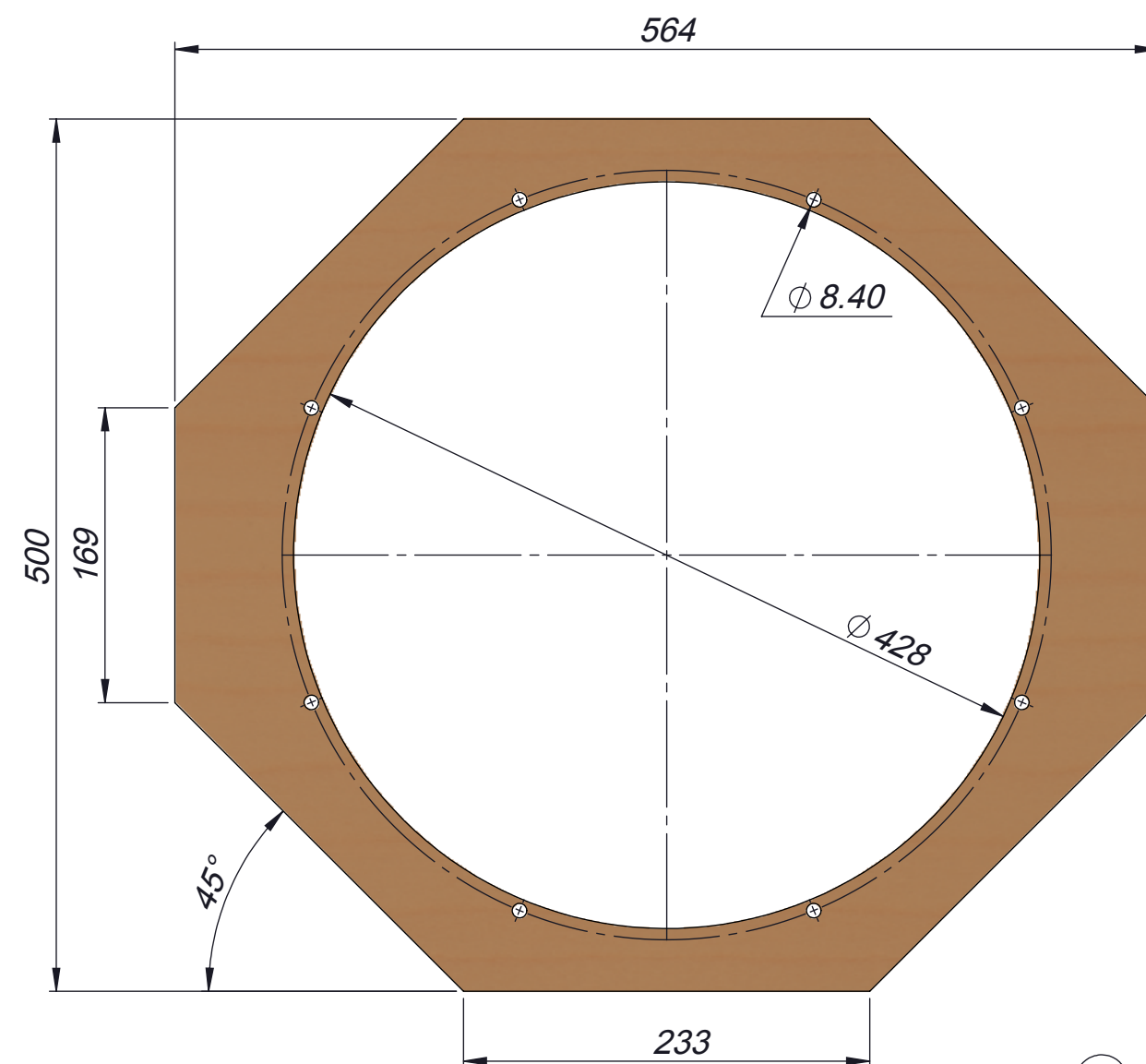
PARTS LIST

ITEM N.º	PARTS DIMENSIONS	QTY
1	800 x 600 x 18	2
2	564x 500 x 18	1
3	800 x 500 x 18	2
4	564 x 500 x 18	1
5	360 x 234.1 x 18	2
6	564 x 230 x 18	1
7	500 x 85 x 18	1

