

beyma



S-215LEX

DOUBLE 15LEX1600 DIRECT
RADIATION VENTED SUBWOOFER



TECHNICAL SPECIFICATIONS

Frequency response (± 3 dB)	38 Hz - 320 Hz
Usable bandwidth (-10 dB)	31 Hz - 1.80 kHz
Maximum SPL (*)	143 dB
Sensitivity 1W@1m	102 dB
Transducer:	15LEX1600Nd & 15LEX1600Fe
AES power handling:	3200 W
Nominal impedance:	4 Ω
Connectors:	2 x NL4
Box Dimensions:(**)	970 x 476 x 608 (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.	

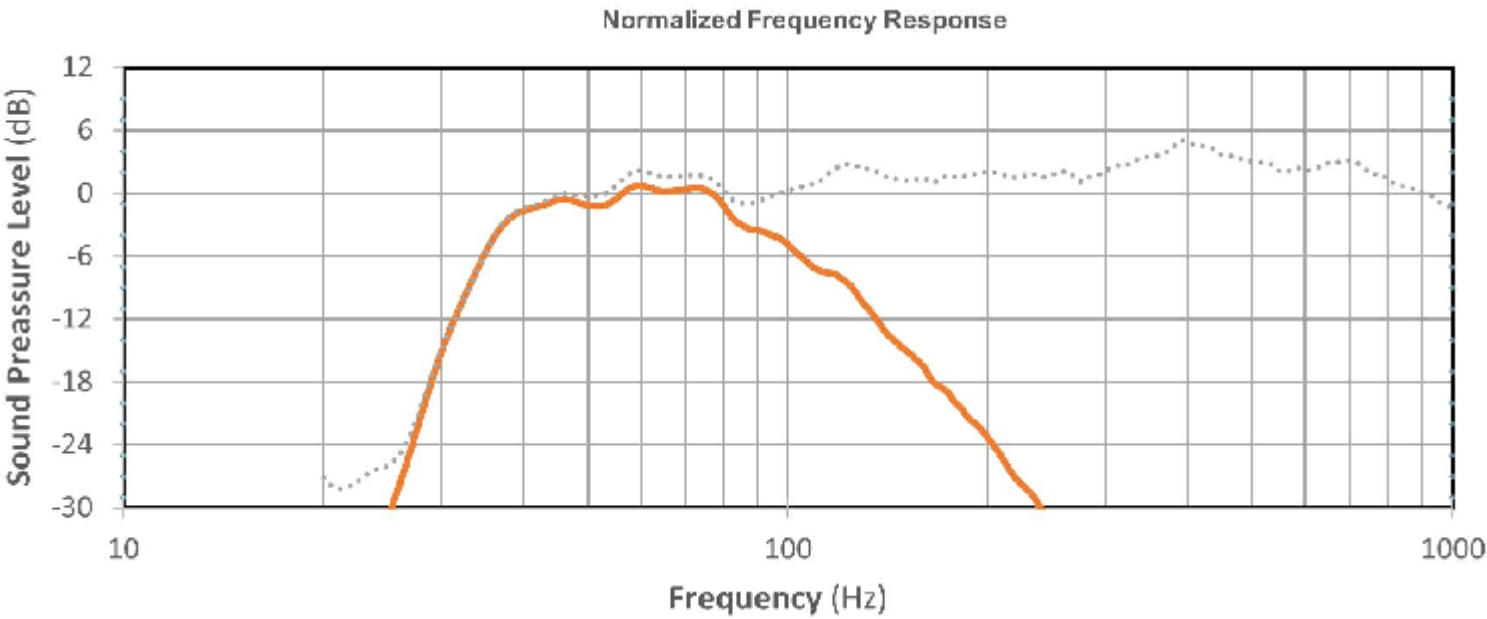


PRESETS

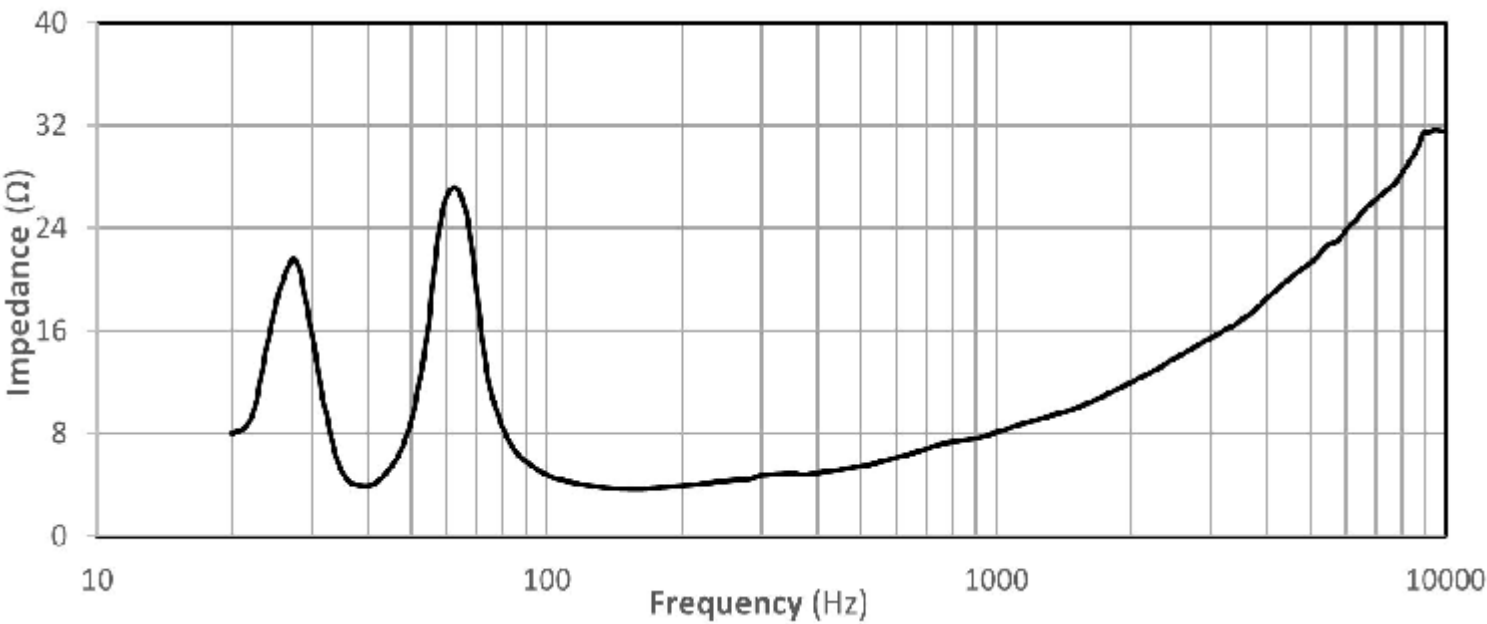
S-215LEX	f (Hz)	Shape	Order
HPF	28	BW	48 ^{dB/} _{octv}
LPF	96	BW	24 ^{dB/} _{octv}
EQ	f (Hz)	Q	Gain
1	60	5	-2
LIMITER (*)	Threshold	Attack	Release
	11 dBu	35 ms	390 ms

