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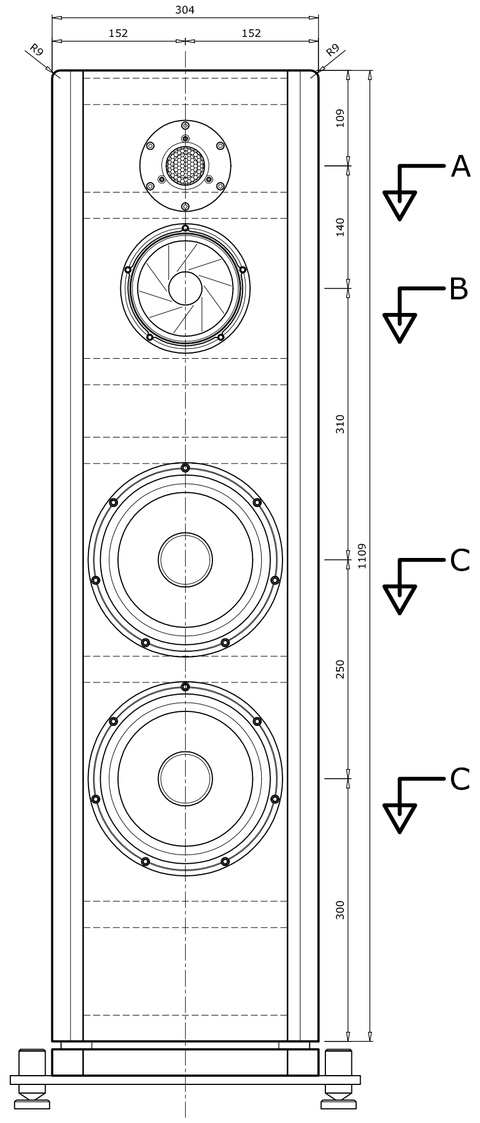
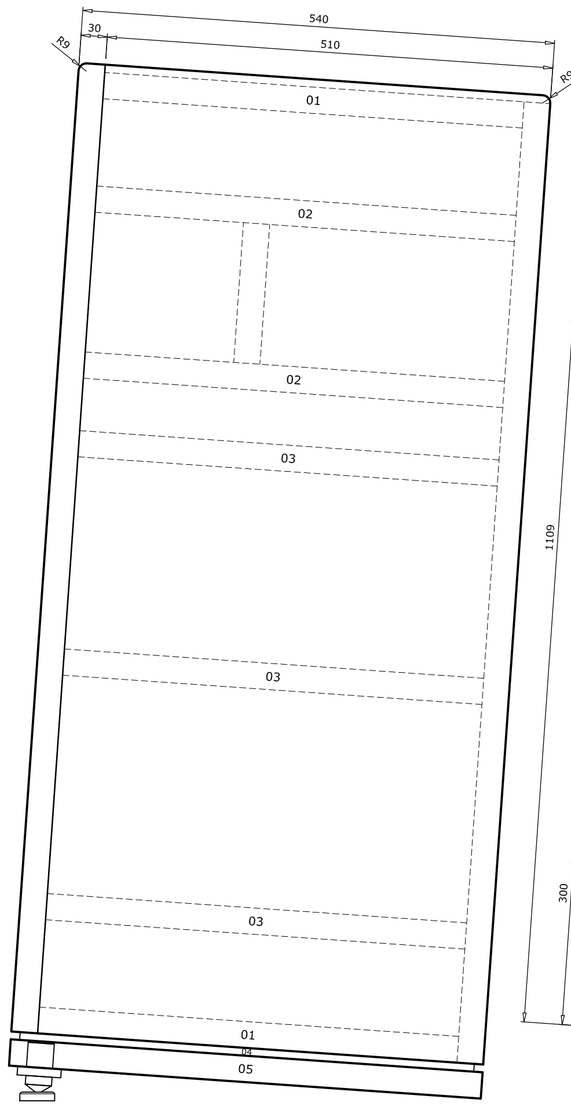
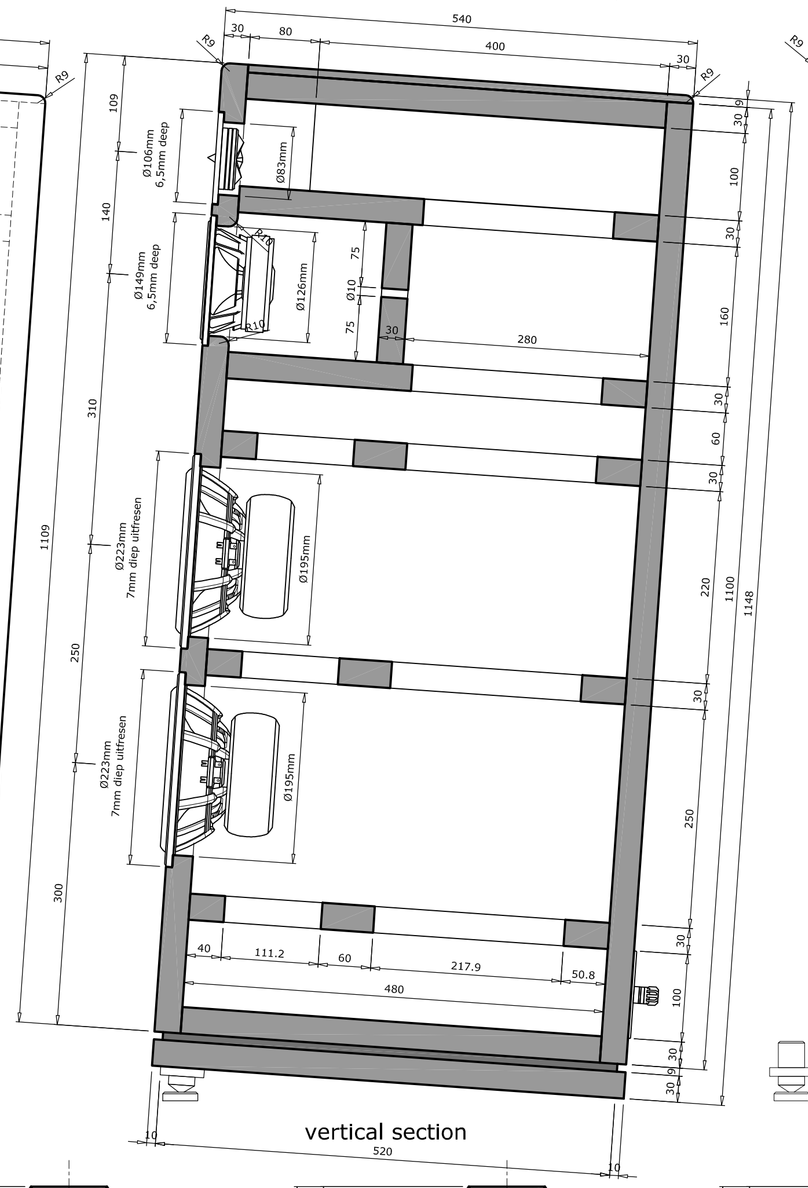


