

beyma  **FR-8CM**

FULL RANGE 2 WAY SYSTEM 8"
8CMV2 - CD1Fe - TD-8060



TECHNICAL SPECIFICATIONS

Frequency response (± 3 dB)	68 Hz - 20 kHz
Usable bandwidth (-10 dB)	51 Hz - 20 kHz
Maximum SPL (*)	124 dB
Sensitivity 1W@1m	94 dB
HxV Coverage angle (-6 dB)	80°x60°
Transducers LF:	8CMV2
Transducers HF:	CD1Fe coupled to TD-8060
AES power handling:	250 W
Nominal impedance:	8 Ω
Connectors:	2 x NL4
Box Dimensions (**):	271 x 288 x 450 (Birch Plywood 12mm)
(*) 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.	

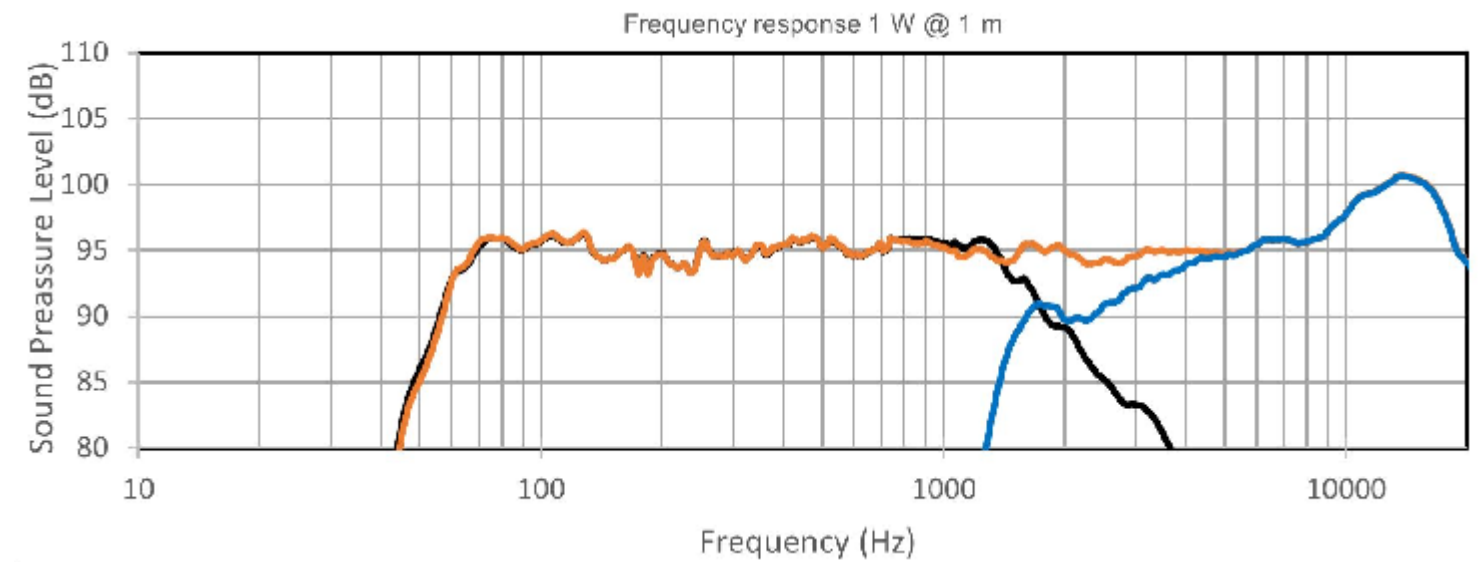


PRESETS

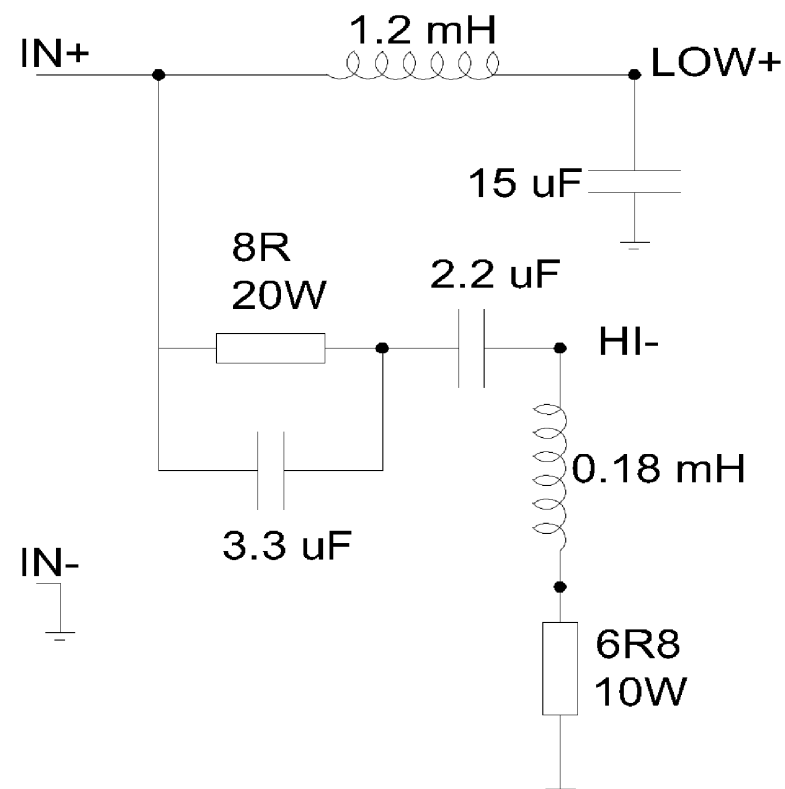
FR-8CM	f (Hz)	Q	Gain (dB)
1	110	0,75	+2,5
2	375	1,8	-3
3	630	5	+4
4	3560	2	-3
LIMITER (*)	Threshold	Attack	Release
	3 dBu	15 ms	155 ms