**for 32 dB Gain amplifier*

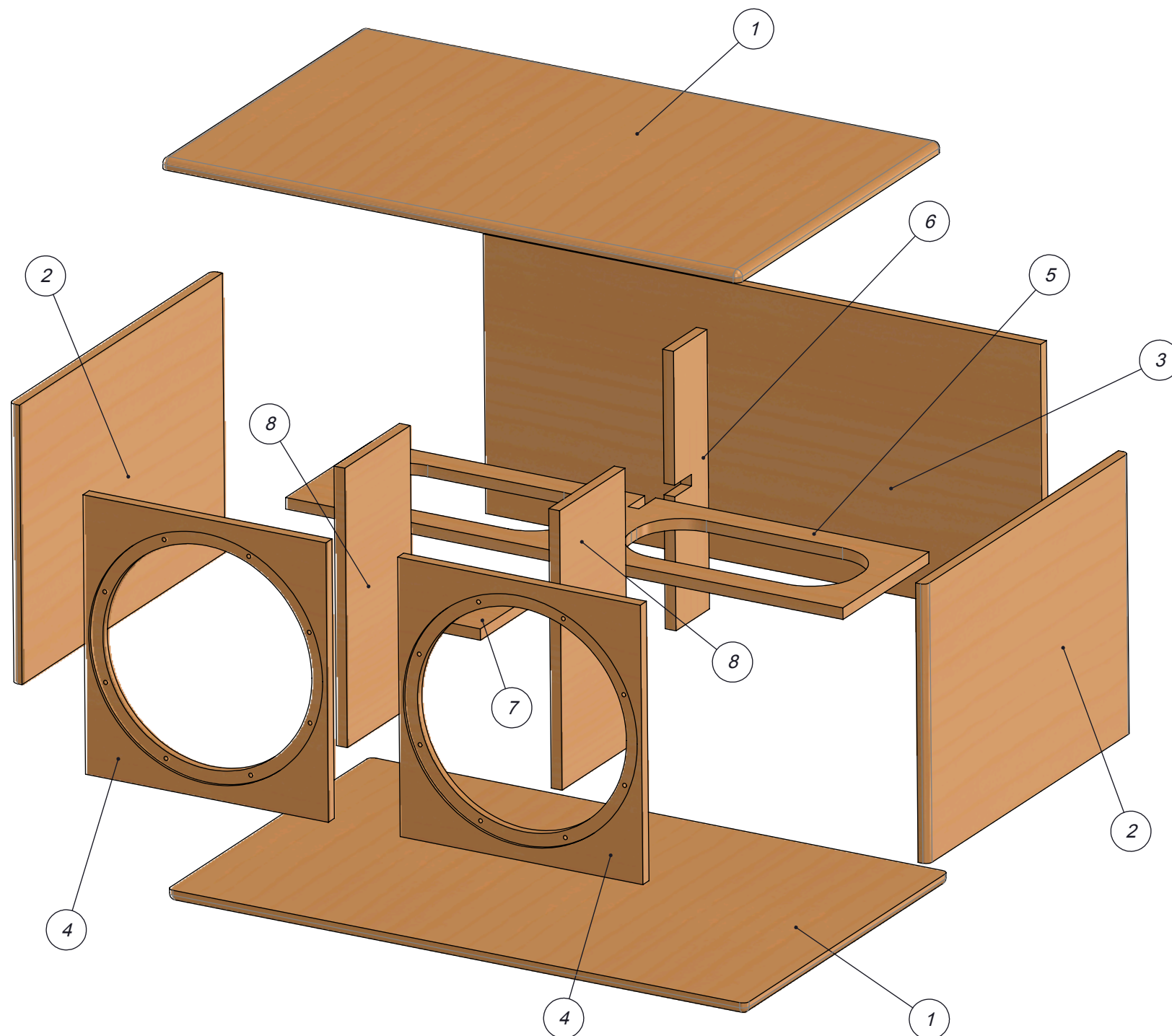
FREQUENCY RESPONSE



IMPEDANCE



