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Enclosure

PS-15HI

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Full Range 2-Way System 15”

- x1 of **CD314ND** (Compression Driver)
- x1 of **15MLEX1000ND** (SubWoofer)
- x1 of **TD1464P** (Horn)

Full Range 2-Way System

Frequency Response (+/-3dB)	65Hz-18KHz
Usable Bandwidth (-10dB)	50Hz-20KHz
Maximum SPL(*)	136dB
Sensitivity 1W@1m	100dB
HxV Coverage angle (-6dB)	60°x40° rotatable
Transducers LF	15MLEX1000Nd
Transducers HF	CD-314Nd/Ti
AES Power Handling	1000W
Nominal impedance	8Ω
Connectors	2xNL4
Box dimmensions (**)	680 x 400 x 364

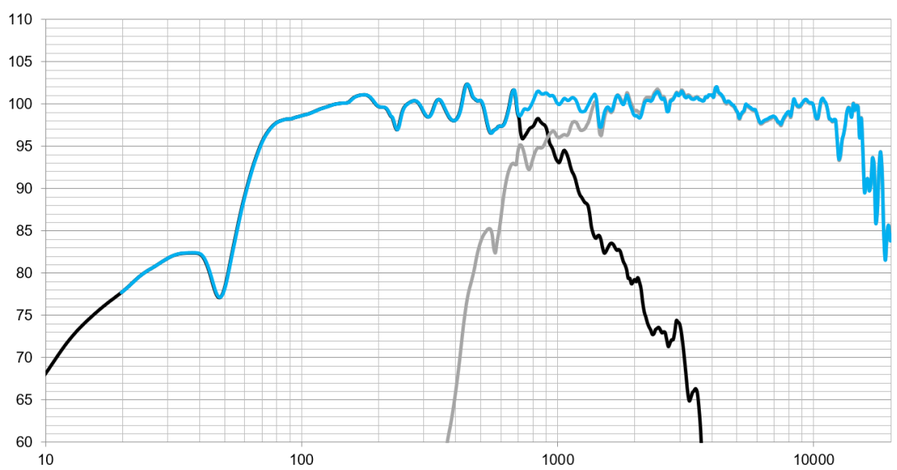
(*) Peak level at 1m under free field conditions using pink noise with a 6dB crest factor.

(**) All dimensions in millimeters.

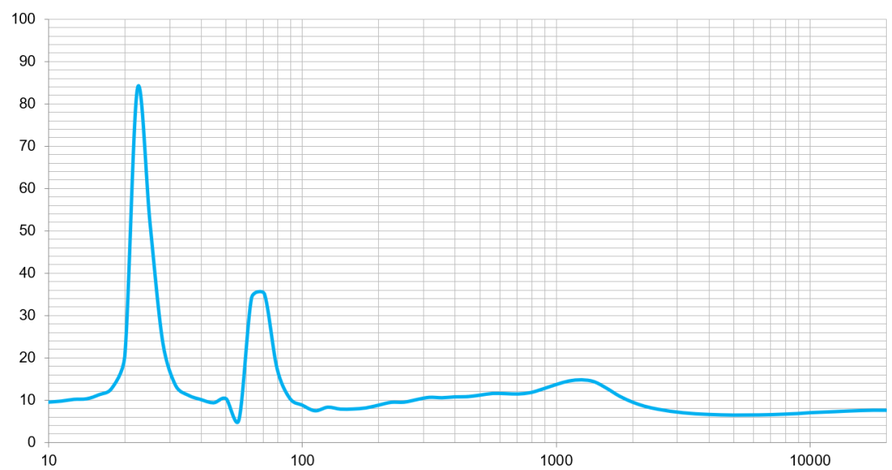
PRESET PS-15HI

PS-15	f(Hz)	Q	Gain (dB)
-	75	4	5
-	2000	1.5	-1
-	3300	1.5	-1.5
HighShelf	1000	3	2
LIMITER	**Thres (dBu)**	**Attack (ms)**	**Release (ms)**
PEAK	13.2	8	128
* for 32dB gain amplifier			

