

beyma



S-218LEX

DOUBLE 18LEX1600Nd DIRECT
RADIATION VENTED SUBWOOFER



TECHNICAL SPECIFICATIONS

Frequency response (± 3 dB)	38 Hz - 160 Hz
Usable bandwidth (-10 dB)	28 Hz - 1.80 kHz
Maximum SPL (*)	143 dB
Sensitivity 1W@1m	102 dB
Transducer:	2 x 18LEX1600Nd
AES power handling:	3200 W
Nominal impedance:	4 Ω
Connectors:	2 x NL4
Box Dimensions: (**)	1200 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.	

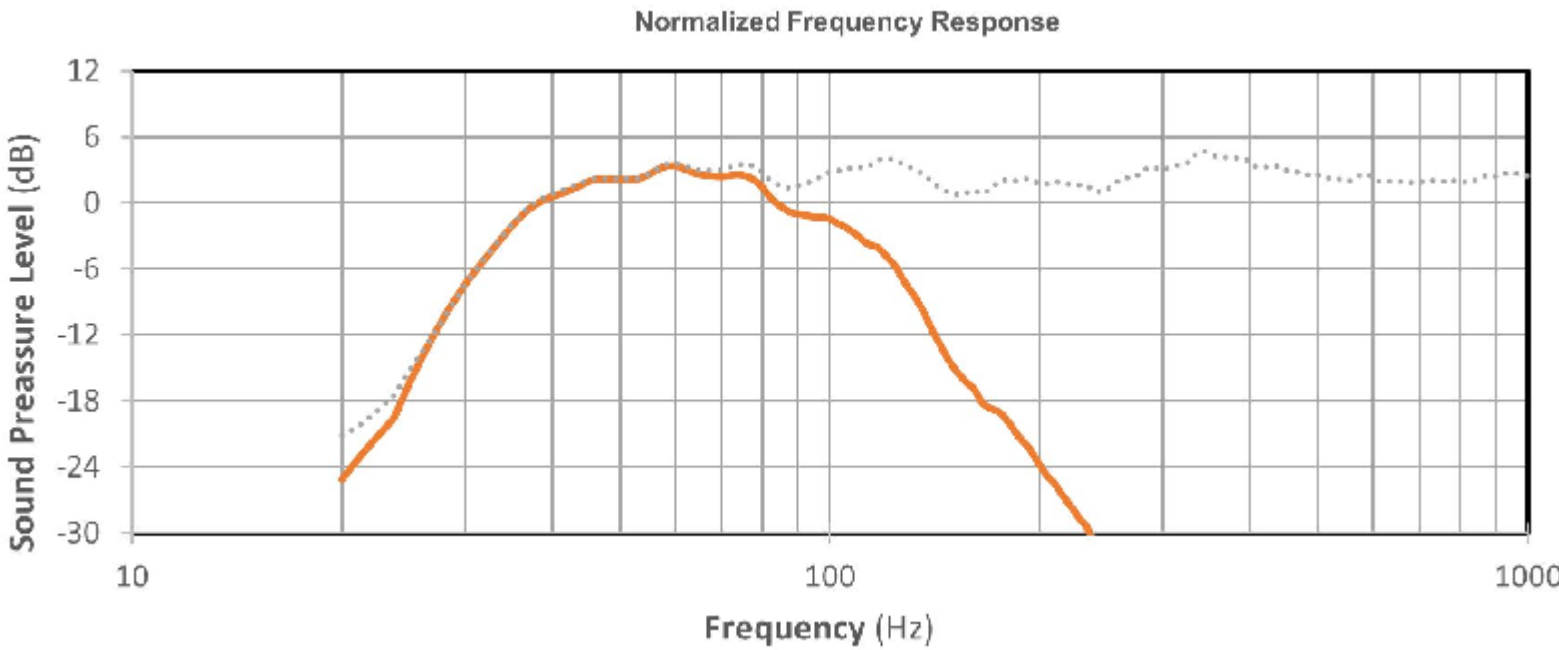


PRESETS

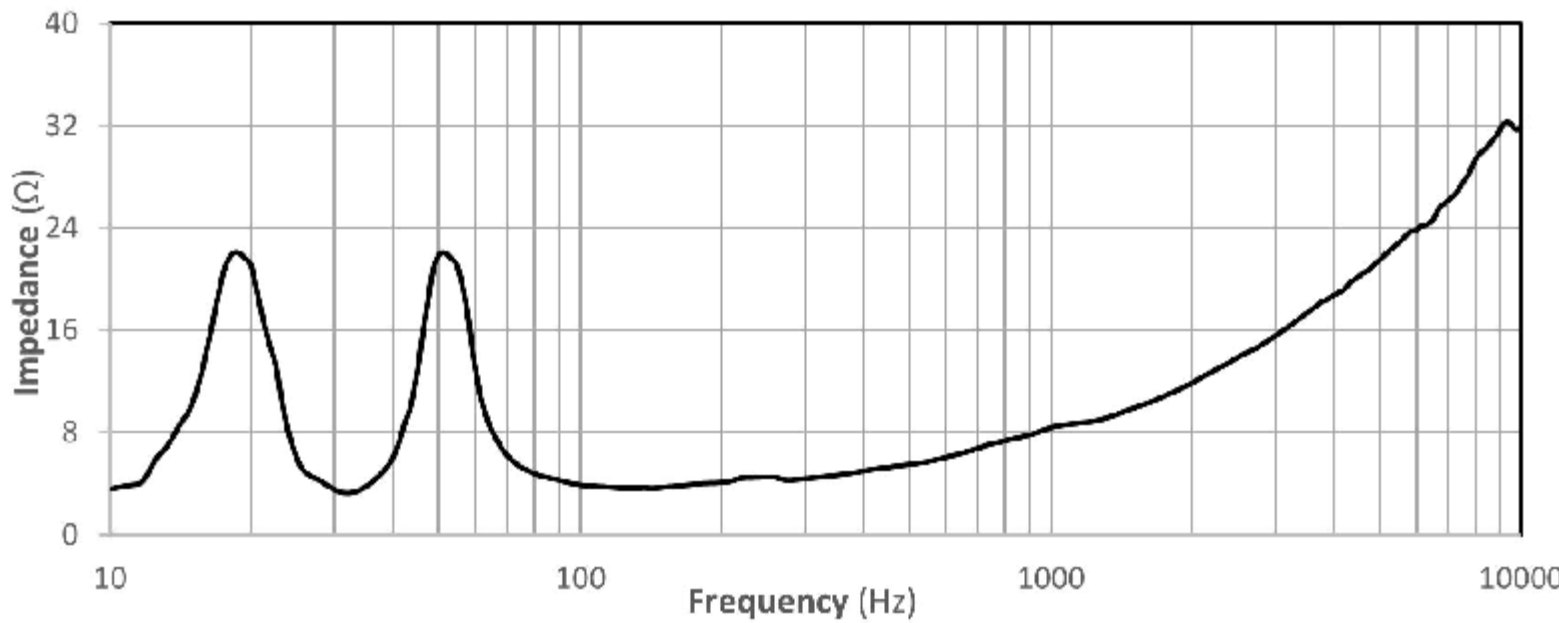
S-218LEX	f (Hz)	Shape	Order
HPF	22	BW	48 ^{dB/} _{octv}
LPF	96	BW	24 ^{dB/} _{octv}
EQ	f (Hz)	Q	Gain
1	44	3.8	+1.5
2	64	5	-1.5
3	86	5	2
4	144	8.4	-3
LIMITER (*)	Threshold	Attack	Release
	11 dBu	45 ms	400 ms