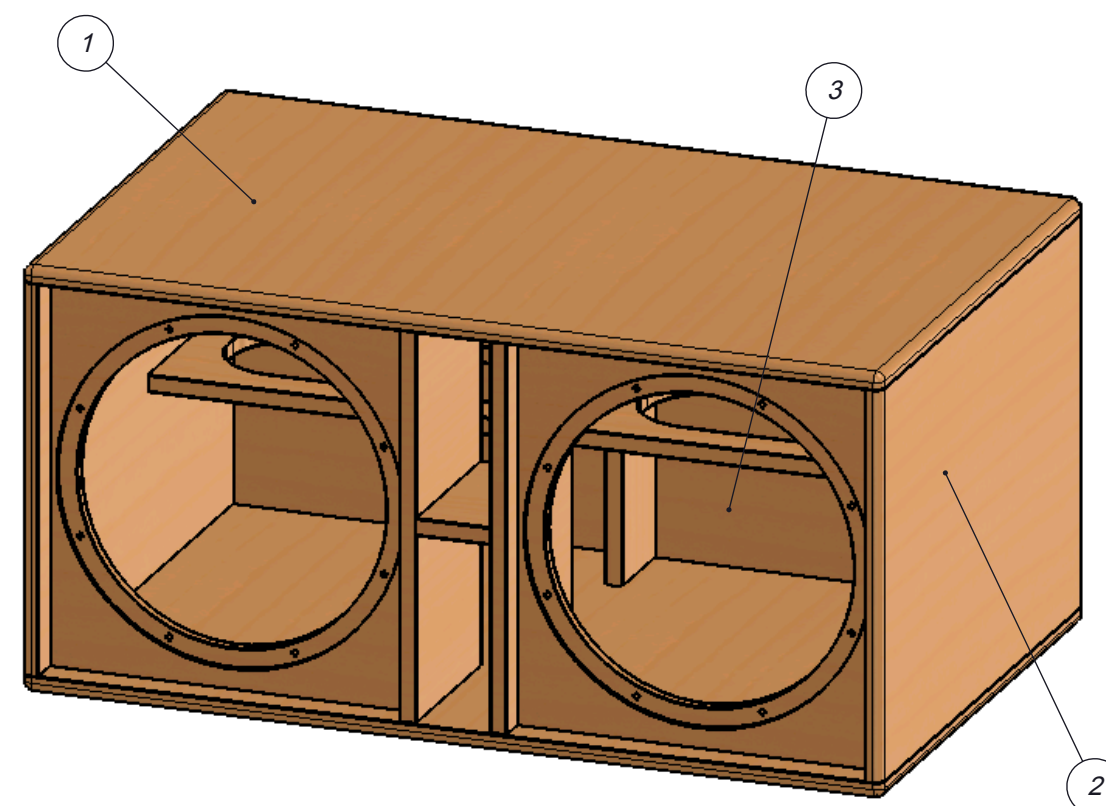
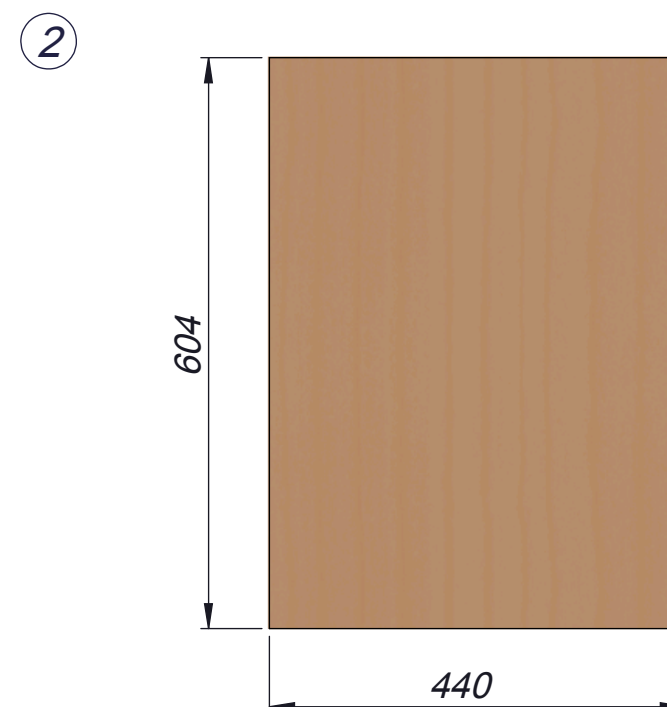
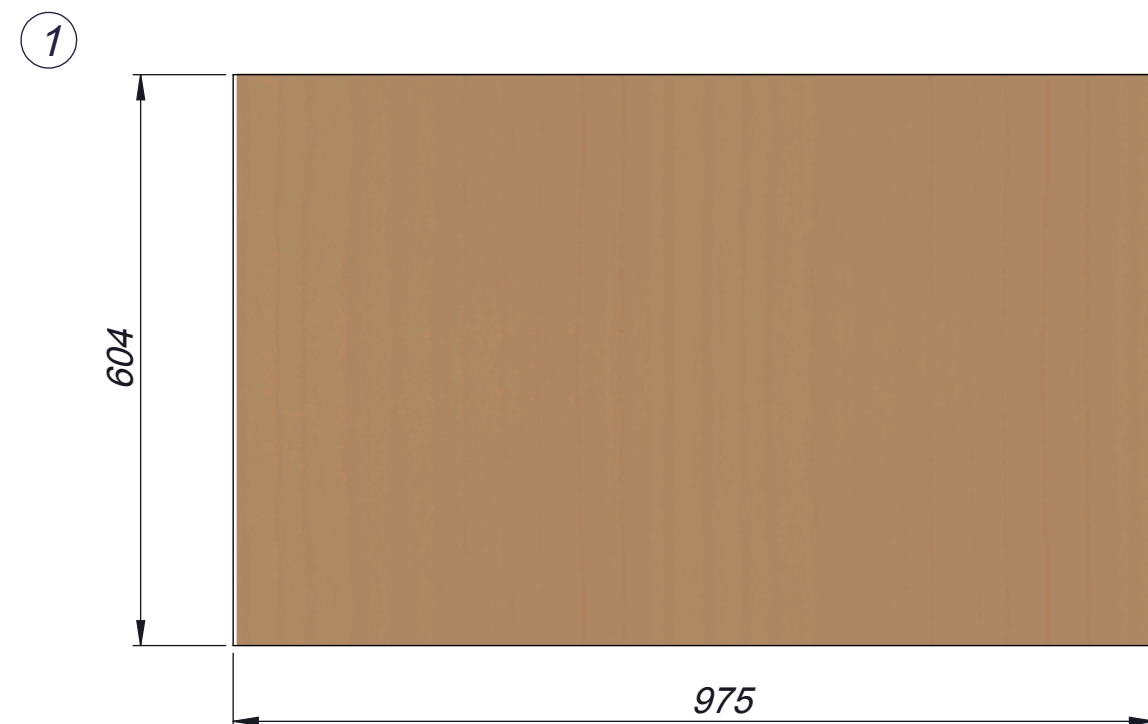
EXPLODED VIEW