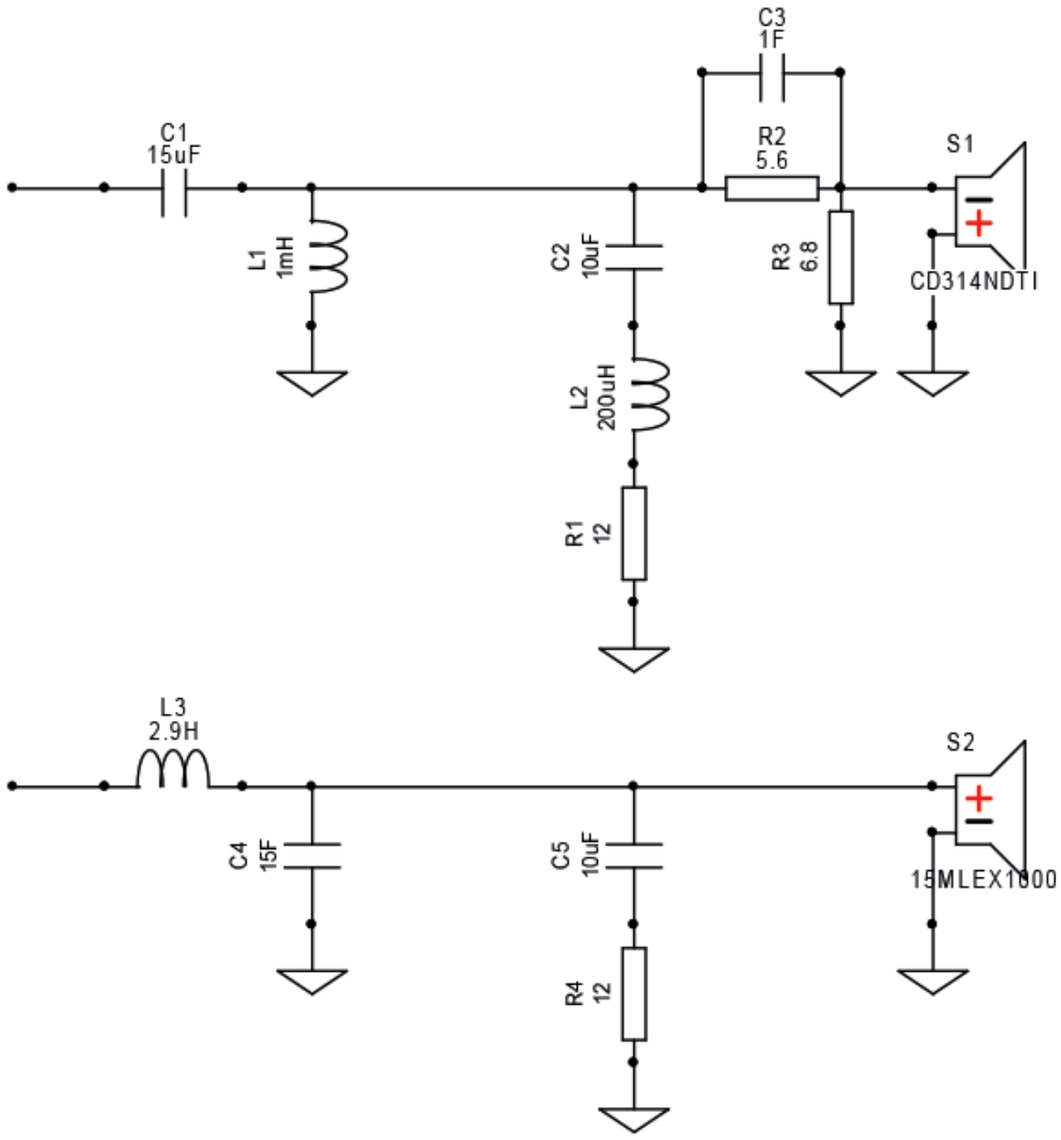
FREQUENCY RESPONSE

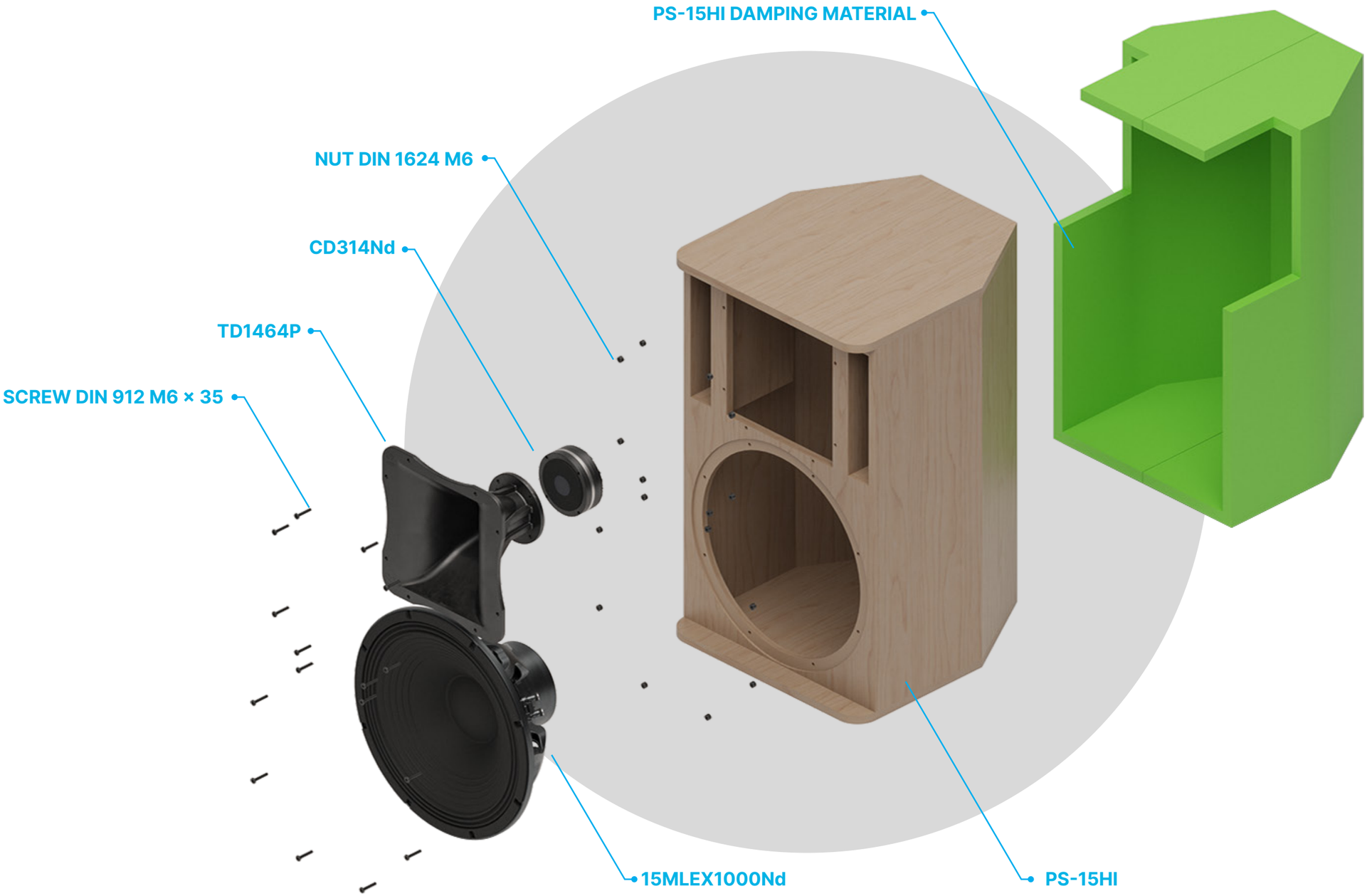


IMPEDANCE



PASSIVE CROSSOVER DESIGN




