

6NMF / 6NMF S

NMF SYSTEM SERIES

6NMF

T25-M / T25-S



ENCLOSURE RECOMMENDED DESIGN

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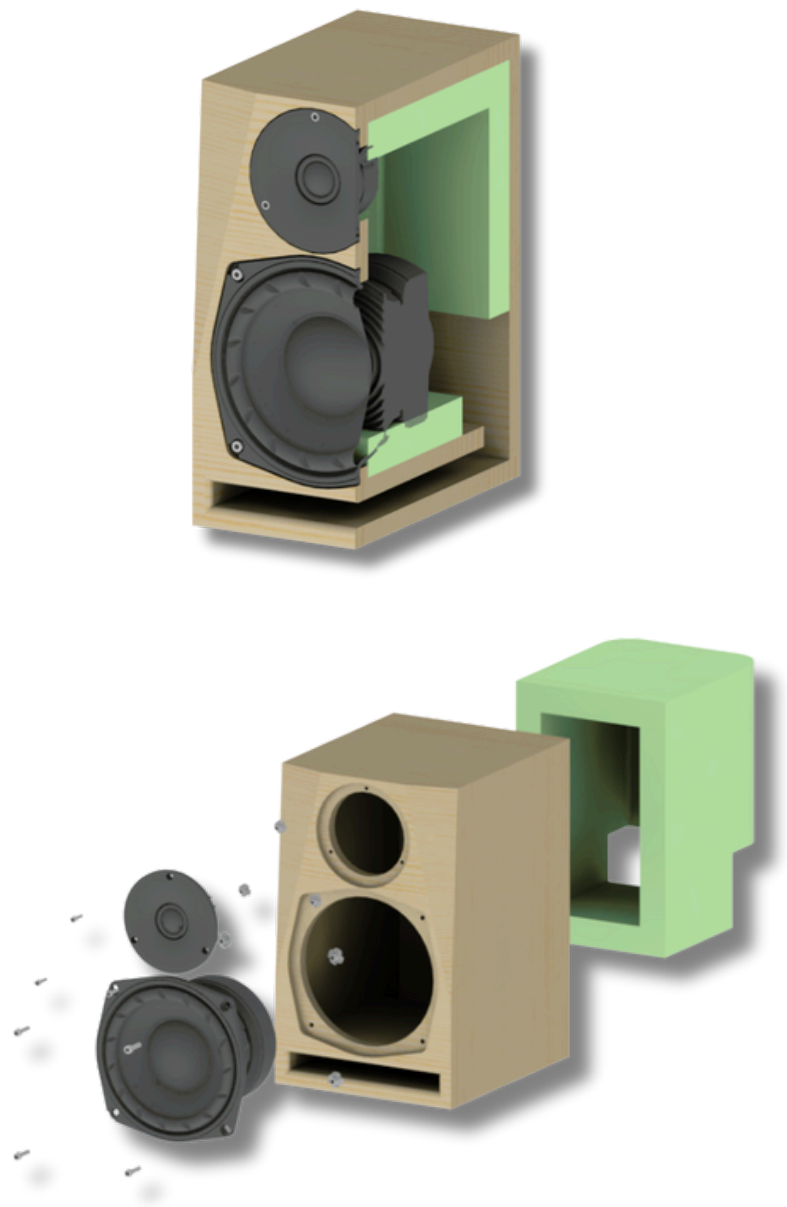


TECHNICAL SPECIFICATIONS

| | |
|-----------------------------|---|
| Frequency response (+/-3dB) | 58Hz-22KHz |
| Usable bandwidth (-10dB) | 42Hz-30KHz |
| Maximum SPL(*) | 107dB |
| Sensitivity 1W@1m | 88dB |
| HxV Coverage angle (-6dB) | 80°x80° |
| Transducers LF | 6NMF |
| Transducers HF | T-25M / T-25S |
| AES Power Handling | 200W |
| Nominal impedance | 8Ω |
| Connectors | 2xNL4 |
| Box dimensions (**) | 210 x 340 x 245 (Birch Plywood 15/9mm) |