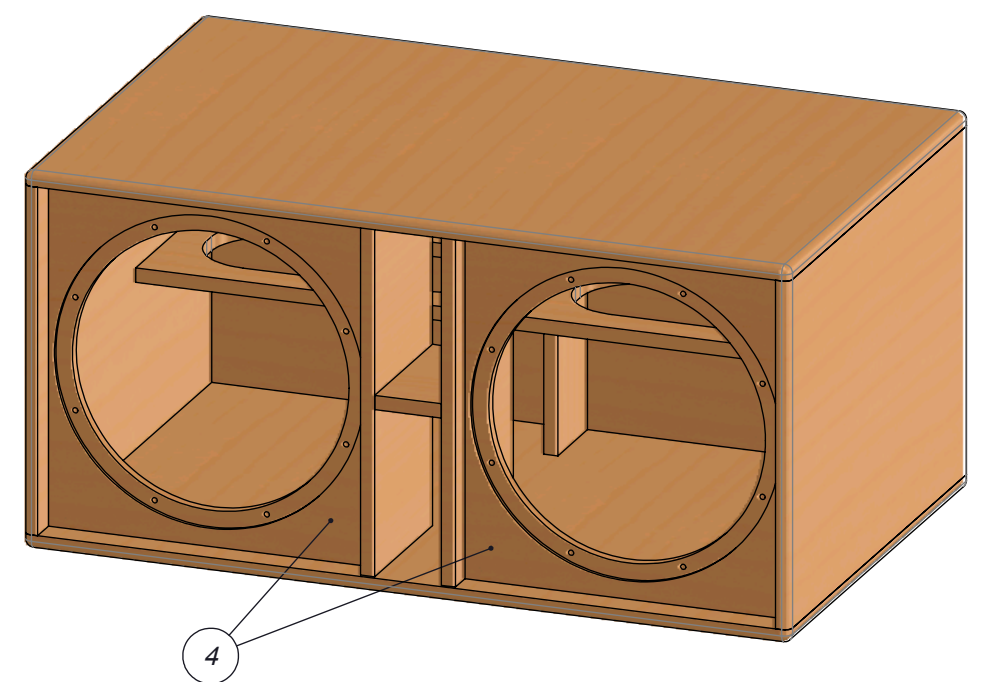
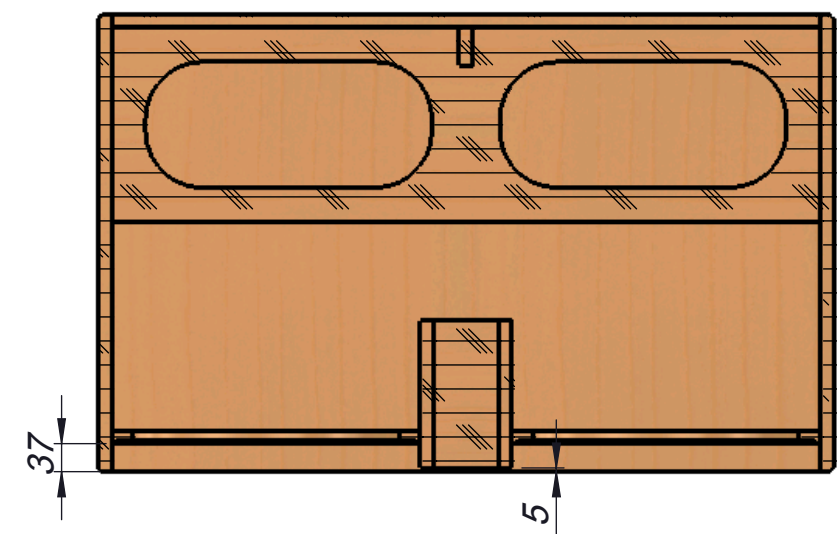