**for 32 dB Gain amplifier*

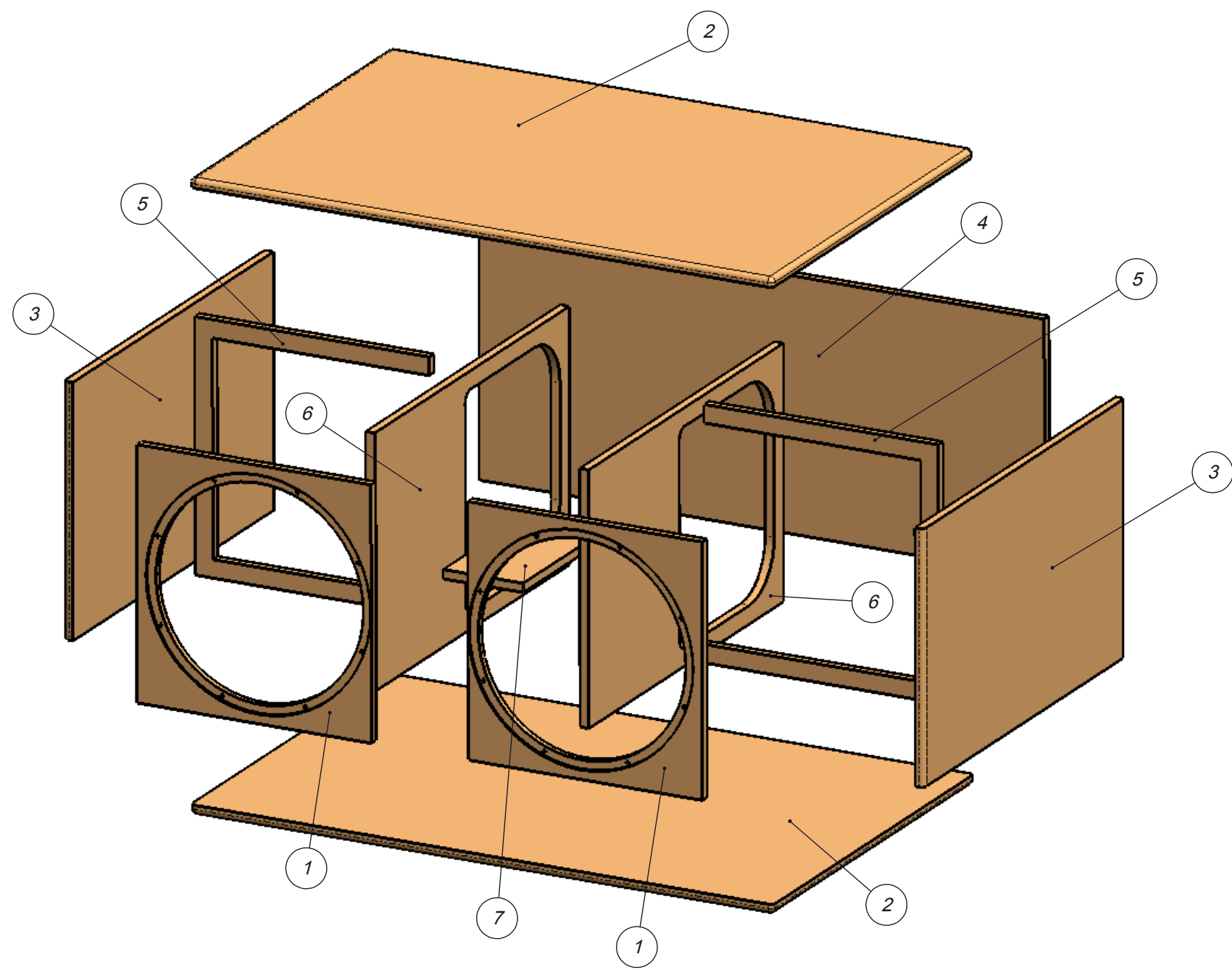
FREQUENCY RESPONSE