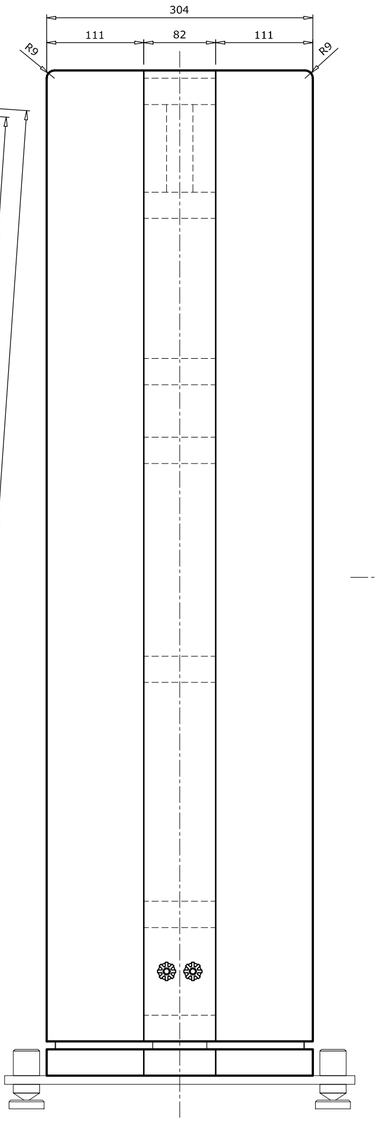
front view (straight)