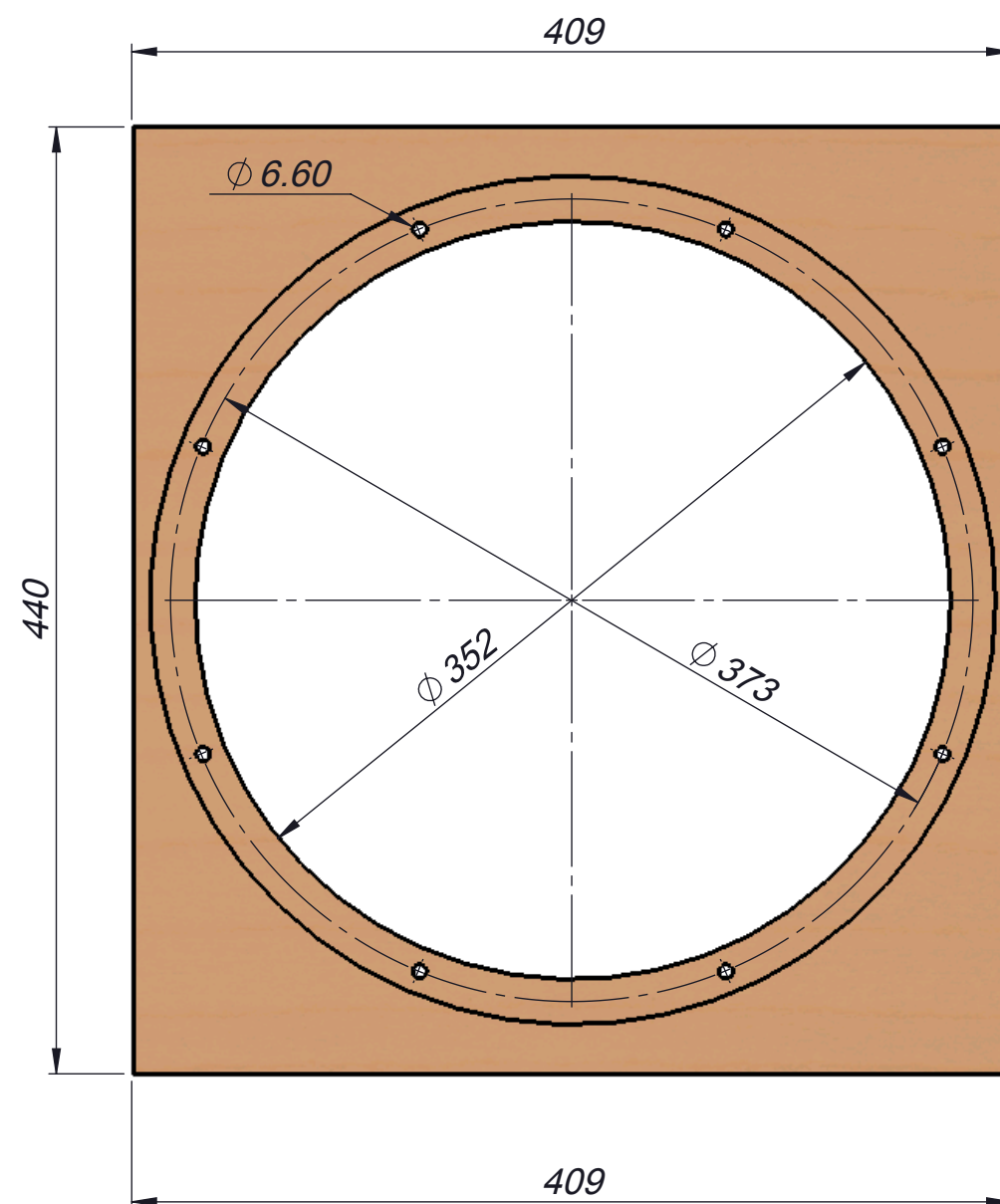
PARTS LIST