PS-15HI DAMPING MATERIAL
NUT DIN 1624 M6
CD314Nd
TD1464P
SCREW DIN 912 M6 × 35
15MLEX1000Nd
PS-15HI

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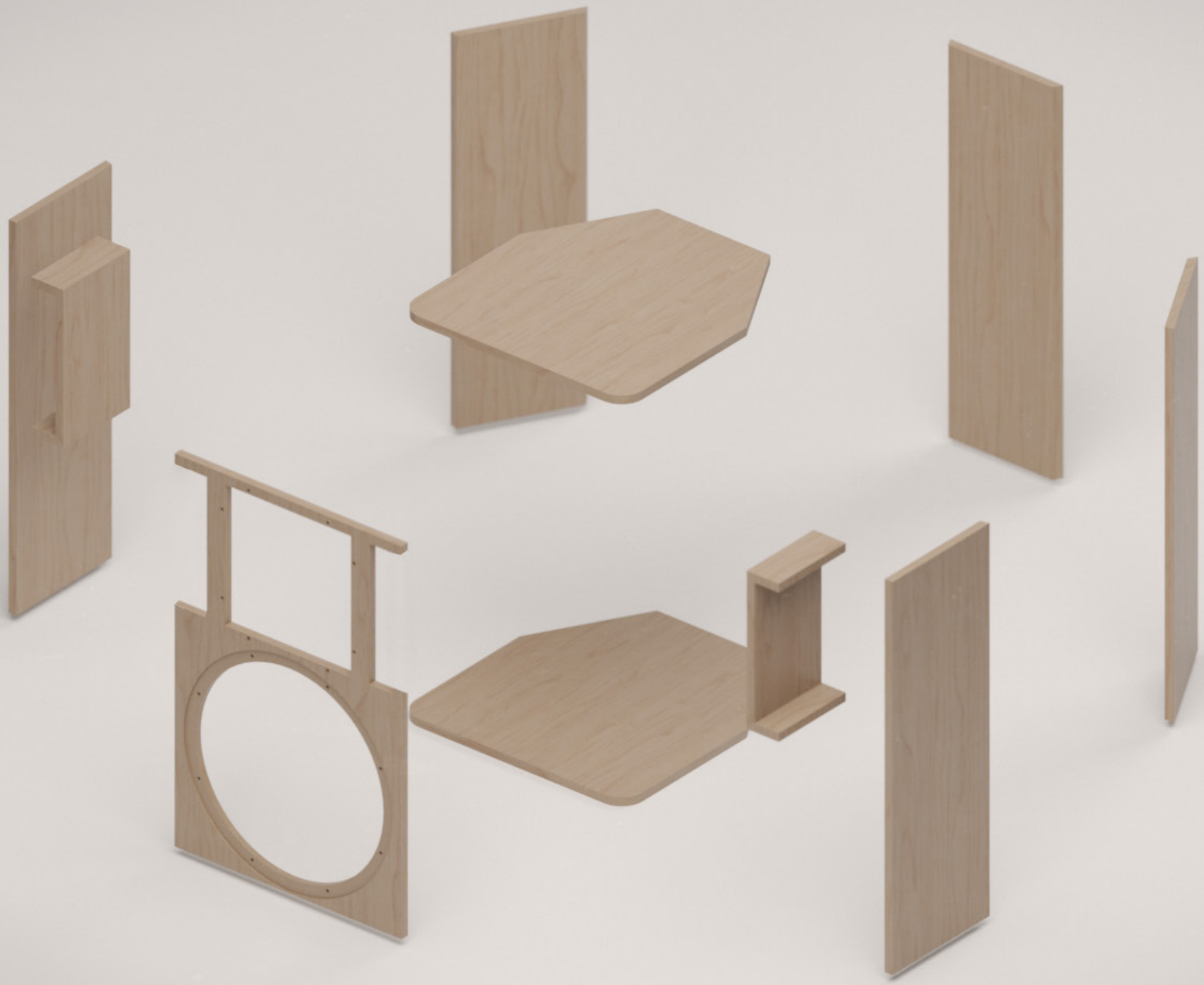
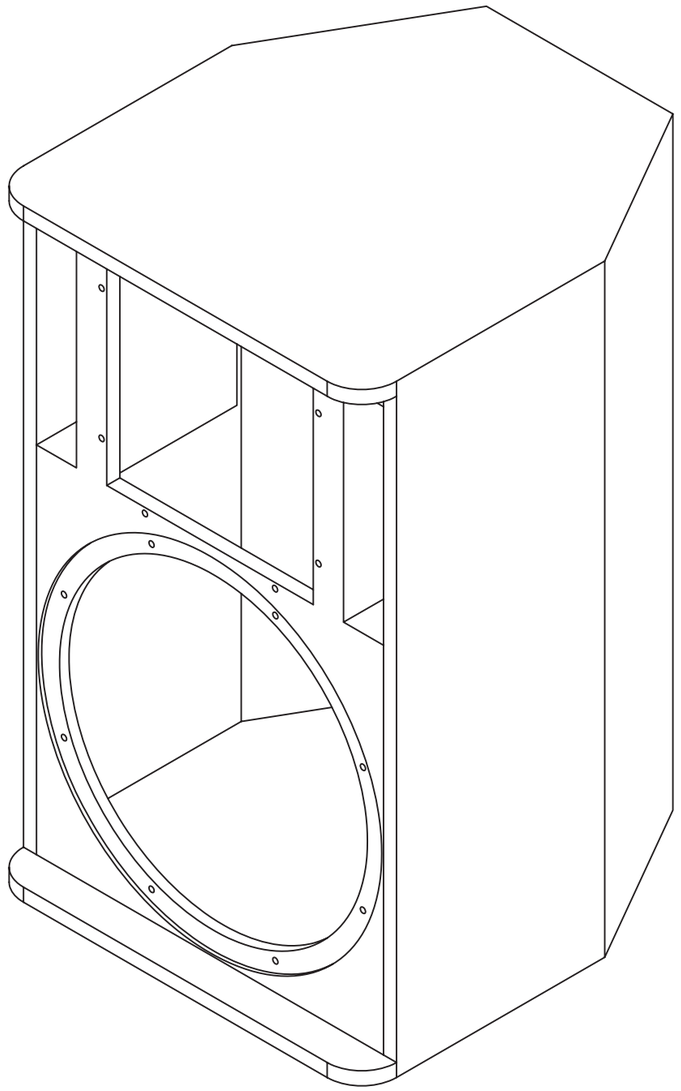
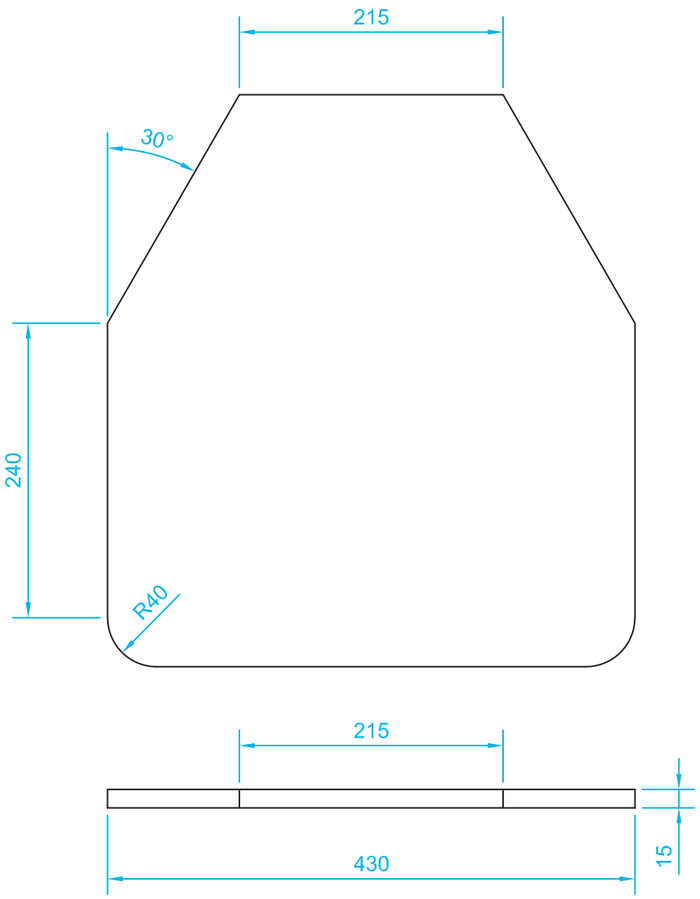
Multi-Position Speaker