**for 32 dB Gain amplifier*

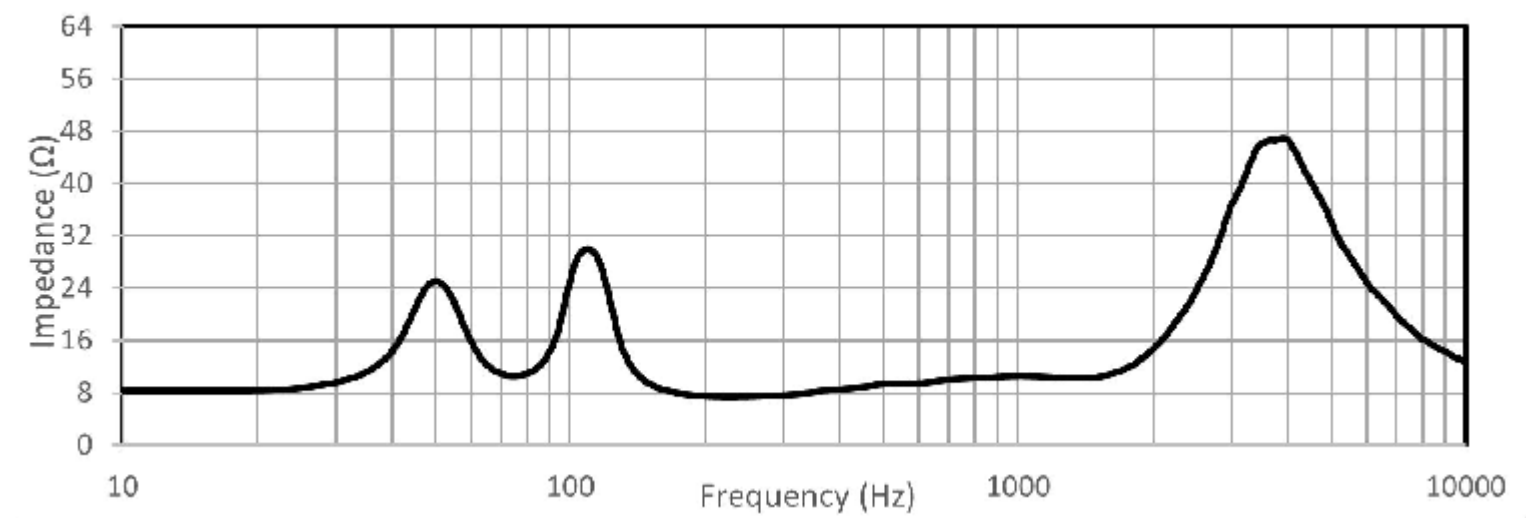
FREQUENCY RESPONSE