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

(**) All dimmensions in millimeters



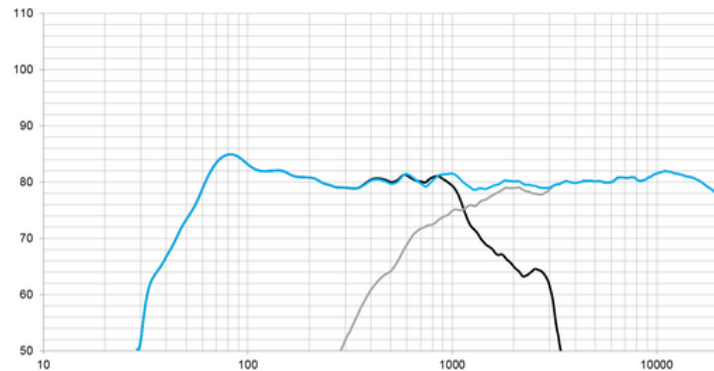
6NMFM - T25M

PRESSETS

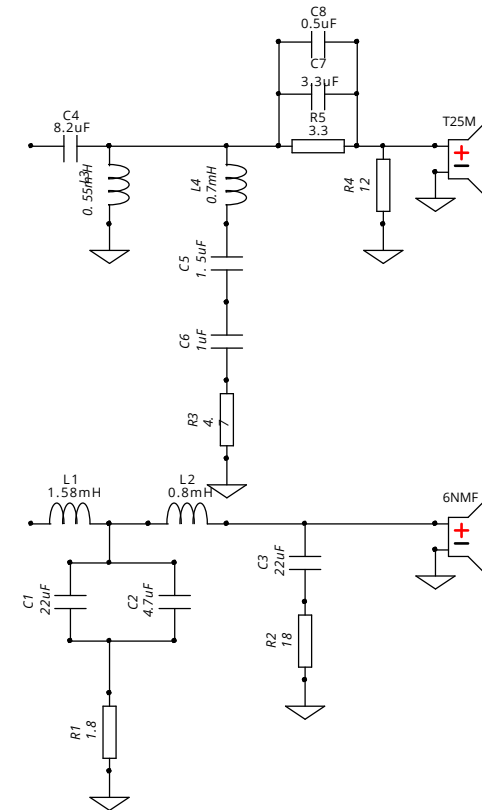
| 6NMFM | f(Hz) | Q | Gain(dB) |
|---------|-------------|-------------|--------------|
| - | - | - | - |
| LIMITER | Thres (dBu) | Attack (ms) | Release (ms) |
| PEAK | 5.3 | 16 | 256 |

* for 32dB gain amplifier

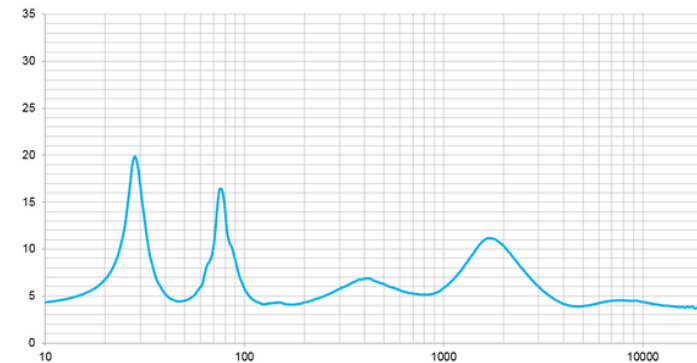
FREQUENCY RESPONSE



PASSIVE CROSSOVER DESIGN



IMPEDANCE



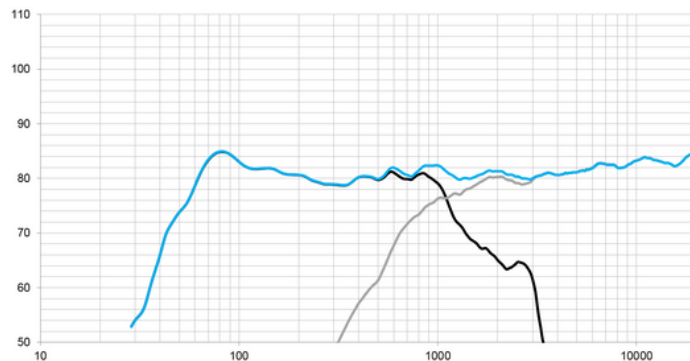
6NMFS - T25S

PRESSETS

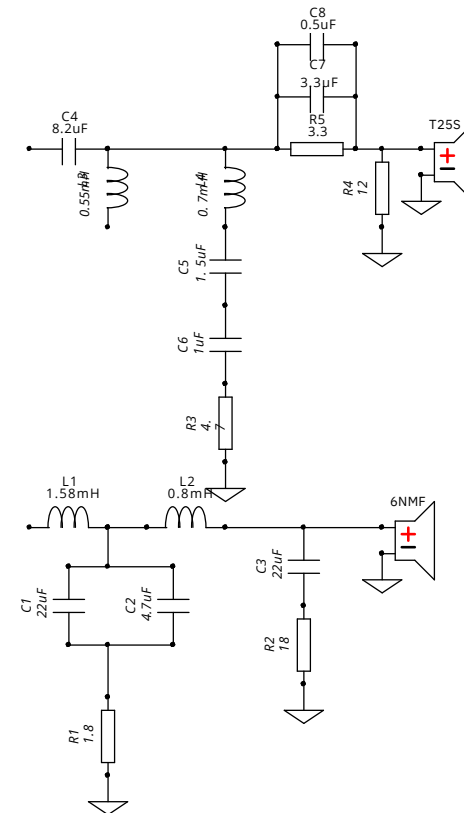
| 6NMFS | f(Hz) | Q | Gain(dB) |
|---------|-------------|-------------|--------------|
| - | - | - | - |
| LIMITER | Thres (dBu) | Attack (ms) | Release (ms) |
| PEAK | 5.3 | 16 | 256 |