IMPEDANCE



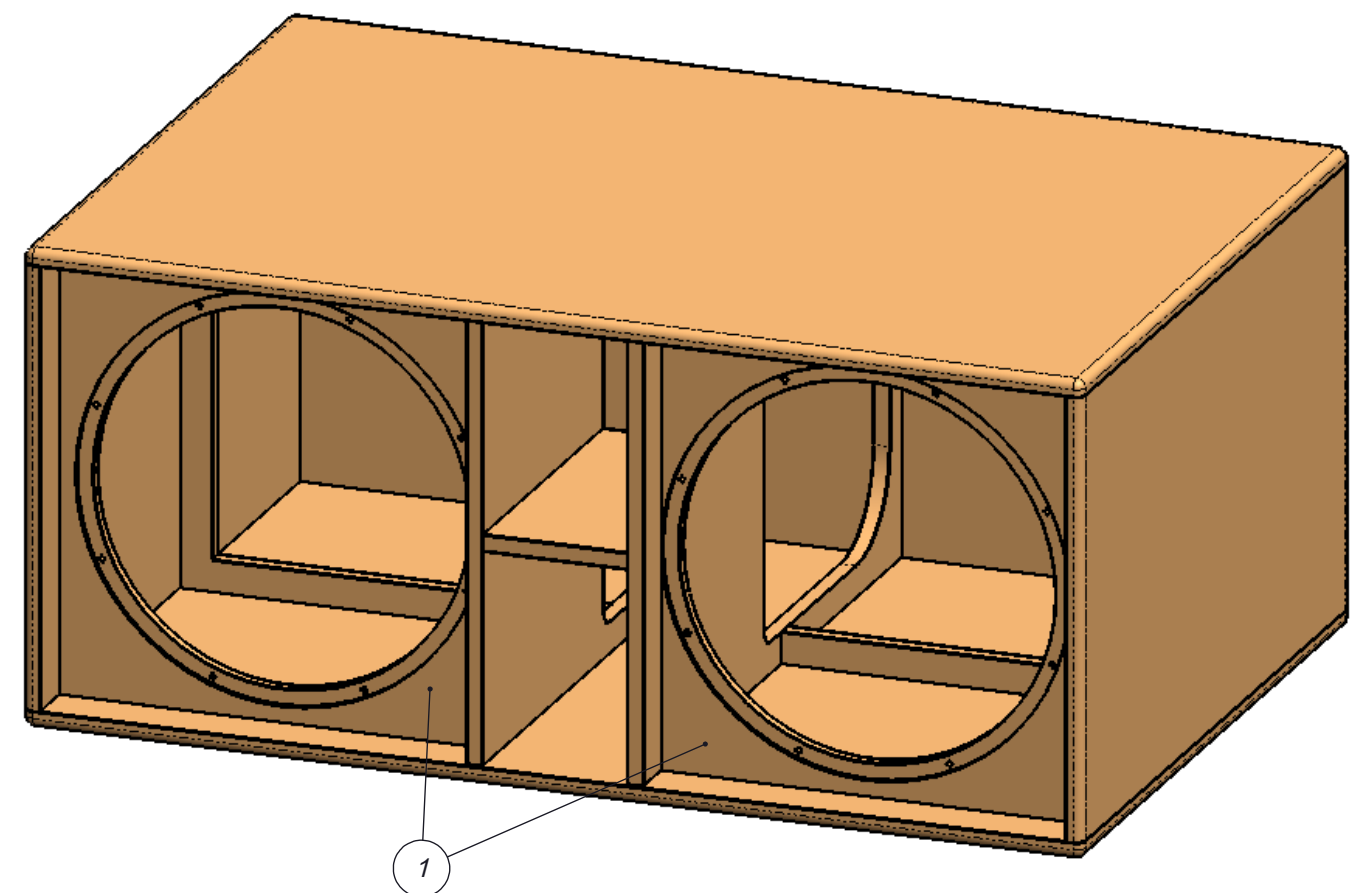