Reference Design
Cabinet

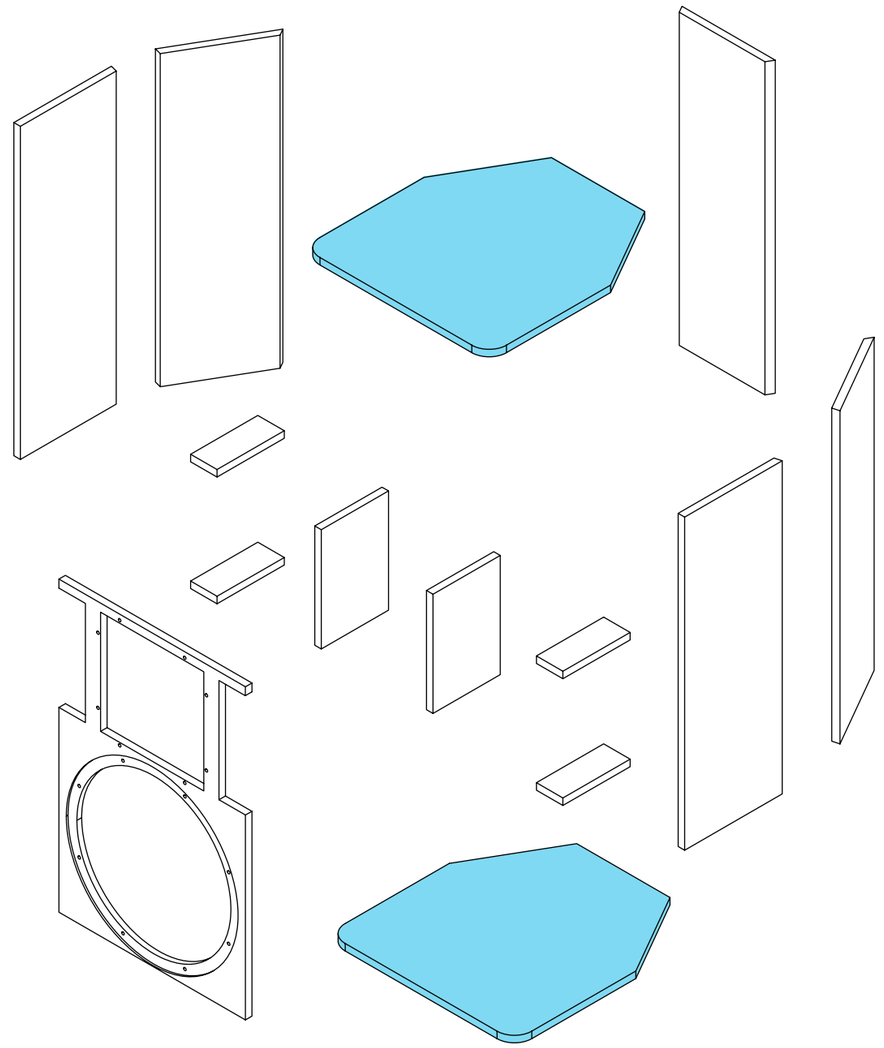
Full Range 2-Way System 15”