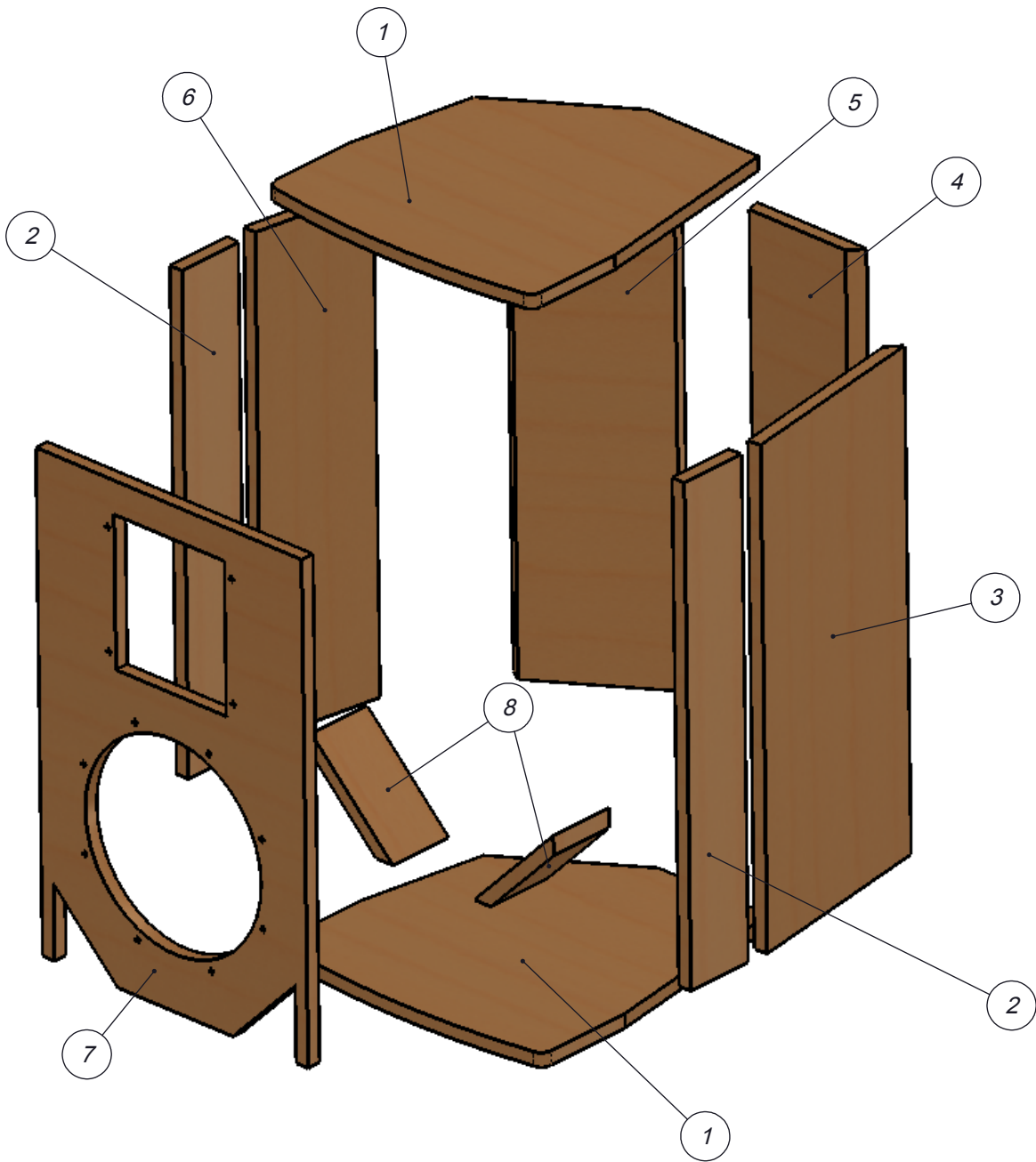
PASSIVE CROSSOVER DESIGN



IMPEDANCE