* for 32dB gain amplifier

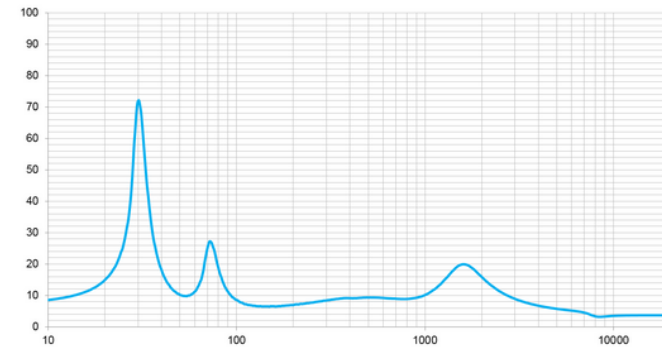
FREQUENCY RESPONSE



PASSIVE CROSSOVER DESIGN

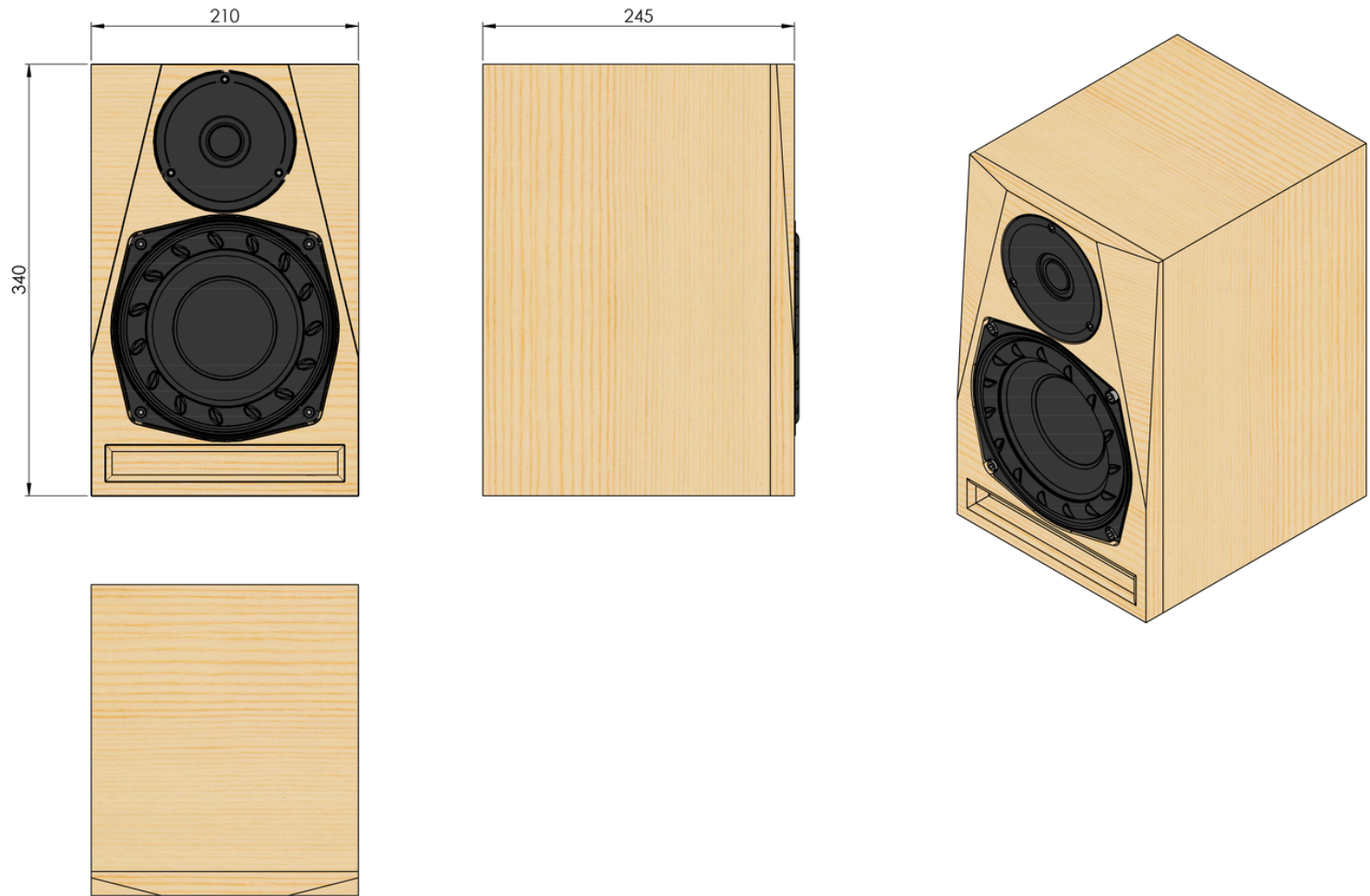


IMPEDANCE



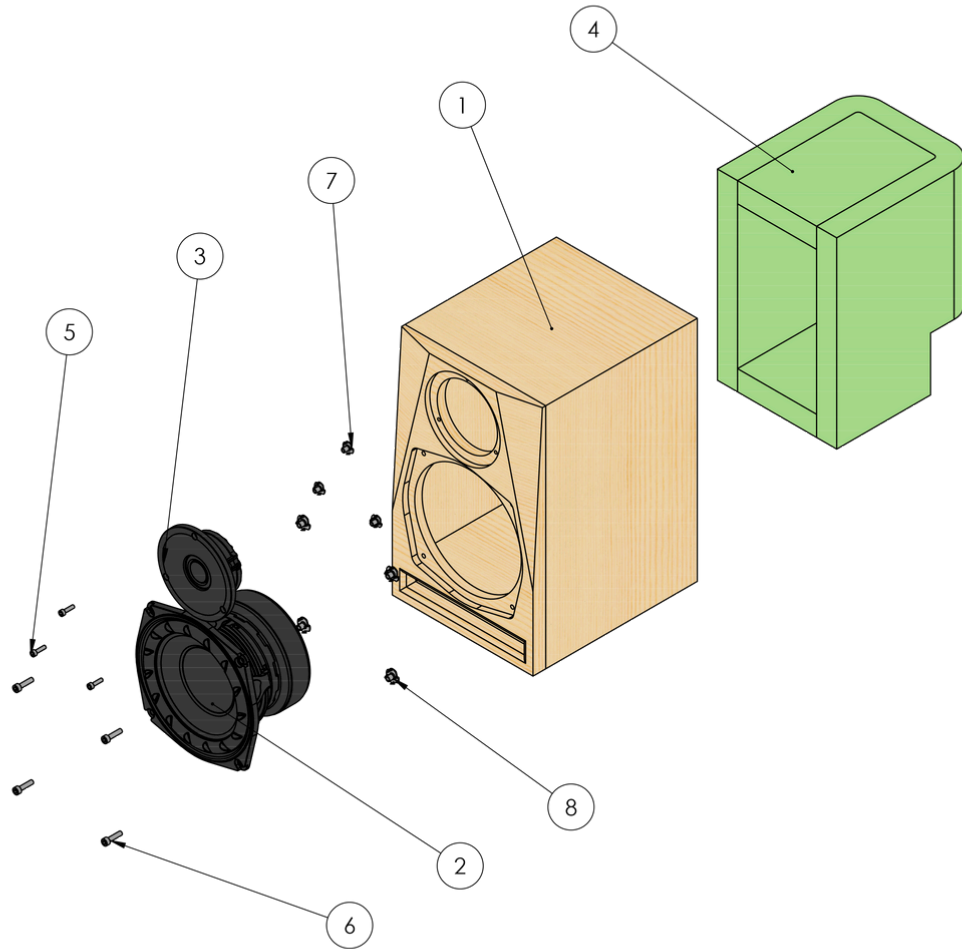