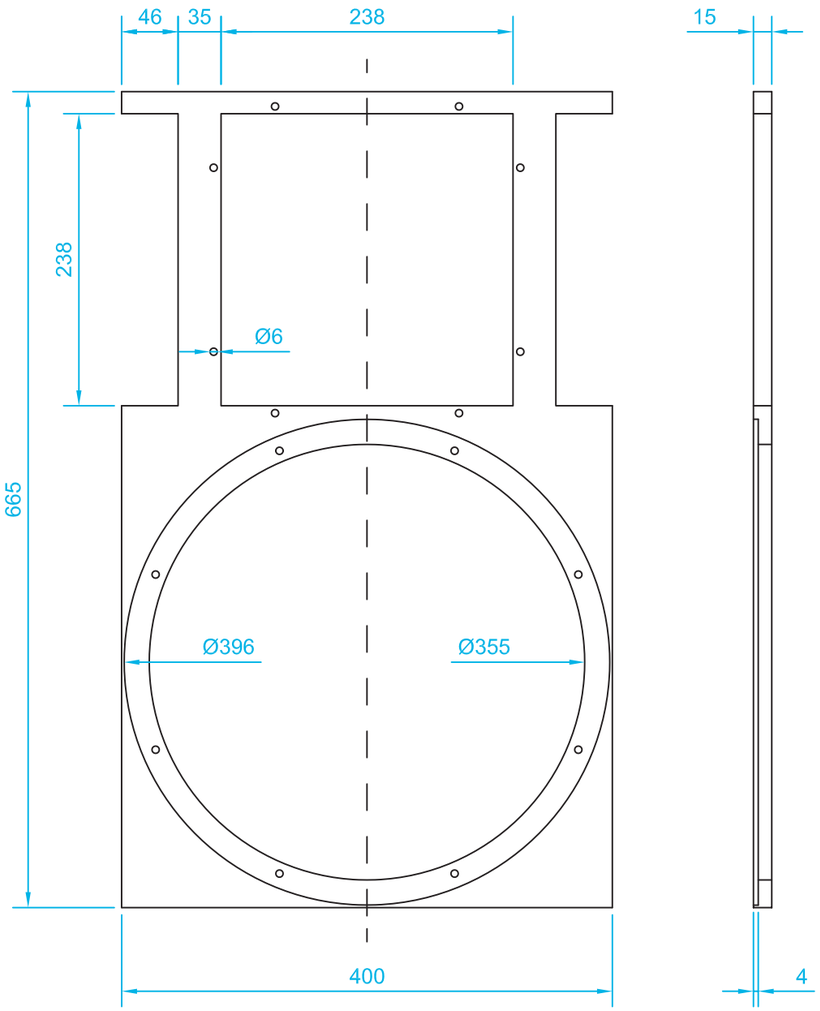


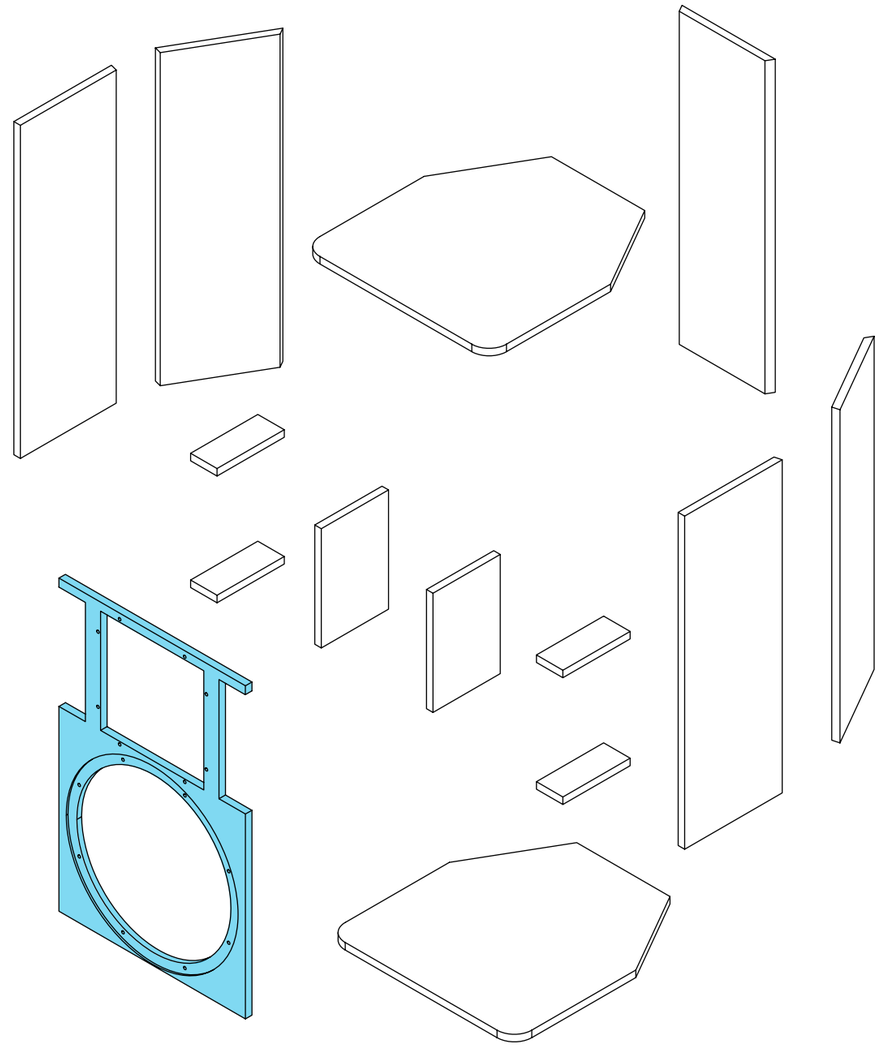


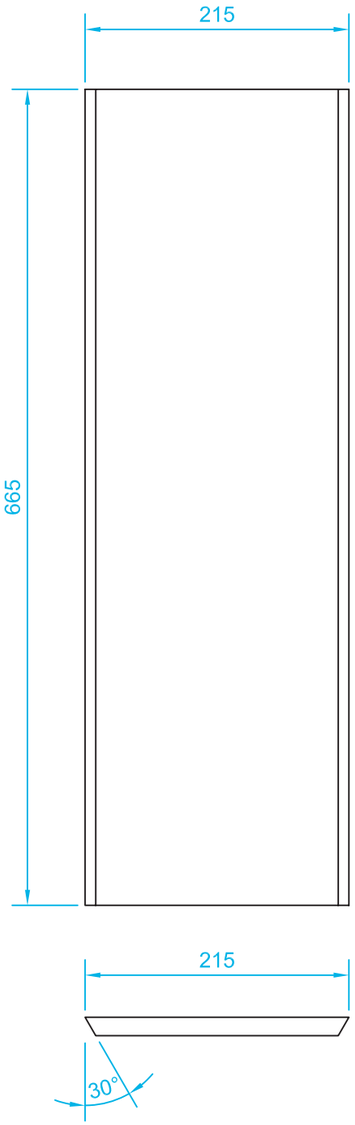

215
30°
240
R40

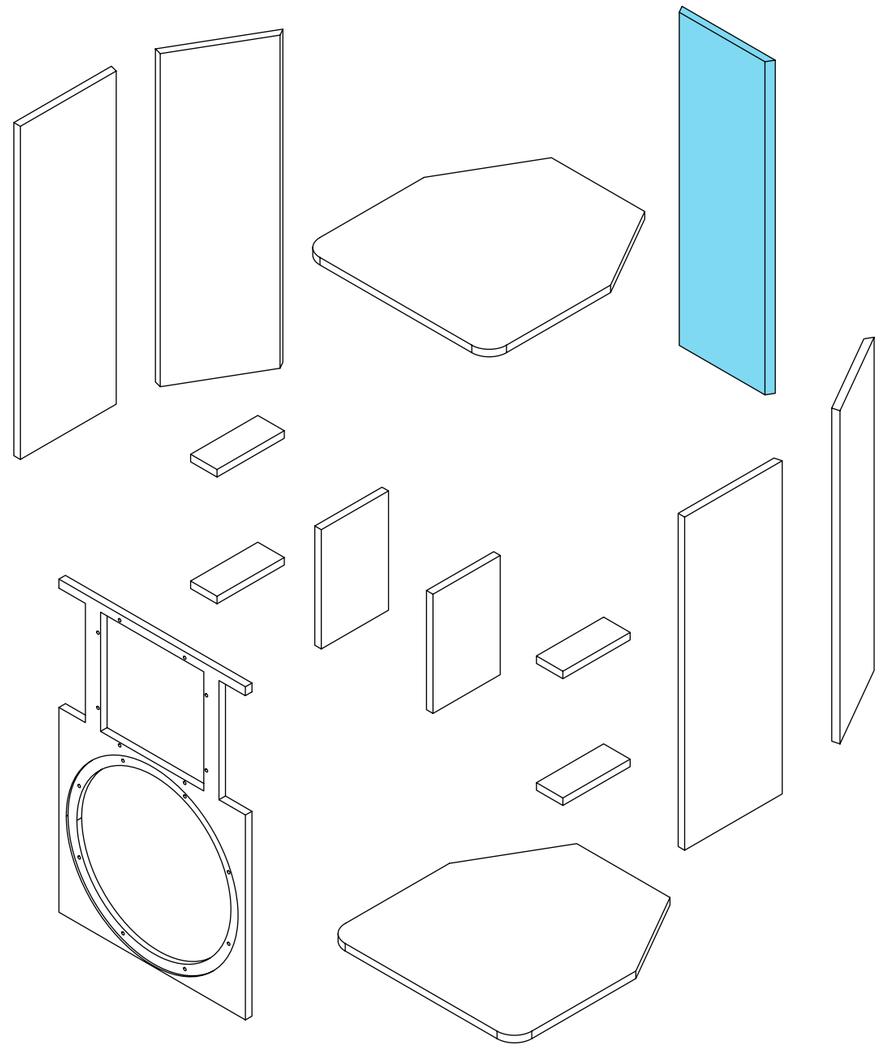
215
430
15