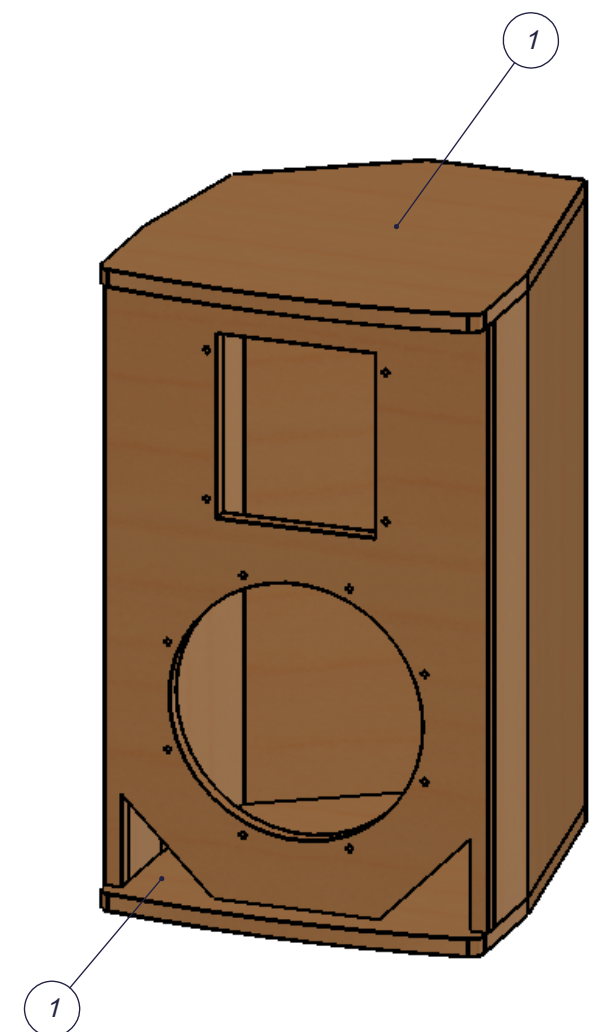
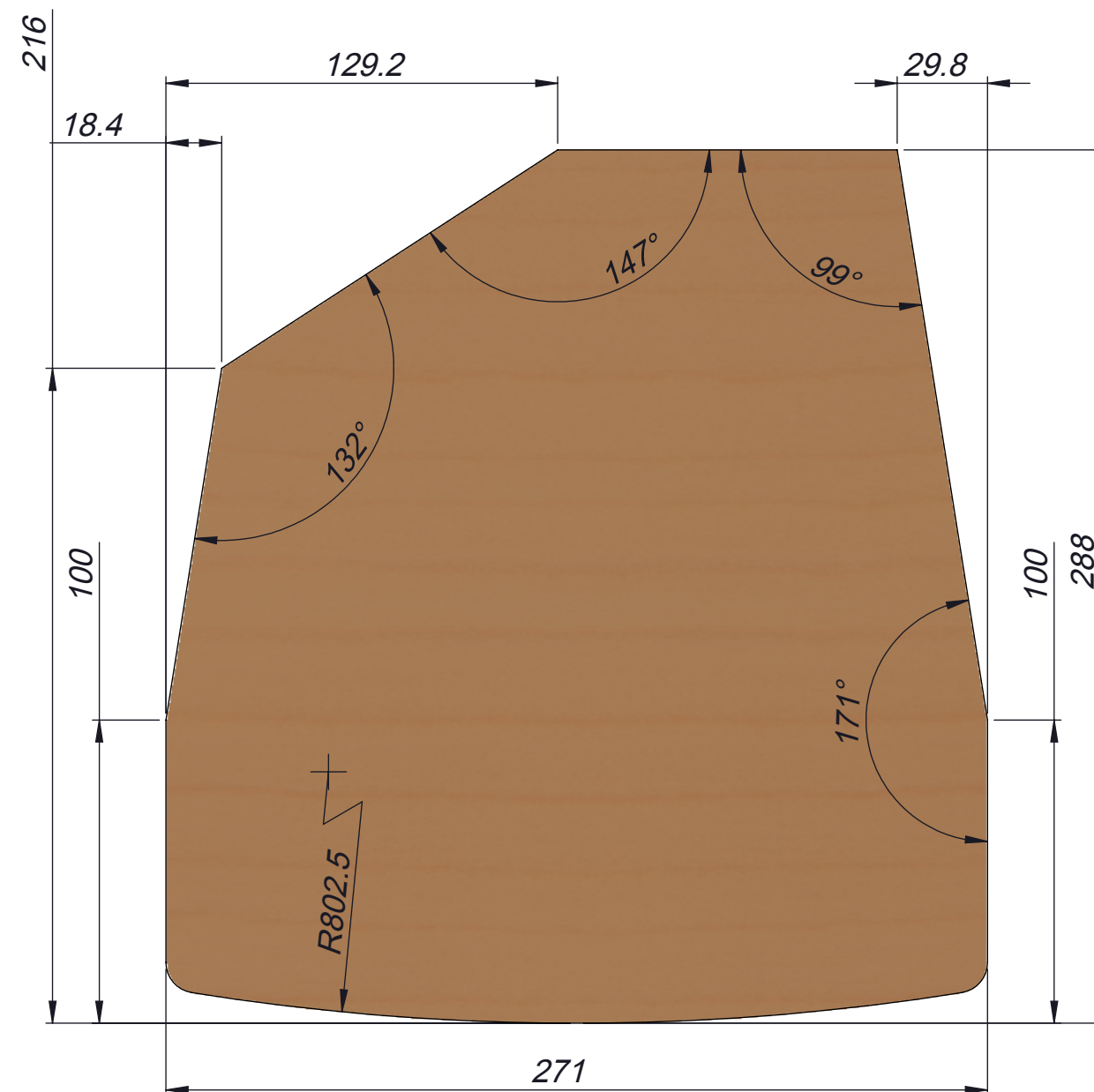
EXPLODED VIEW