GENERAL VIEW WITH COMPONENTS





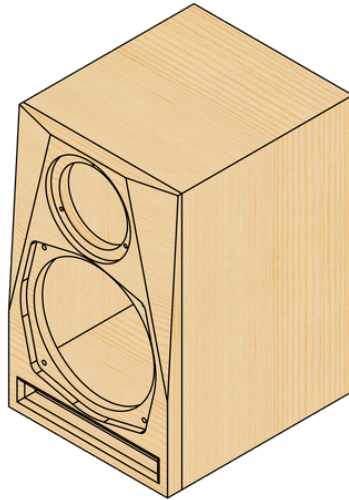
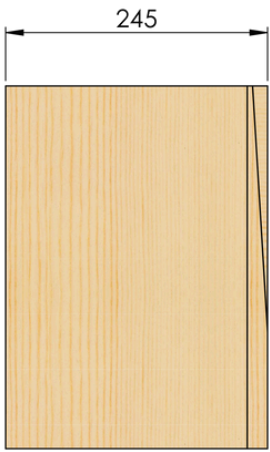
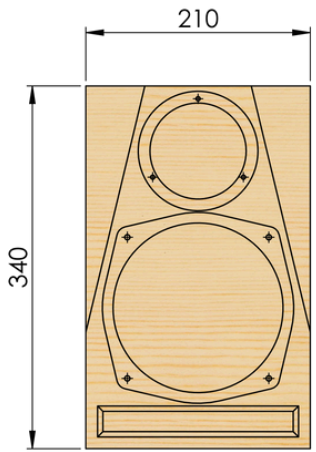
EXPLODED VIEW WITH COMPONENTS