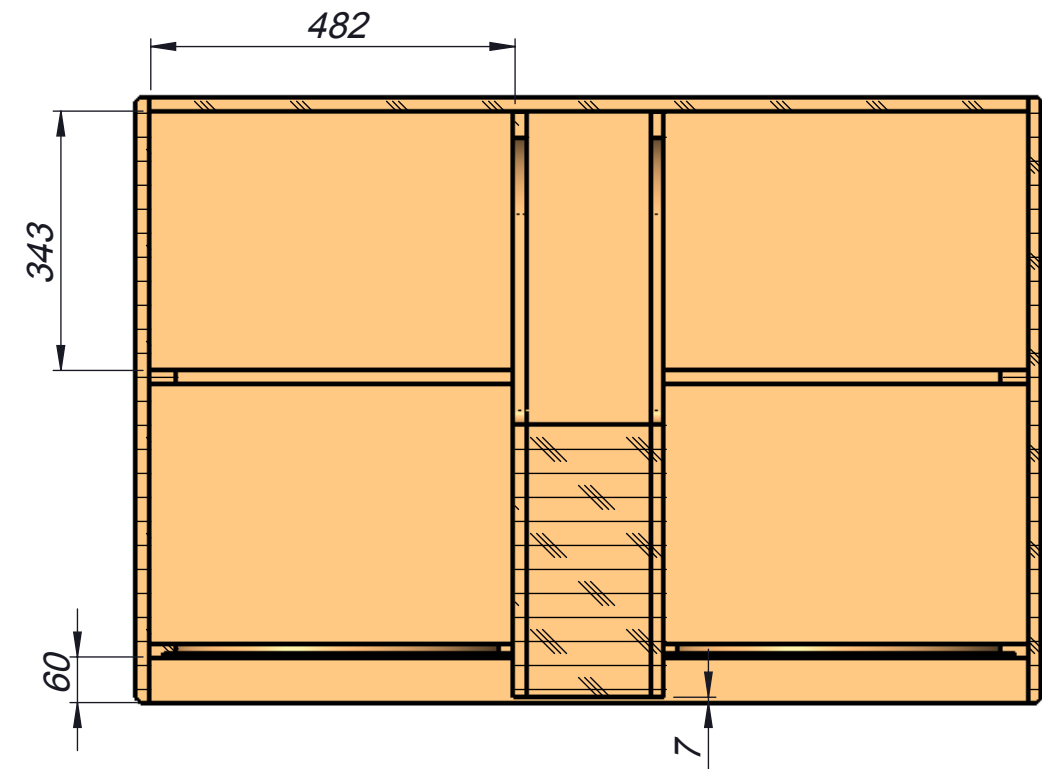
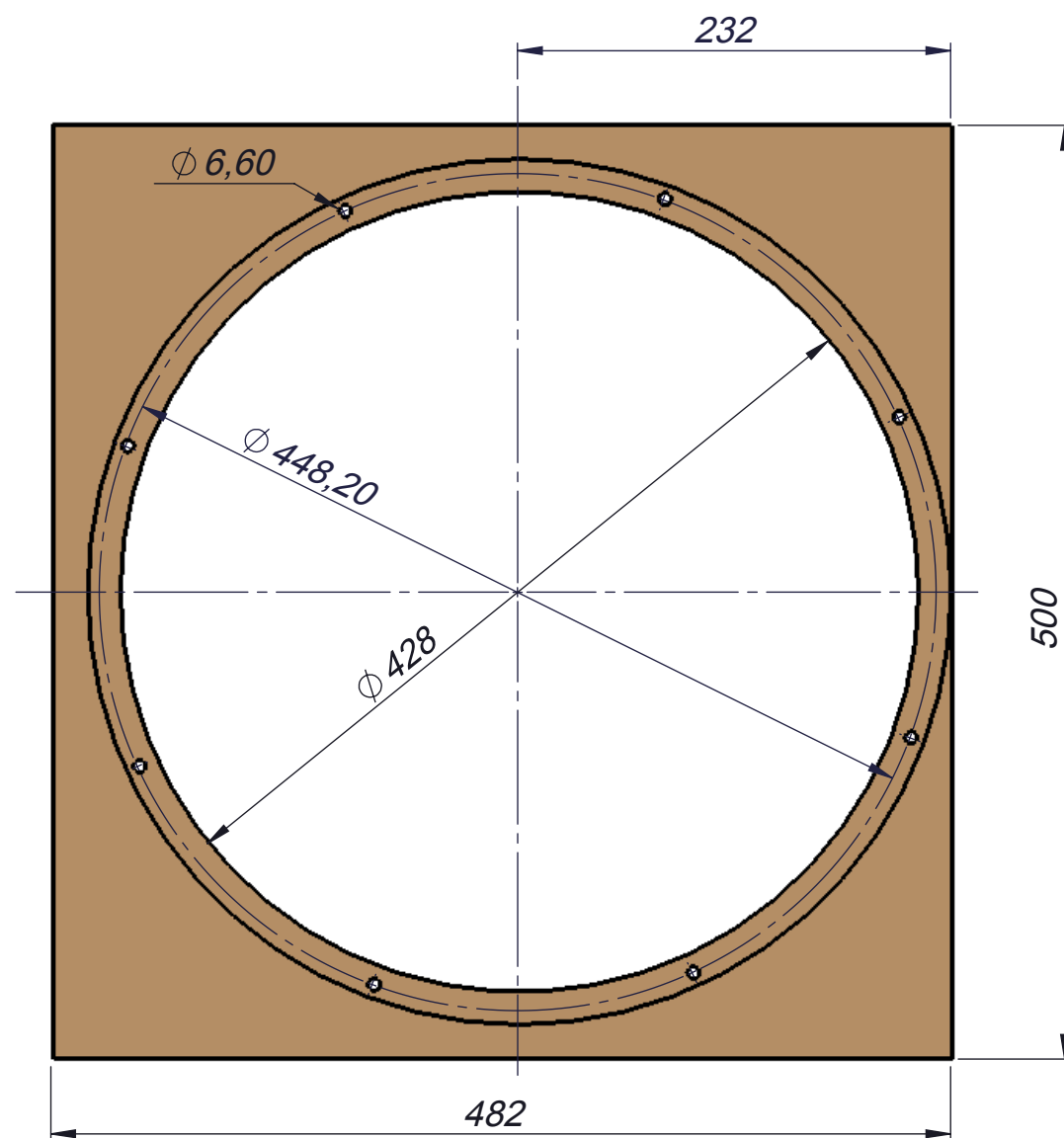
EXPLODED VIEW