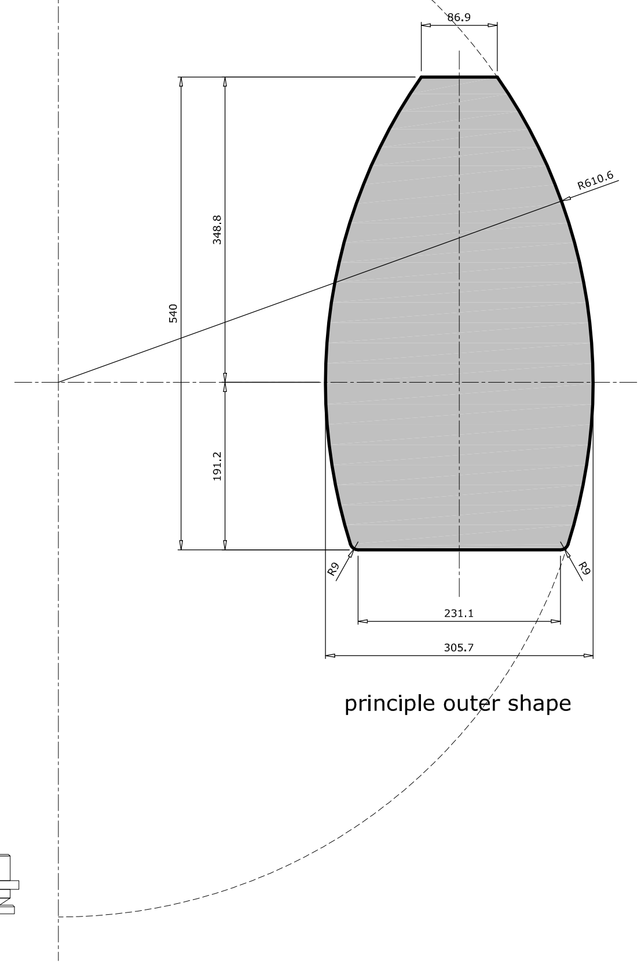
side view



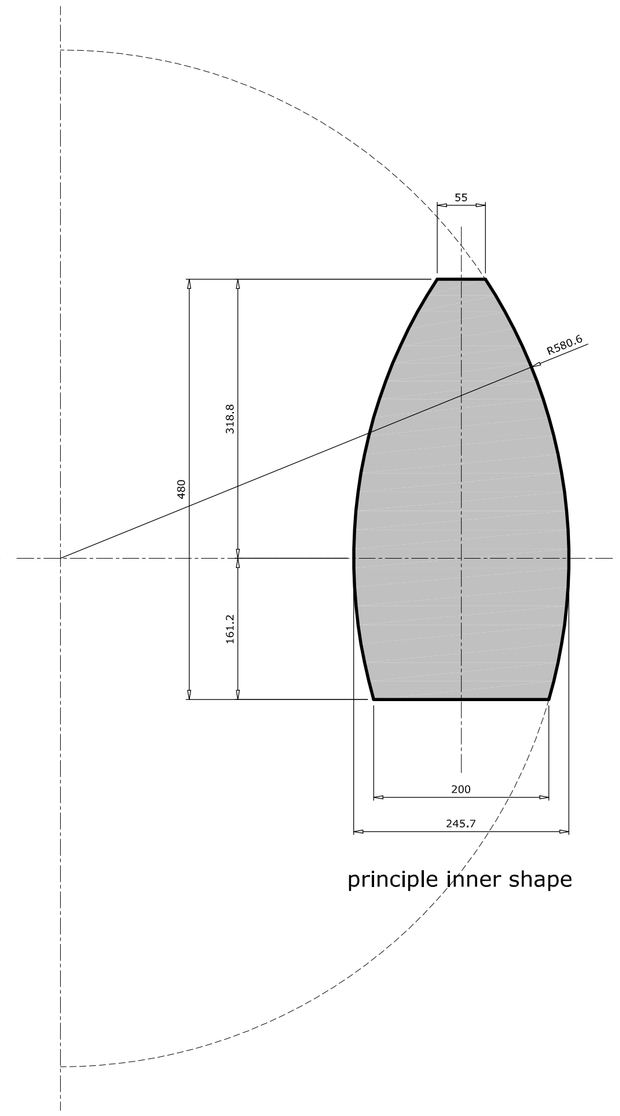
vertical section



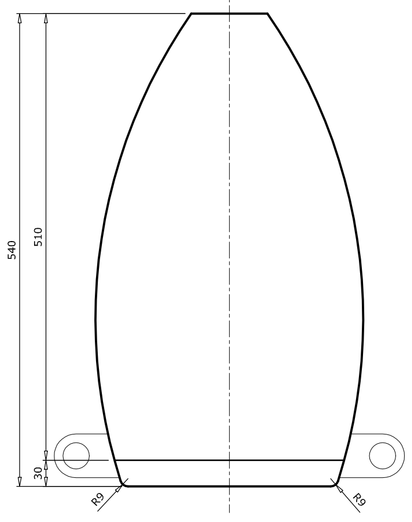
rear view (straight)