| ELEMENT NUMBER | PIECE NUMBER | QUANTITY |
|----------------|---------------------|----------|
| 1 | NMF6 | 1 |
| 2 | 6NMFW | 1 |
| 3 | T-25 | 1 |
| 4 | DAMPING MATERIAL | 1 |
| 5 | SCREW DIN 912 M4x15 | 3 |
| 6 | SCREW DIN 912 M5x20 | 4 |
| 7 | NUT DIN1624 - M4 | 3 |
| 8 | NUT DIN1624 - M5 | 4 |

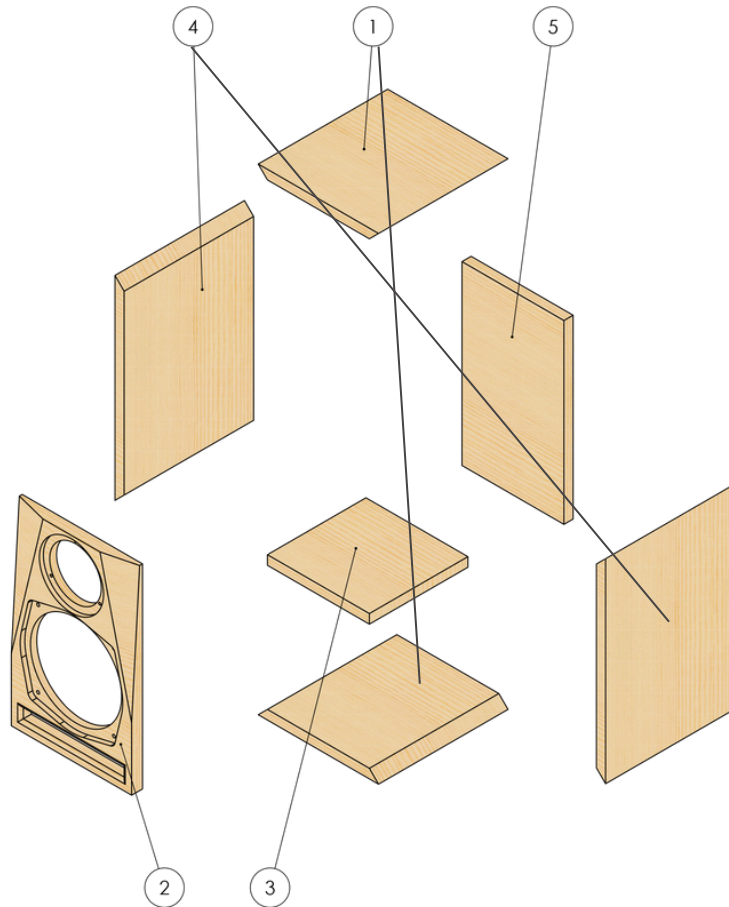
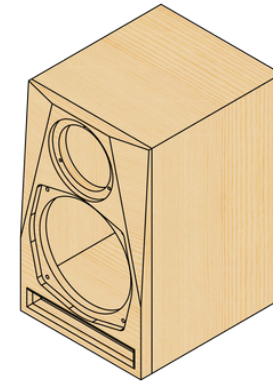


GENERAL VIEW





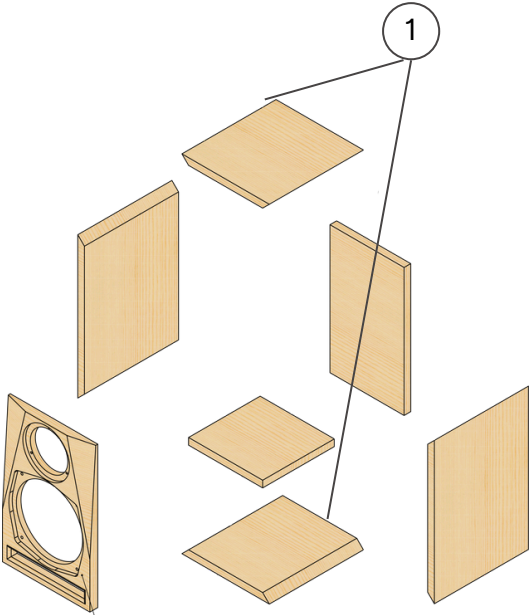
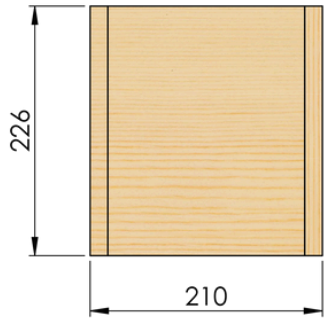
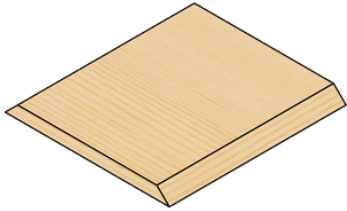
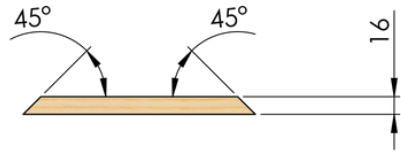
EXPLODED VIEW