PARTS LIST

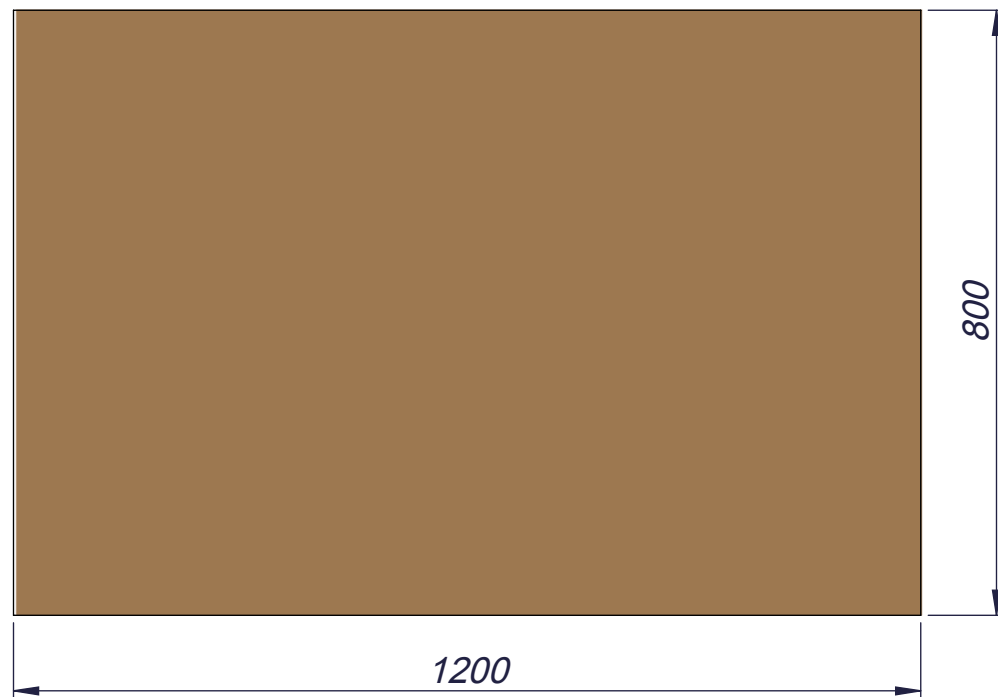
ITEM NO.	PARTS DIMENSIONS	QTY.
1	482 x 500 x 18	2
2	1200 x 800 x 18	2
3	500 x 800 x 18	2
4	1164 x 500 x 18	1
5	482 x 500 x 18	2
6	775 x 500 x 18	2
7	164 x 360 x 18	1

