o/ A wideside Classic Golden Ratio based derivative of the dMar-Ken for Mark Audio Alpair 7ms 1/ All panels 18mm except 18mm vent spacer ehich is 15mm (could be adjusted for 12mm)
2/ brace shape is only suggestive except for the detail near the vent shelf (at the bottom) -- prime purpose is to brace driver, it needs to be about 35-40% holes. (ie if you have to mount a terminal) cup in the middle, you'll want to make sure the brace allows clearance), It is intentionally just off centre.

3/ Don't forget to angle cut the back of the driver cut-out to give it breathing room 4/ All internal panels lined with ~1/2" (12mm) wool felt (preferred), 3/4" (19mm) poly-fluff batting, or 1" (25mm) fiberglass Note that it is hard to get into the box after it is sealed up 5/ make mirror image pairs

 δ / driver placement on baffle can be anywhere you want. Move the holey brace to be placed directly behind the driver



Classic Golden Ratio dMar-Ken7ms ov84 sheet cgrd7ms-18w | plan (18mm) o1-november-2021 | designed & drawn by dld © 2011-2021 planet_10 enterprises limited free for non-commercial use only

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Notes:



CGR deciOnken suggested cut ov82 sheet 4 | cut plan 18mm o1-november-2021 designed & drawn by dld © 2009-2021 planet_10 enterprises limited for licenced use only

Notes:

o/ 18mmm material (vent spacer is 15mm, alternate material suggested -- solid or MDF OK) 1/5mm kerf & trim allowance 2/ from top to bottom: driver on the smallest side (nominal top), the narrow side (nominal side) and wide baffle variation