<i>ITEM NO.</i>	<i>PARTS DIMENSIONS</i>	<i>QTY.</i>
<i>1</i>	<i>975 x 604 x 18</i>	<i>2</i>
<i>2</i>	<i>604 x 440 x 18</i>	<i>2</i>
<i>3</i>	<i>939 x 440 x 18</i>	<i>1</i>
<i>4</i>	<i>409 x 440 x 18</i>	<i>2</i>
<i>5</i>	<i>256 x 939 x 18</i>	<i>1</i>
<i>6</i>	<i>440 x 100 x 18</i>	<i>1</i>
<i>7</i>	<i>195 x 85 x 18</i>	<i>1</i>
<i>8</i>	<i>195 x 440 x 18</i>	<i>2</i>

SIDES

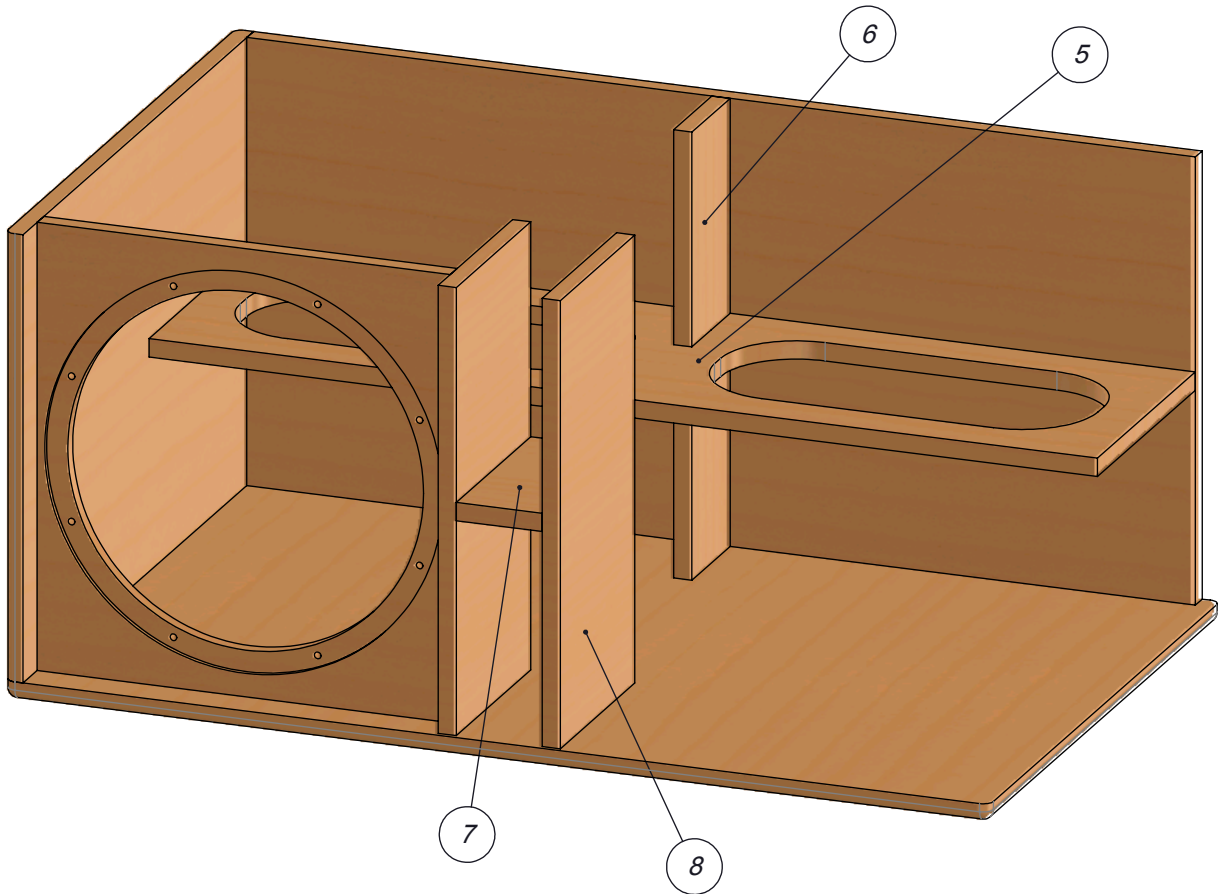
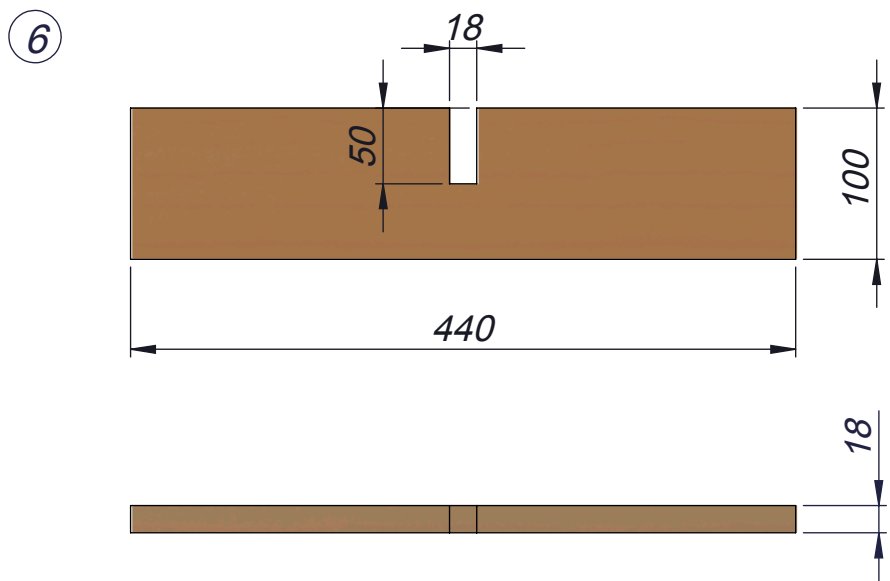
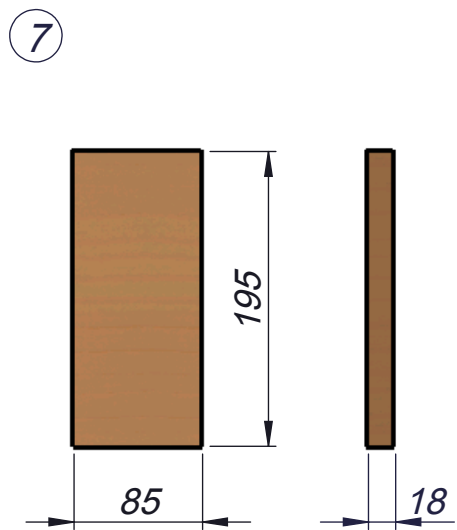
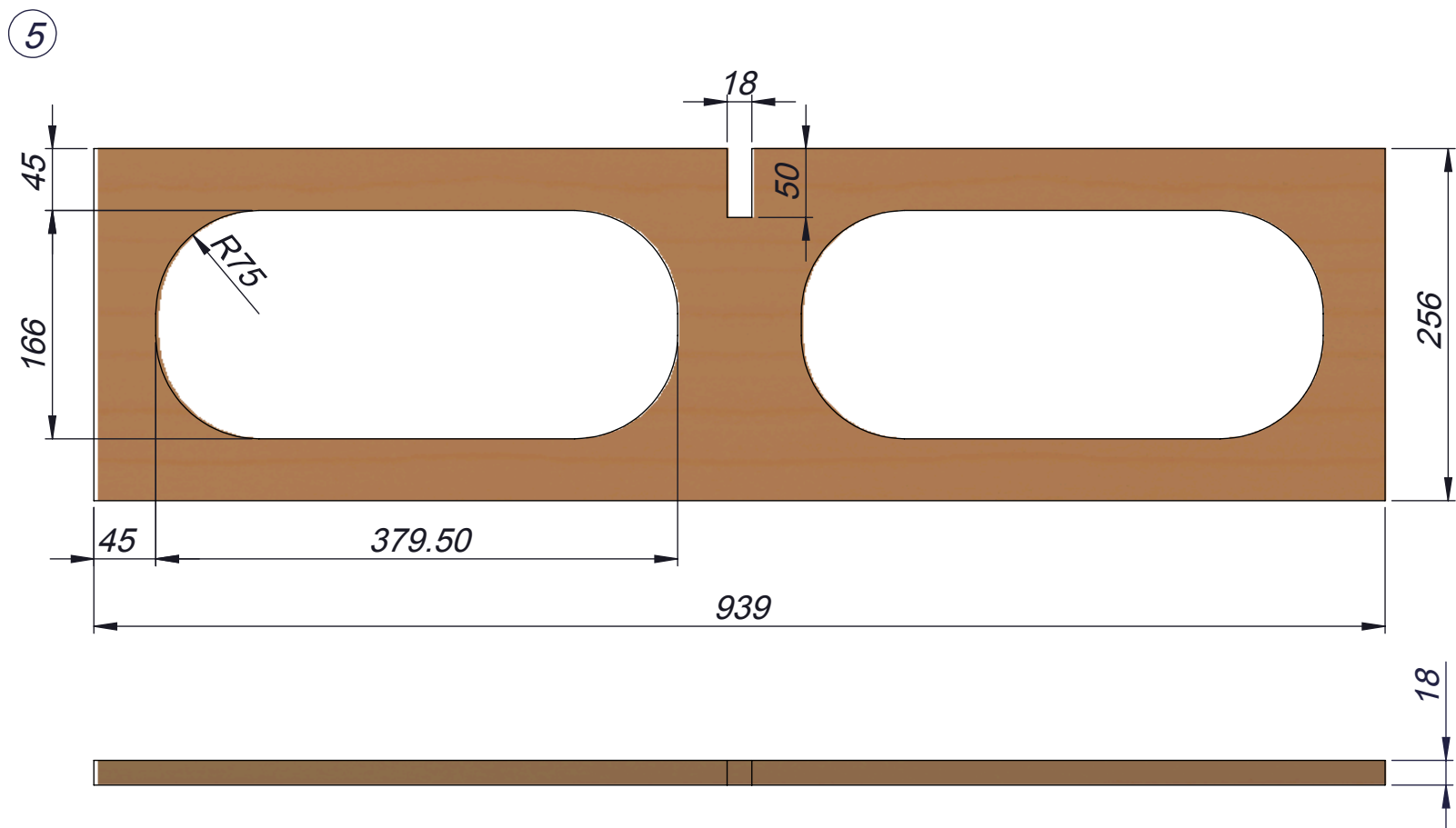


FRONT PANEL



INNER REINFORCEMENT

VENT



beyma **S-SERIES**

DIRECT RADIATION VENTED SUBWOOFERS