SIDES

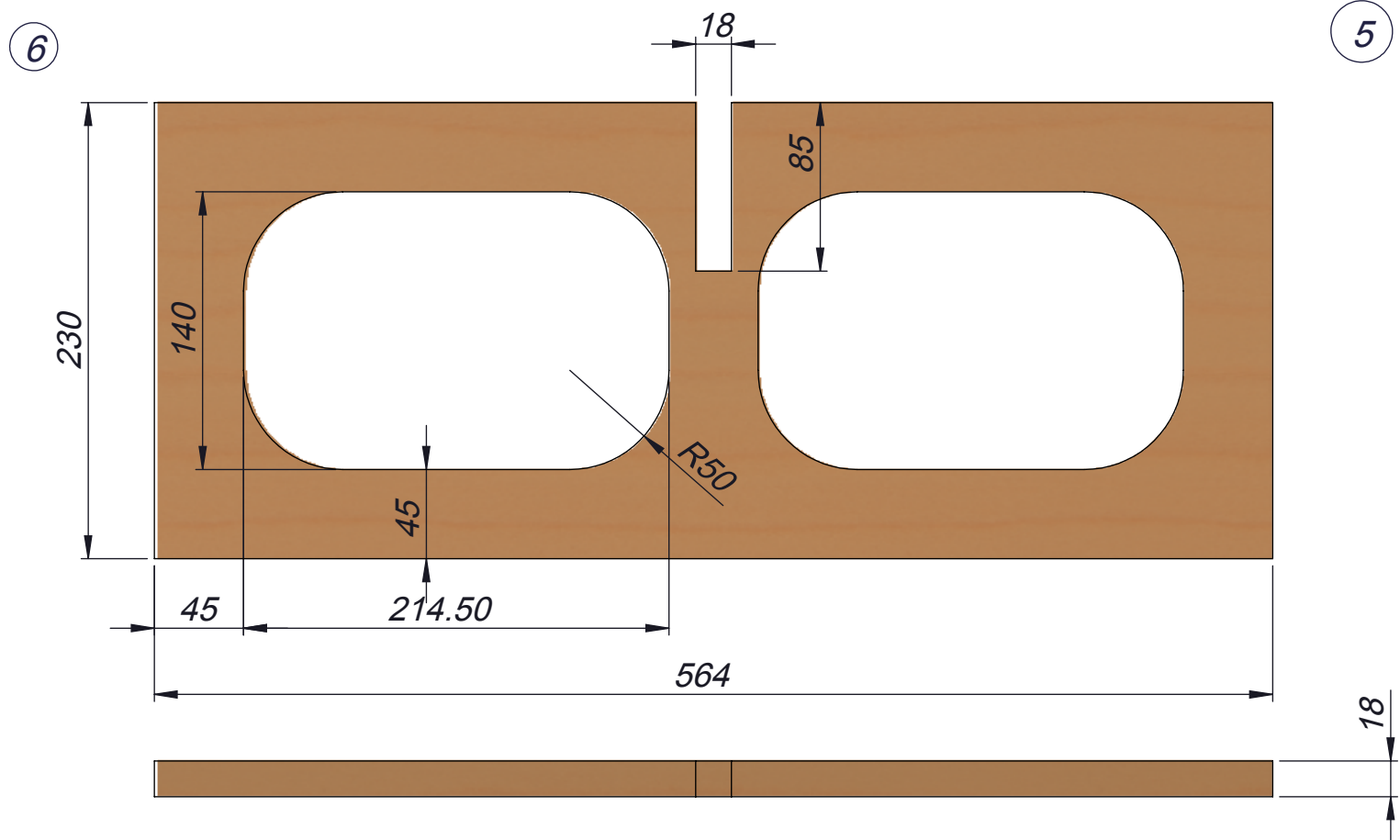


FRONT PANEL

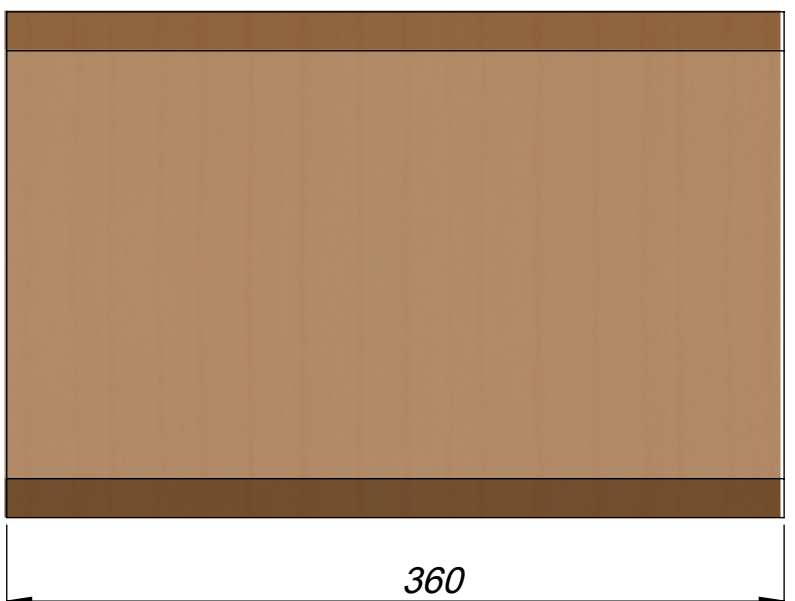
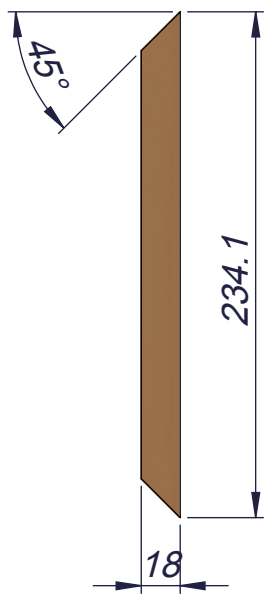