| ELEMENT NUMBER | PIECE NUMBER | QUANTITY |
|----------------|--------------------|----------|
| 1 | TOP & BOTTOM PARTS | 2 |
| 2 | FRONT PANEL | 1 |
| 3 | REFLEX | 1 |
| 4 | SIDE | 2 |
| 5 | BACK PANEL | 1 |

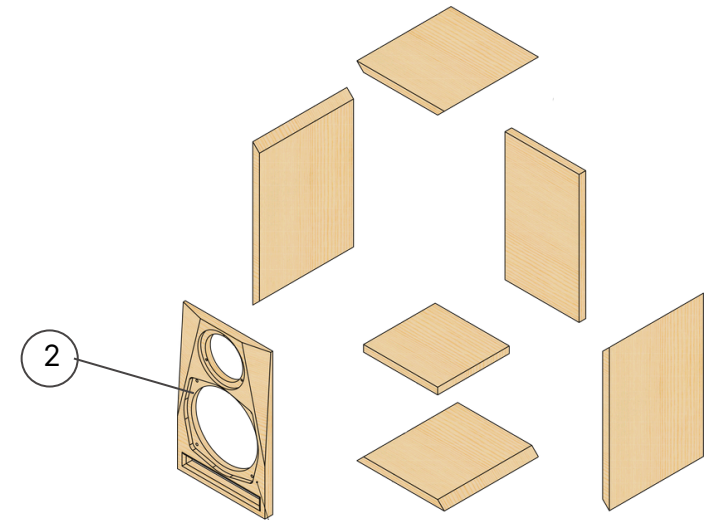
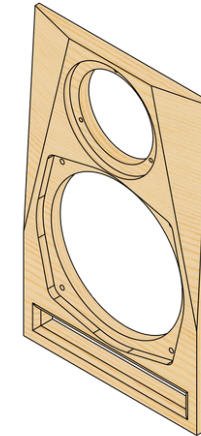
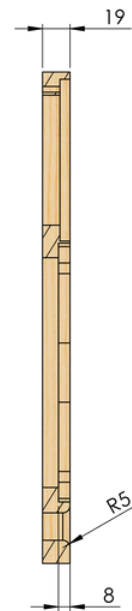
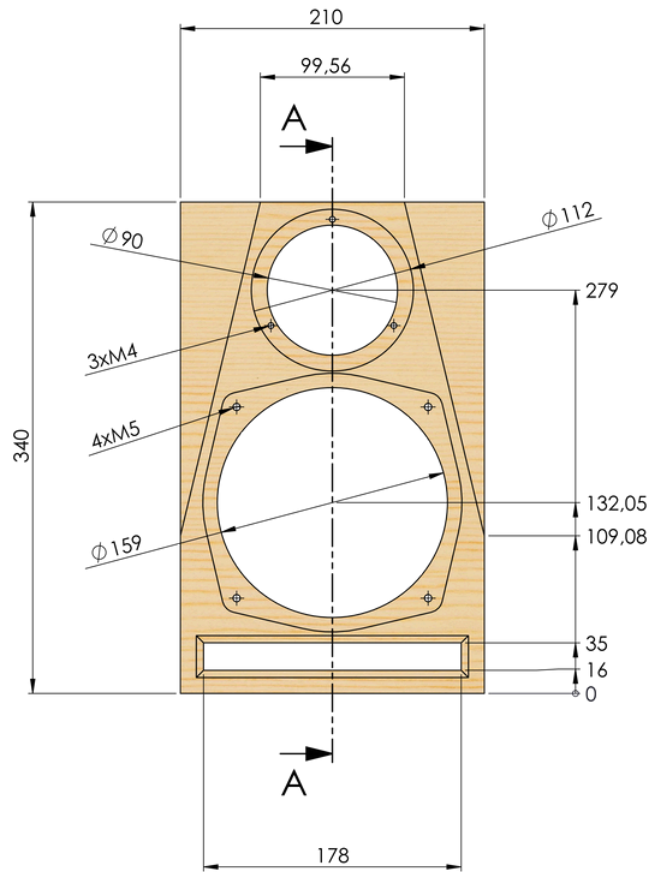