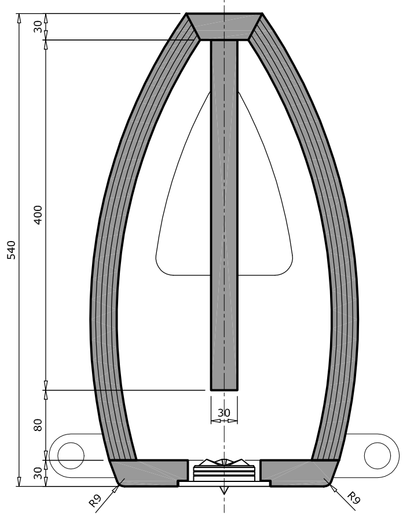
principle outer shape



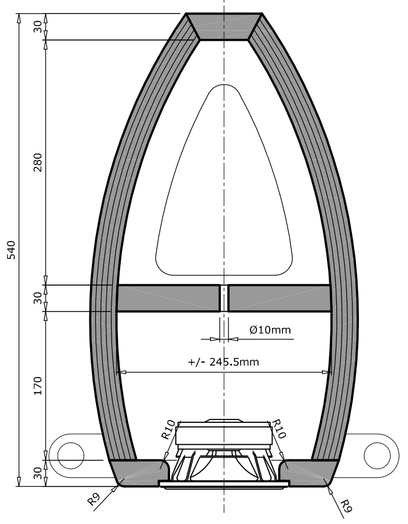
principle inner shape



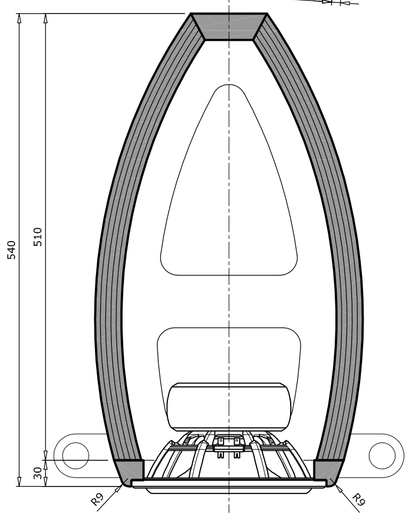
top view



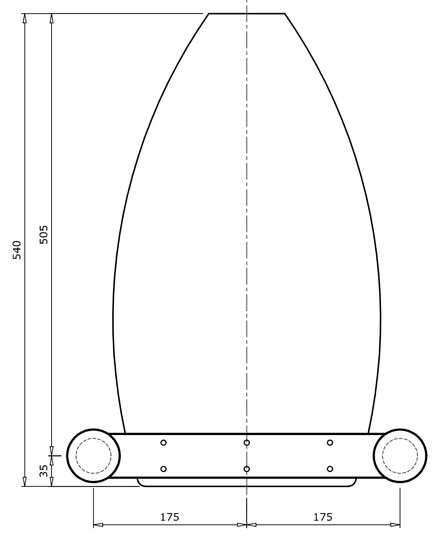
horizontal section A



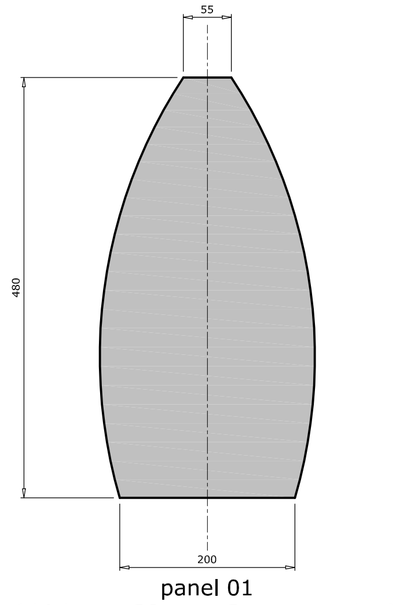
horizontal section B



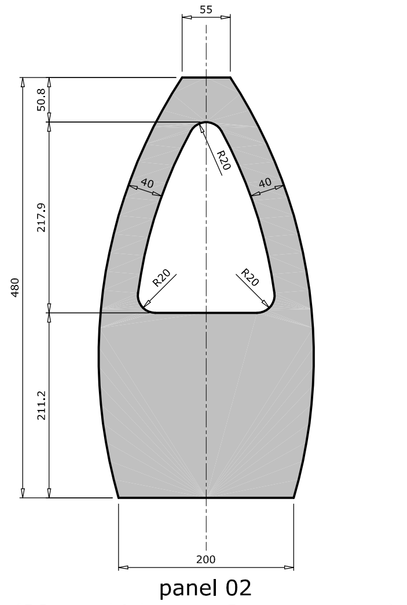
horizontal section C



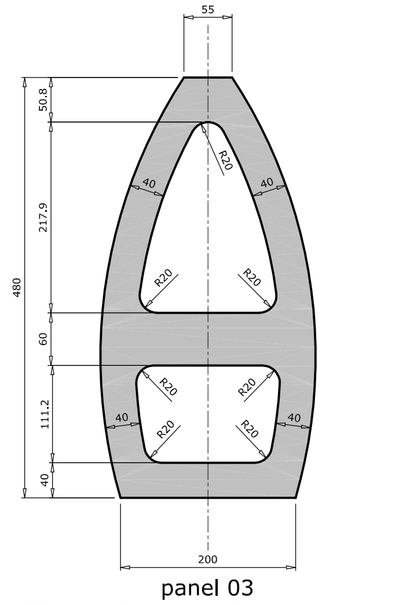
bottom view



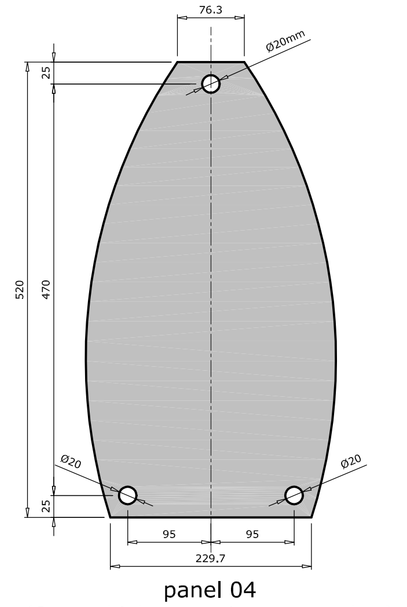
panel 01
(thickness 30mm - 2x per speaker)



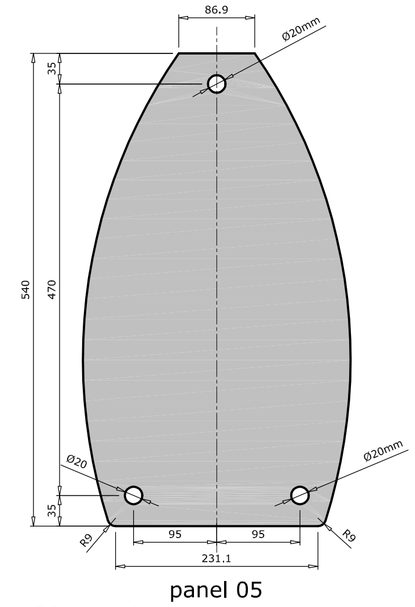
panel 02
(30mm thickness - 2x per speaker)



panel 03
(30mm thickness - 3x per speaker)



panel 04
(9mm thickness - 1x per speaker)



panel 05
(30mm thickness - 1x per speaker)

cabinet material: 30mm waterproof mdf / 30mm laminated sides
netto closed volume midrange: 6 litres closed / Qtc = 0,70 / fc = 80Hz
netto closed volume woofers: 70 litres / Qtc = 0,58 / fc = 45Hz

range: 38Hz - 40.000Hz (-3dB)
efficiency: 89dB / 2,83V
nominal impedance: 4 ohms

tweeter: Scanspeak R3004 / 6620 Illuminator Ring Radiator
midrange: Scanspeak 15M / 4531K00 Revelator paper cone
woofers: Scanspeak 22W / 8857T00 Revelator aluminium cone

dampingmaterial: Intertechnik Damping 10
Intertechnik Damping 30
Intertechnik Sonofil-S
internal wiring: Jantzen Audio 6N solid Core
Jantzen Audio 5N 2x 2,5mm2

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Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference	
opdrachtgever Humble Homemade Hifi		datum 01-03-2014	bestandsnaam Speranza_04.dwg	gewijzigd 1	gewijzigd 2
Speranza			Humble Homemade Hifi		
			schaal 1:5	formaat A1	blad 04