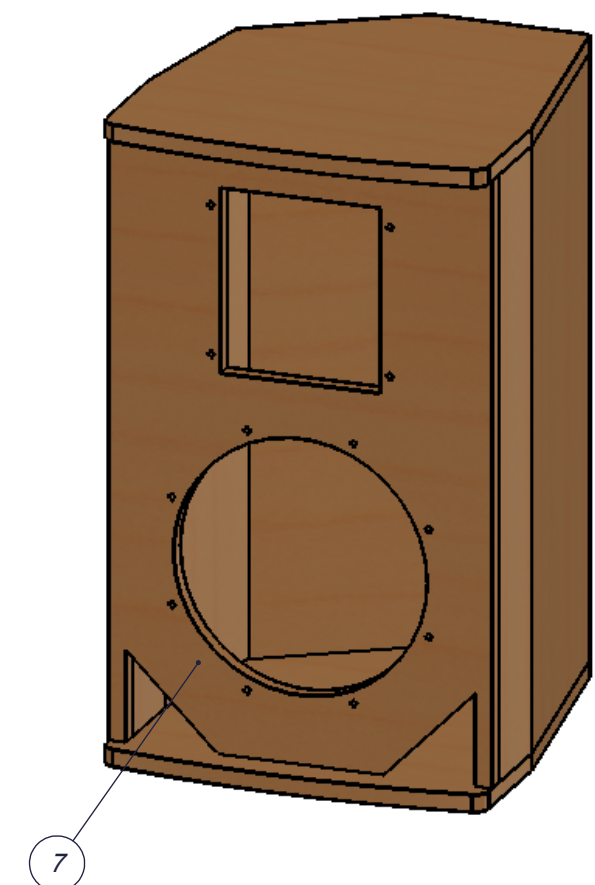
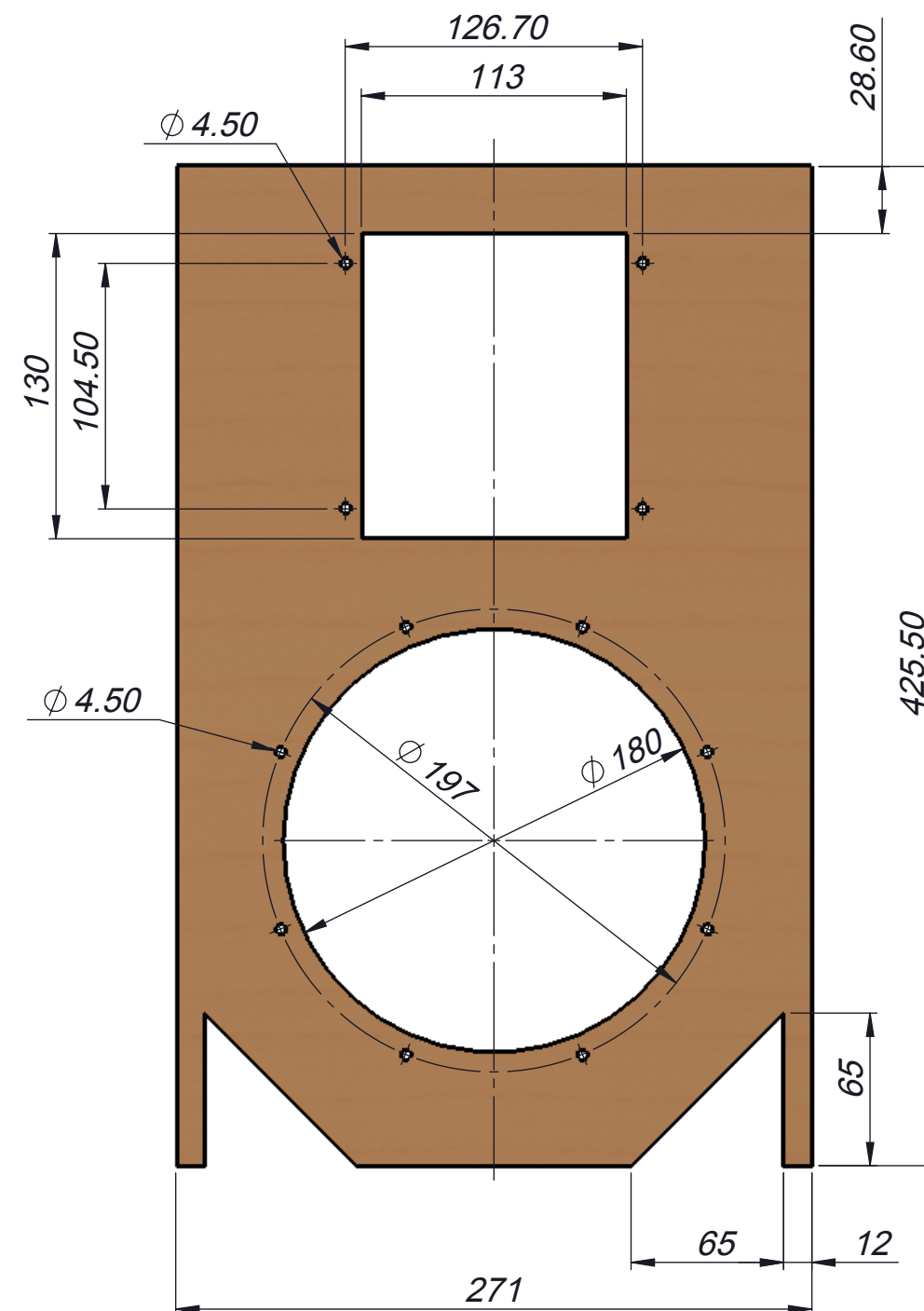
PARTS LIST