TOP & BOTTOM PARTS



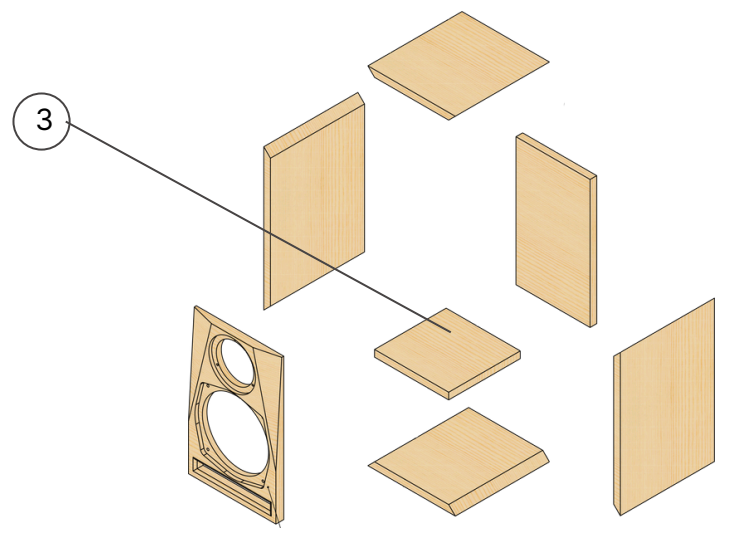
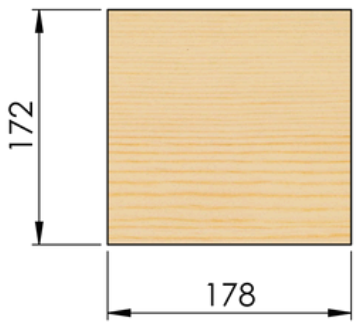
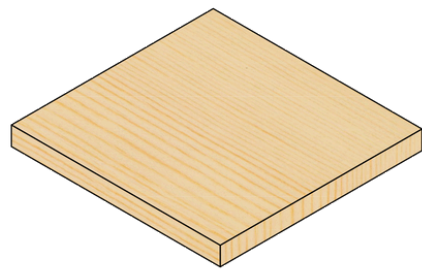
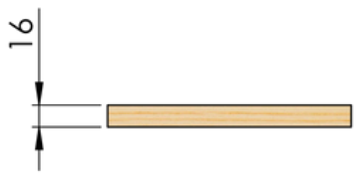


FRONT PANEL



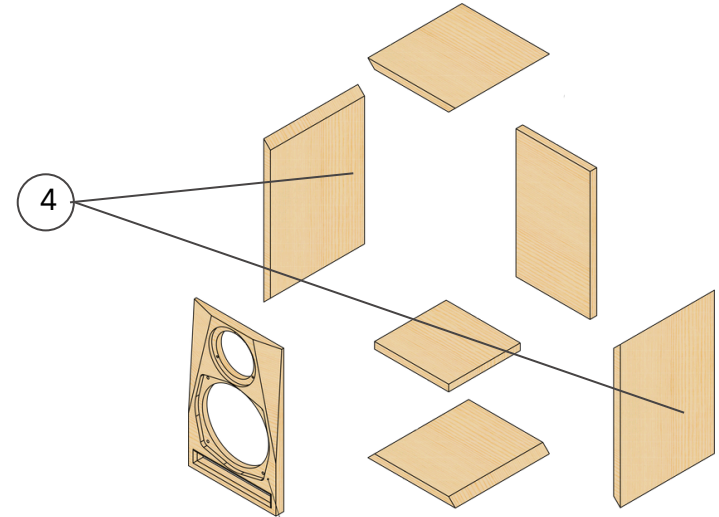
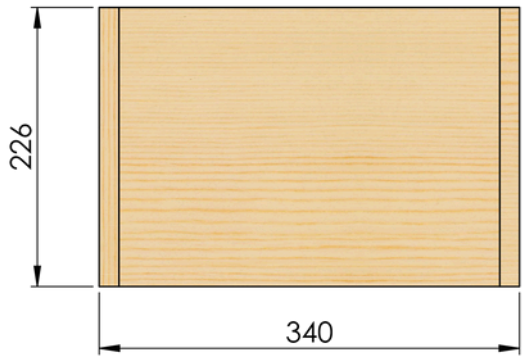
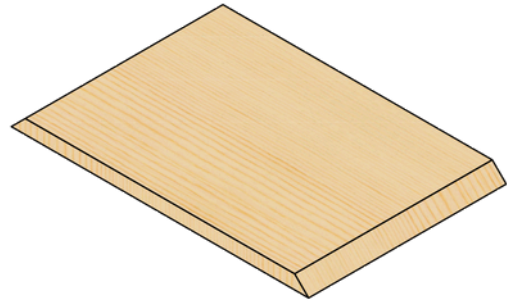
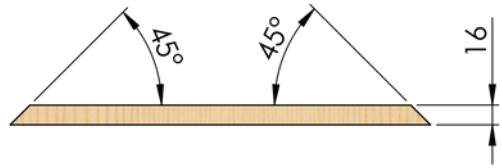