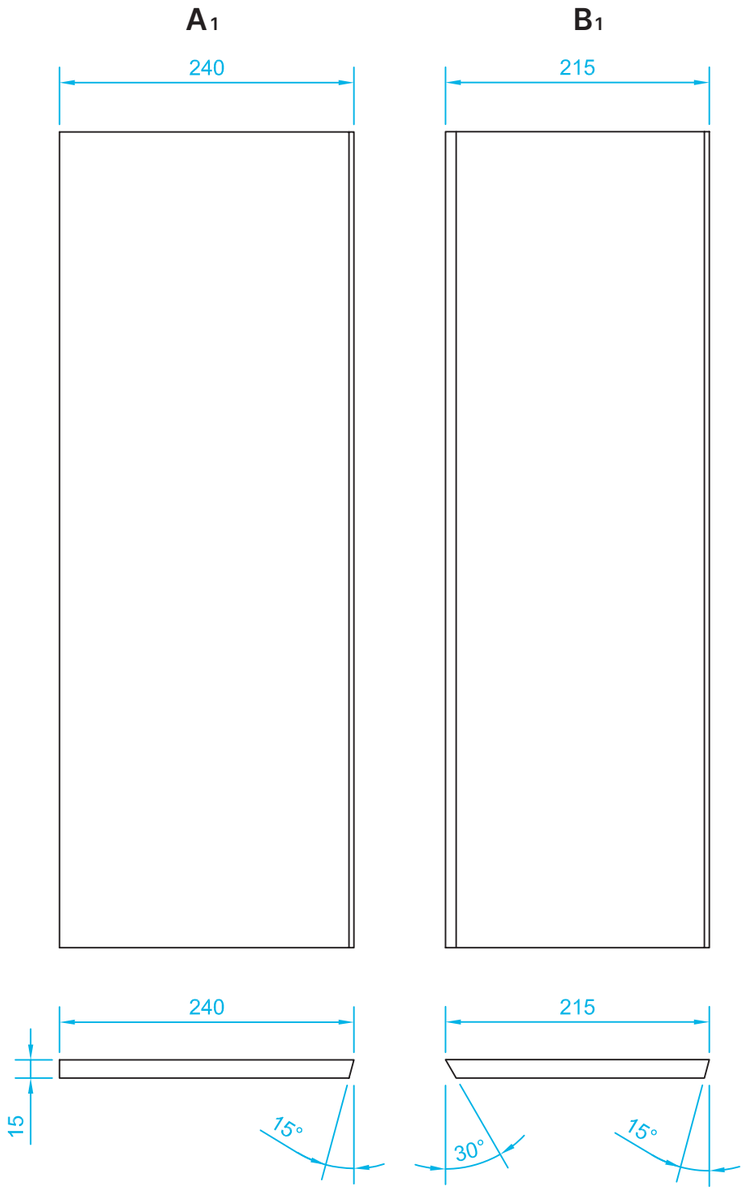



46
35
238
15
238
Ø6
665
Ø396
Ø355
400
4

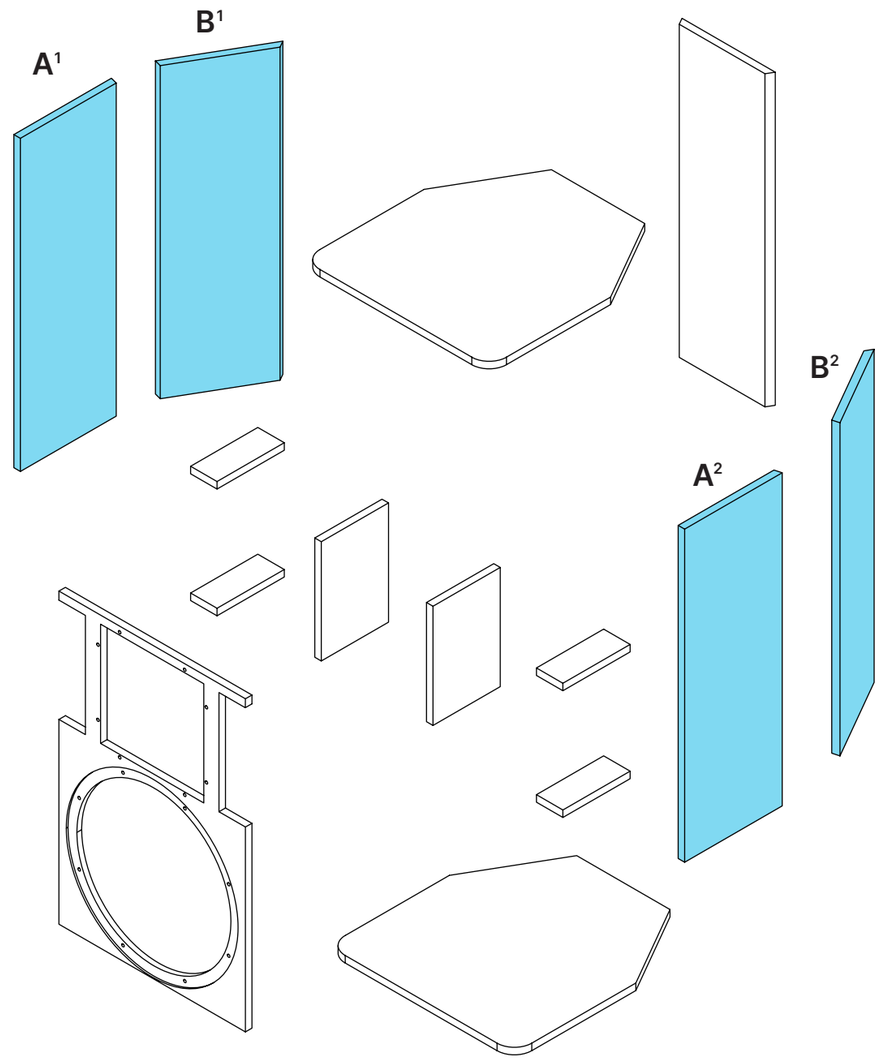


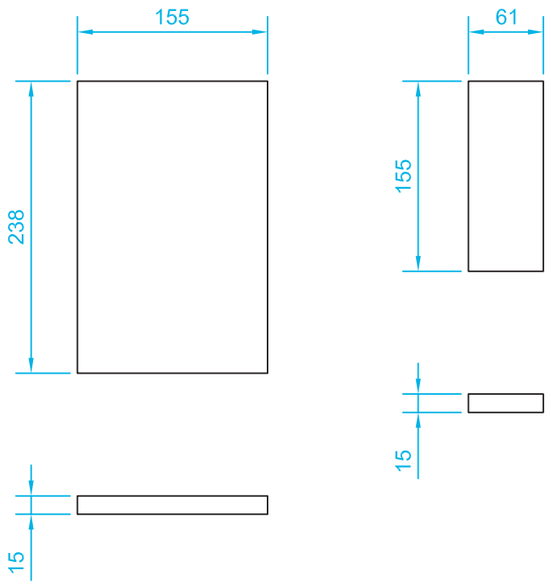

215
665
215
30°

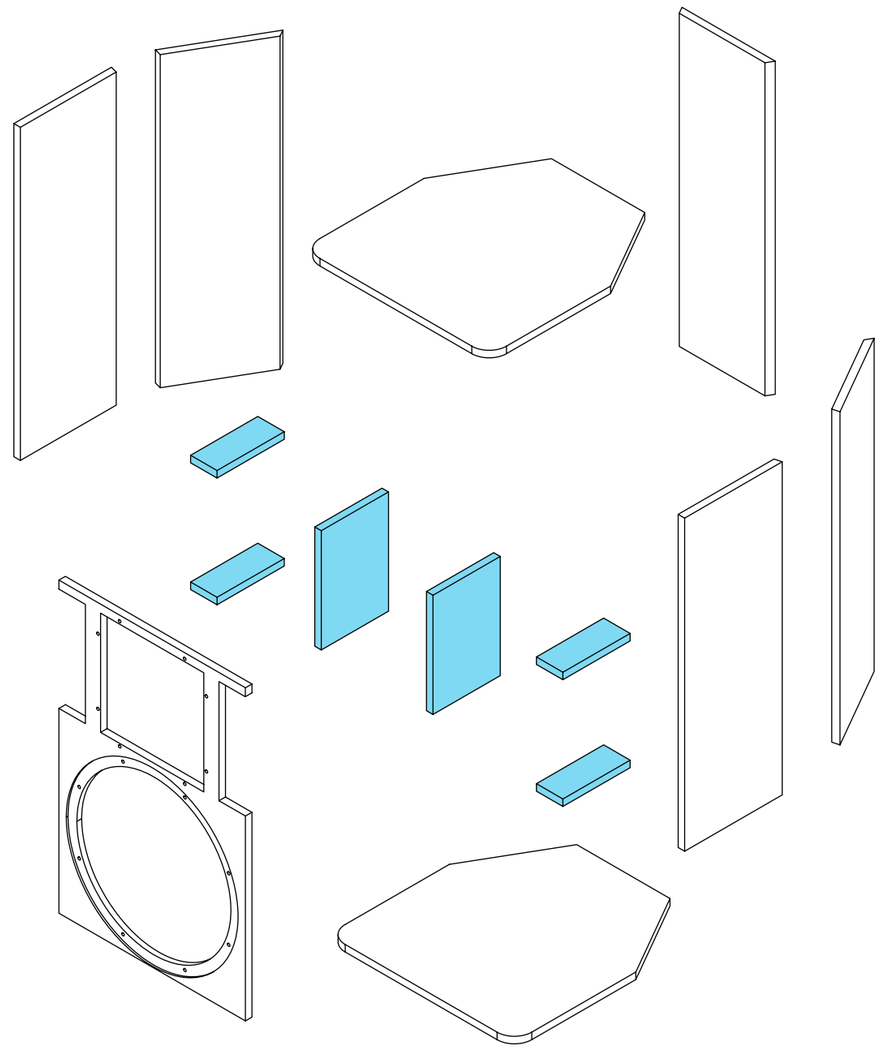




(!) Angled cuts must be mirrored when creating the opposite side.




155
61
238
155
15
15



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LET’S TALK !

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