FRONT PANEL



SIDES

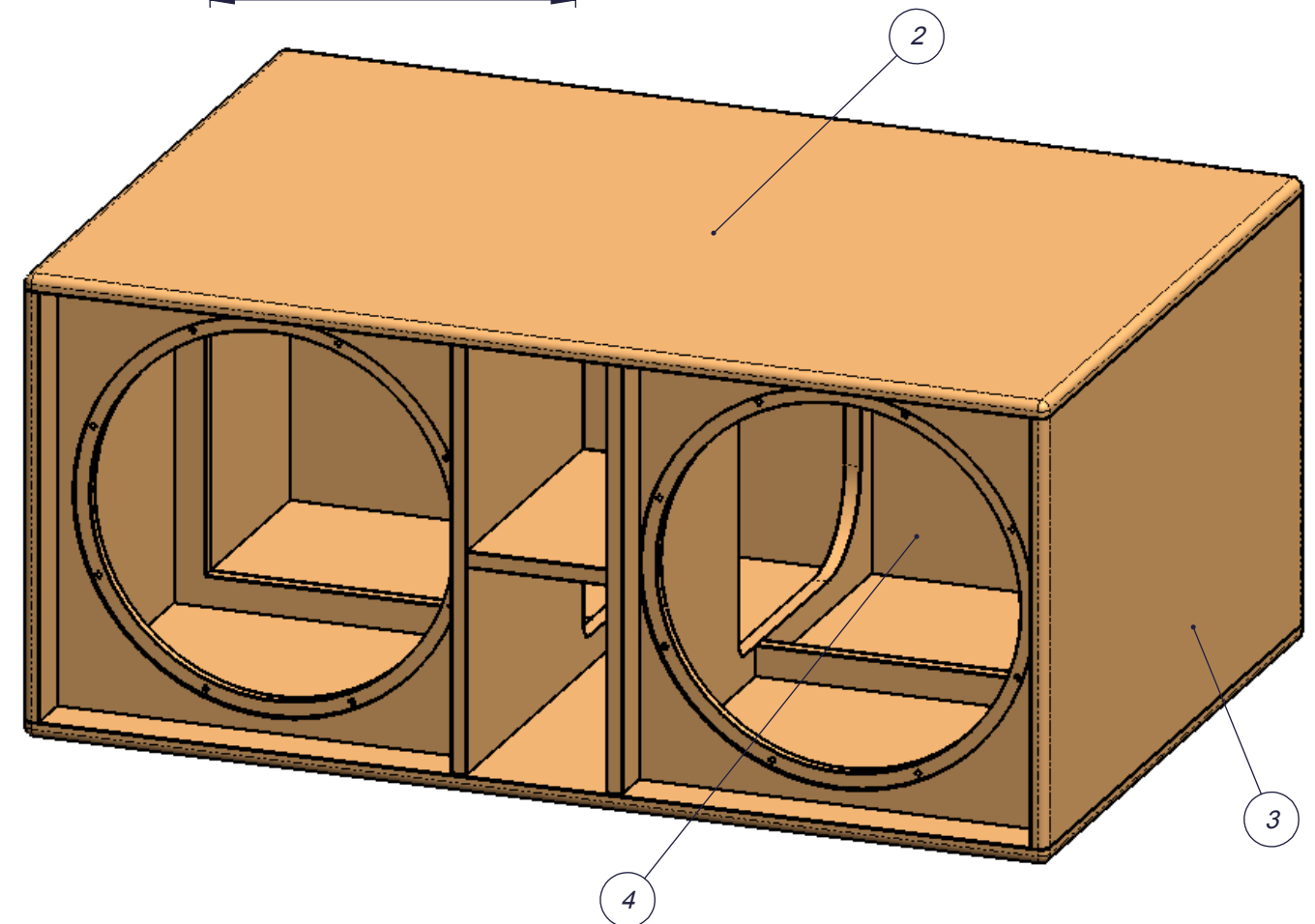
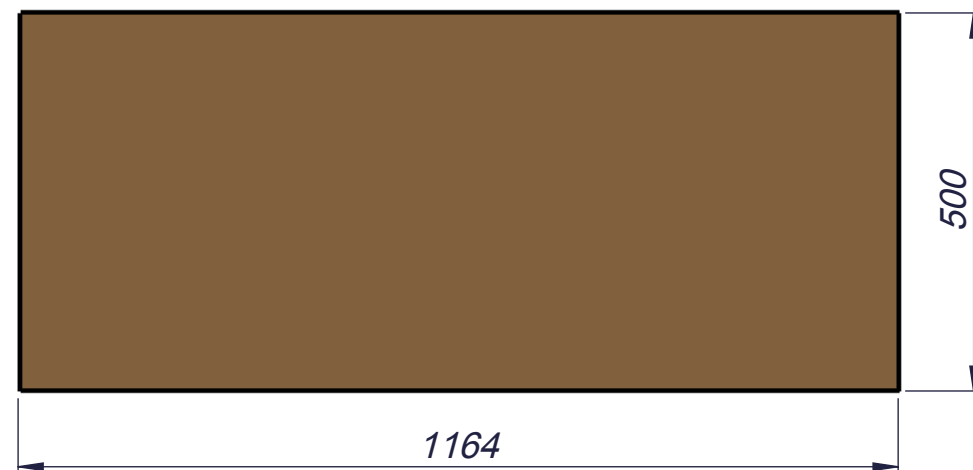
2