REFLEX



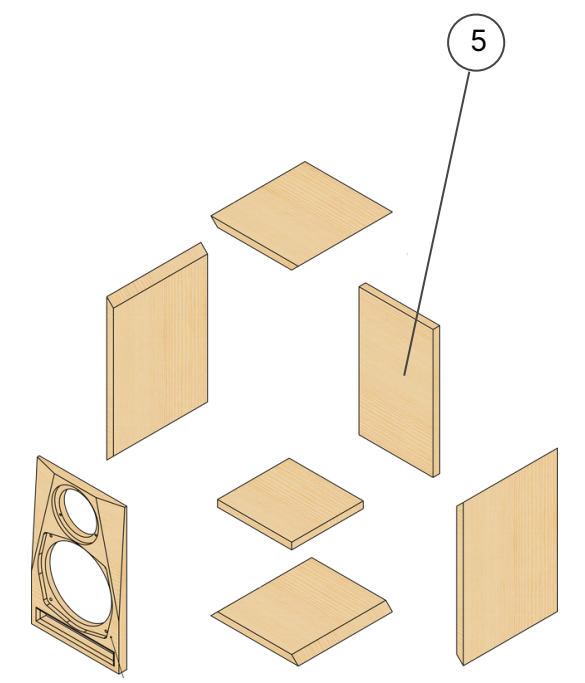
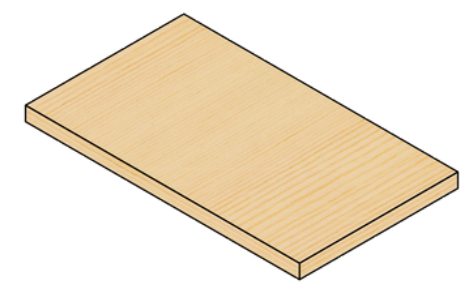
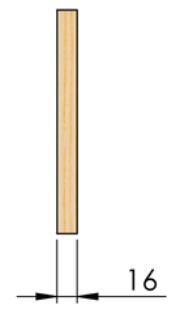
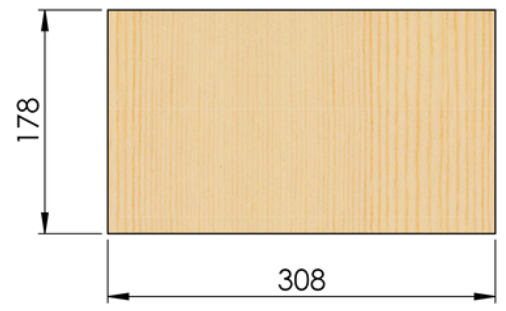


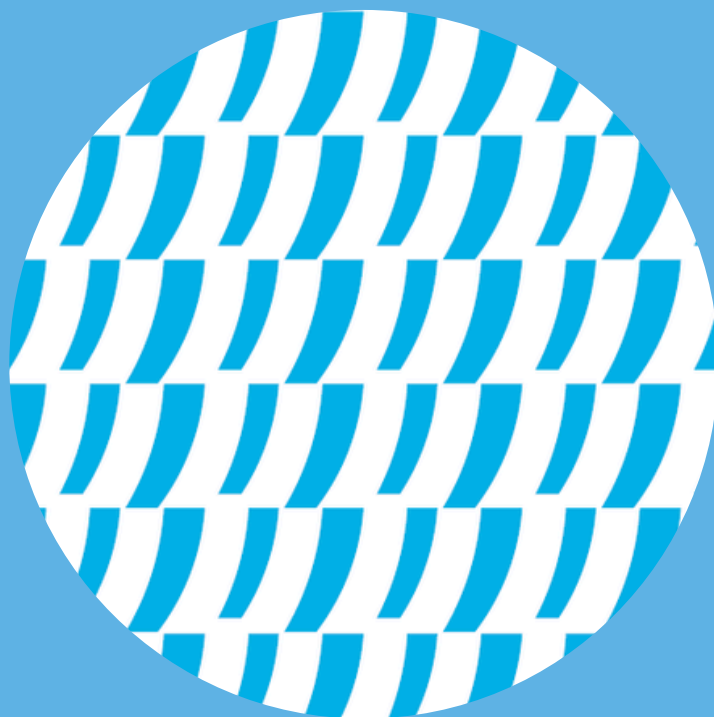
SIDE





BACK PANEL





LET'S TALK

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