ITEM NO.	PART DIMENSIONS	QTY.
1	271 x 288 x 12	2
2	62 x 425.5 x 12	2
3	190.3 x 425.5 x 12	1
4	112 x 425.5 x 12	1
5	132.2 x 425.5 x 12	1
6	117.5 x 425.5 x 12	1
7	271 x 425.5 x 12	1
8	116 x 60.5 x 12	2

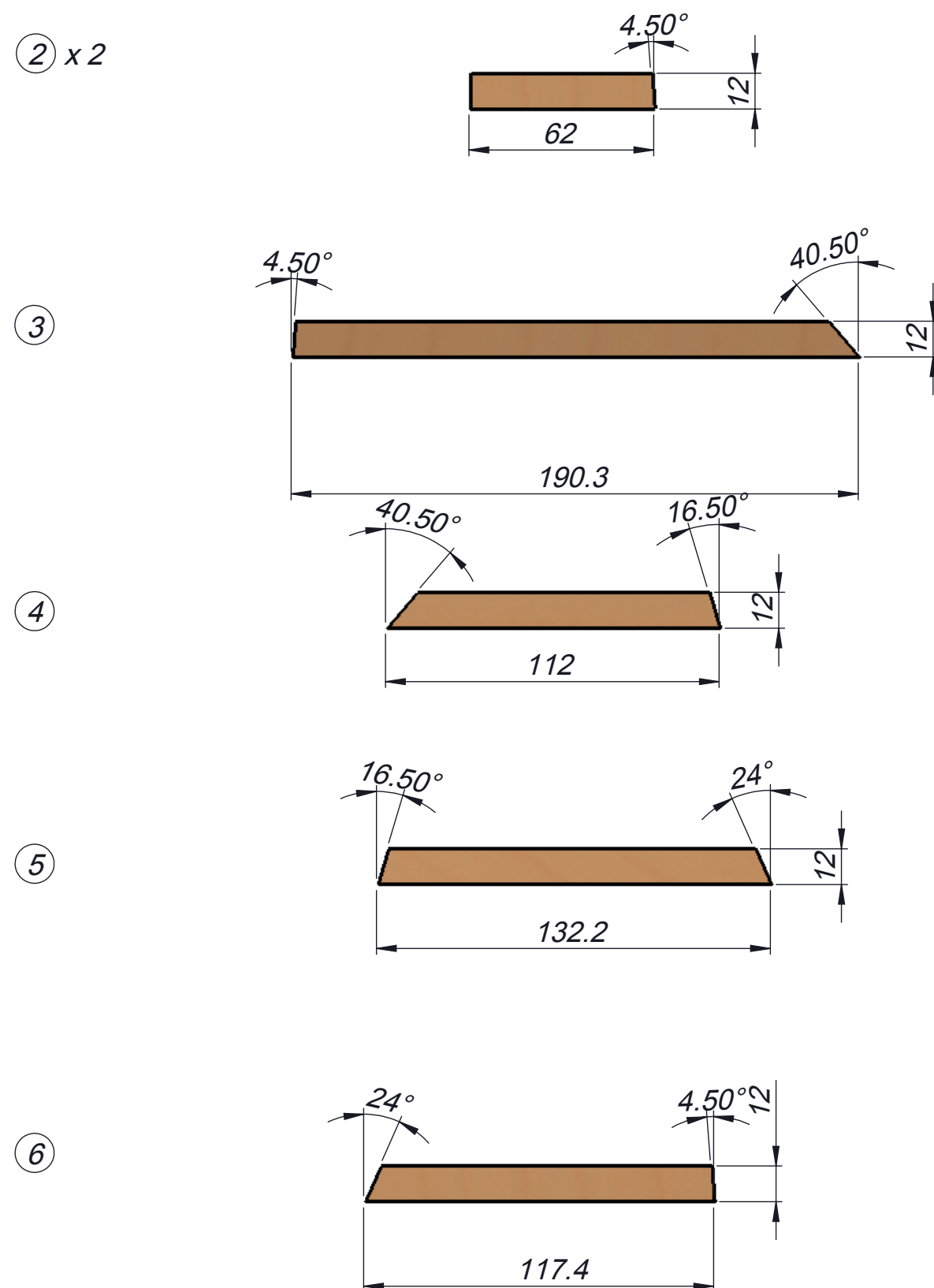
TOP AND BOTTOM PARTS



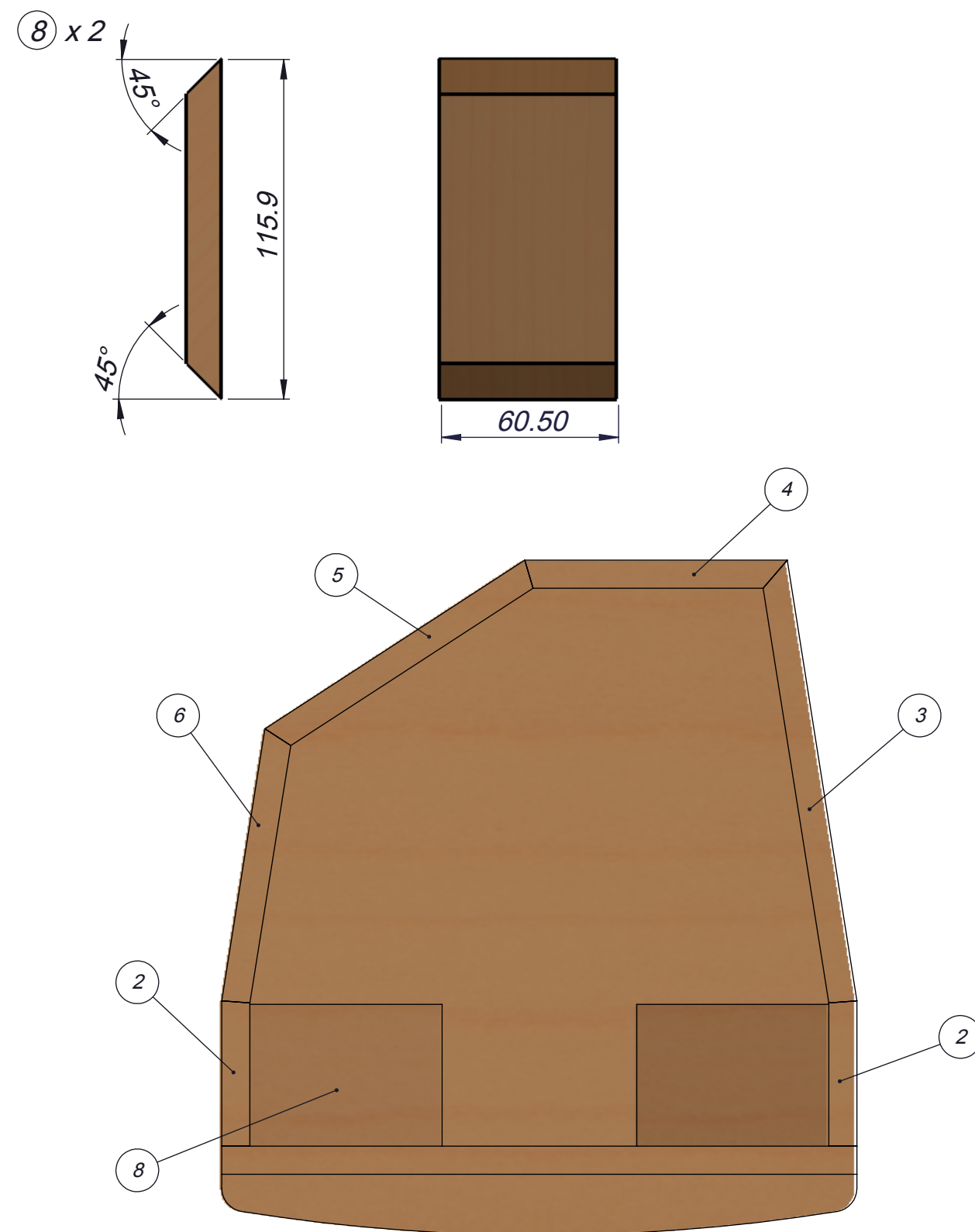
FRONT PANEL



SIDES



VENT



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FULL RANGE 2 WAY SYSTEM SERIES