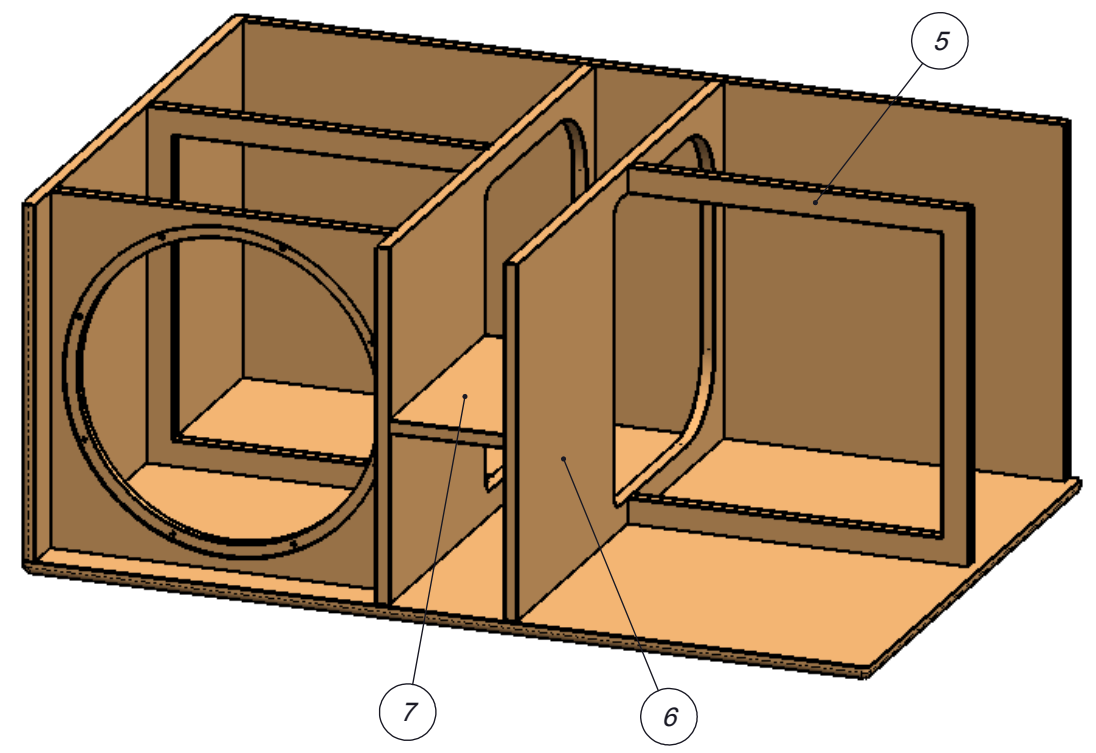
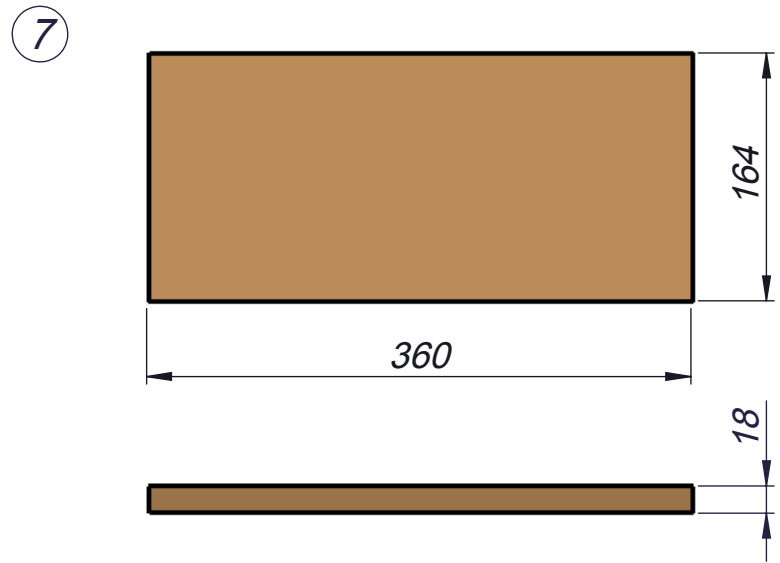
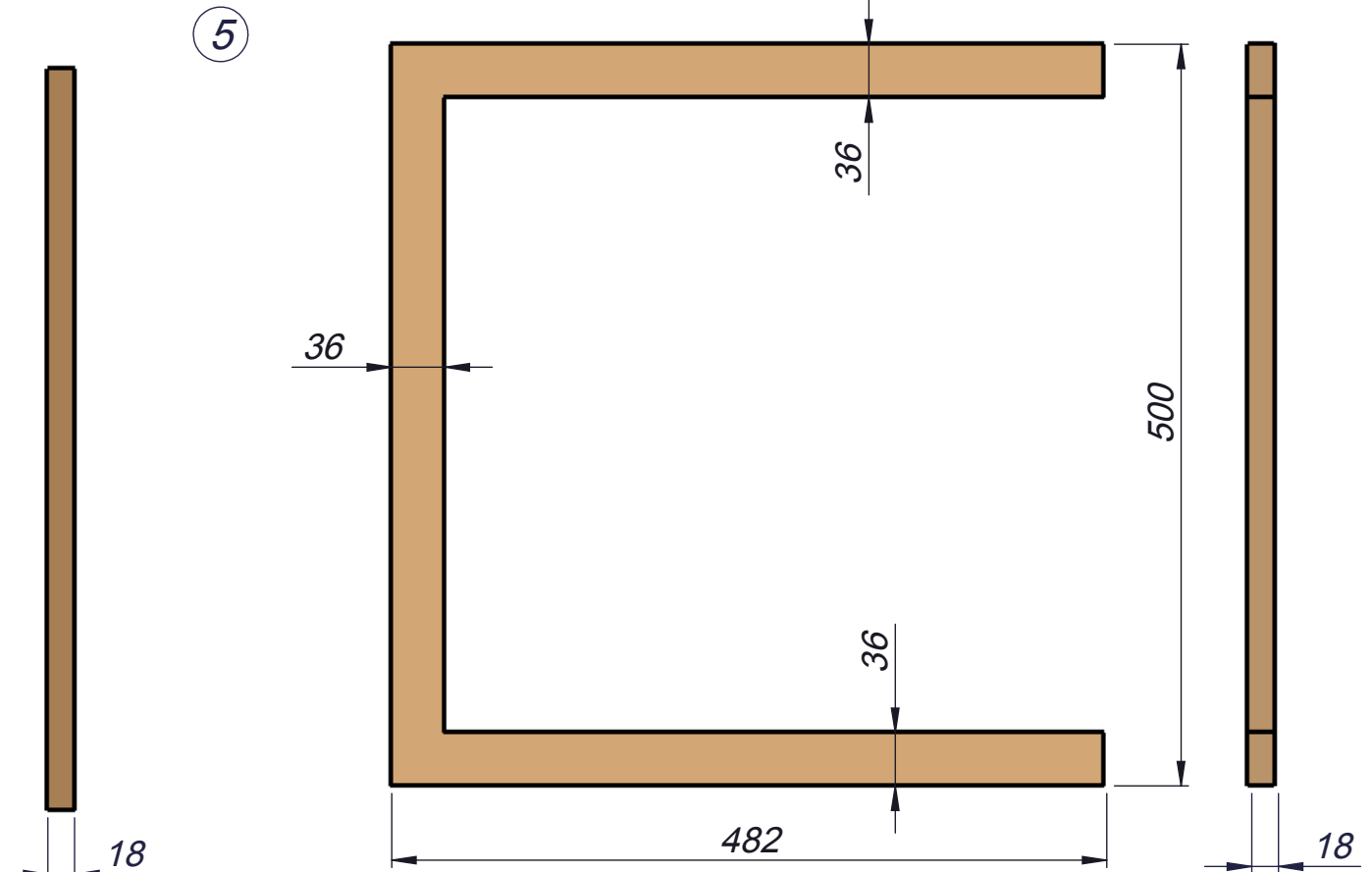