INNER REINFORCEMENT

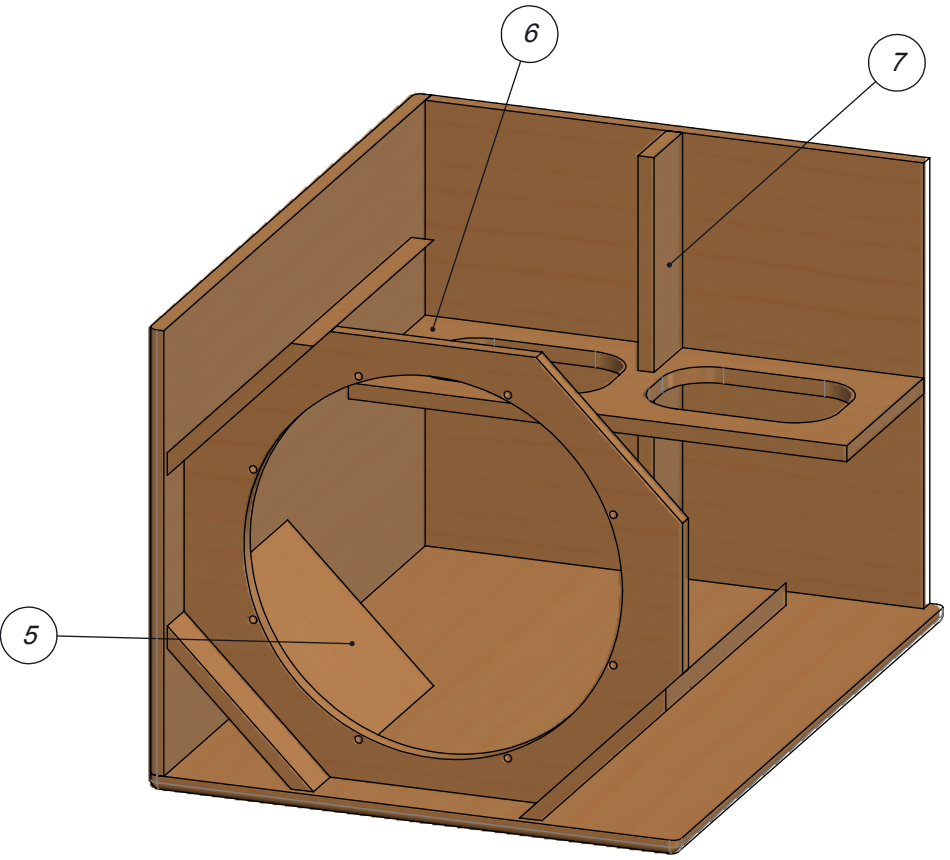
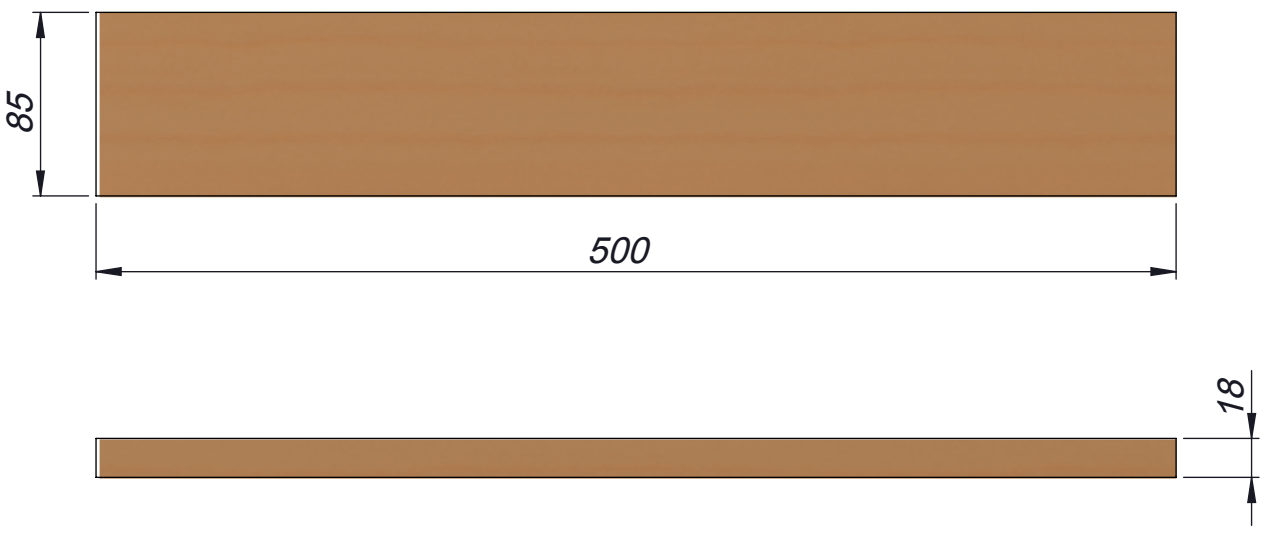
VENT



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beyma **S-SERIES**

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