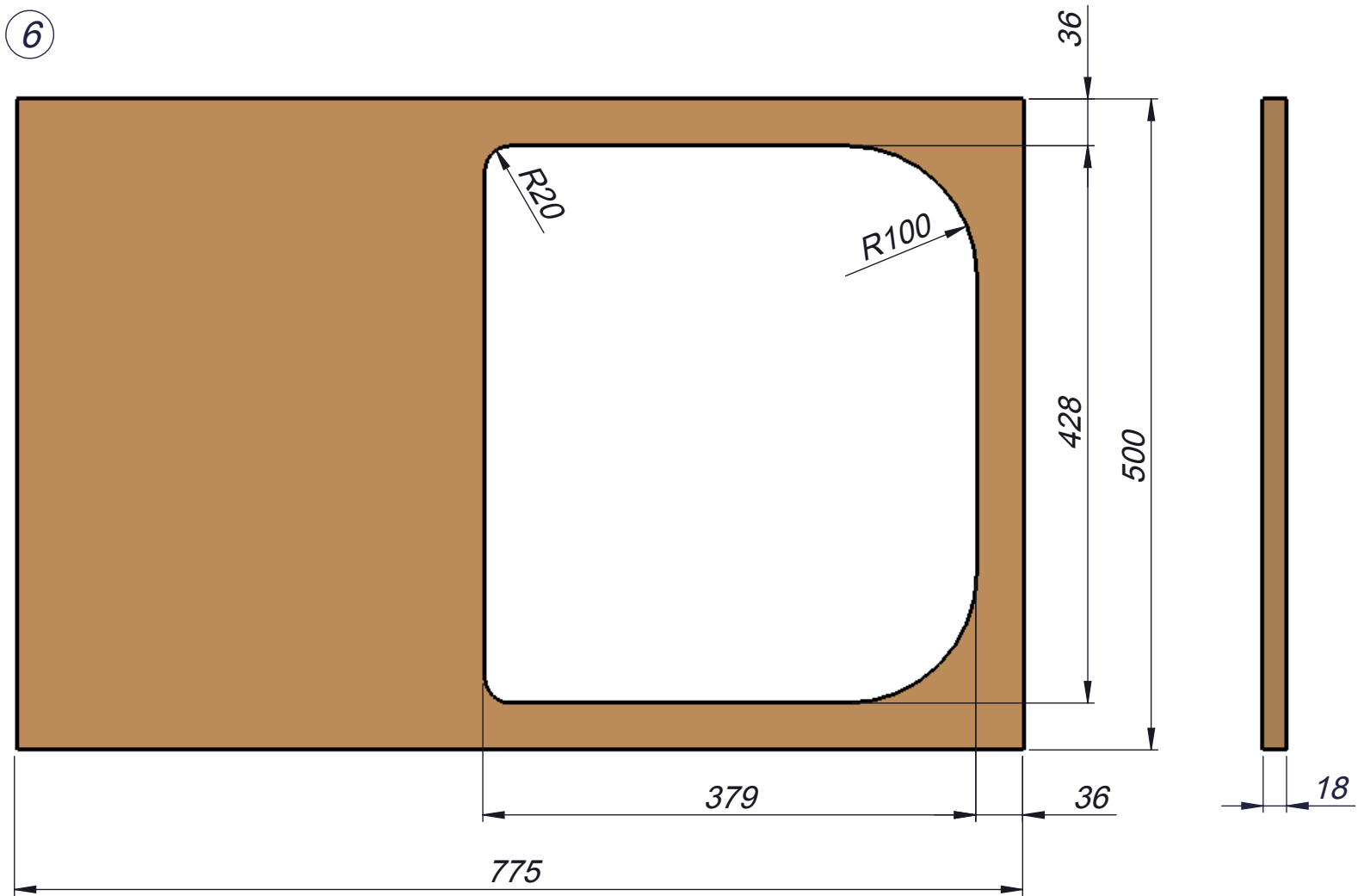
3



4



INNER REINFORCEMENT



beyma **S-SERIES**

DIRECT RADIATION VENTED SUBWOOFERS

