12.75

11.25

CHAMBER

72.75 71.25

Panels are 72" tall
Bottom is speaker base, 1.5" so not included
in chamber size.

Top is 0.75", so chamber is 71.25" tall.

Back is 11.25" wide
Side panels are proud of side, so chamber
is 11.25" wide

Side panels are 5.75, so chamber depth
is 5.75 minus 0.75 or 5.00

Braces are 0.75" with 2 x 4" holes,
rounded both sides, each

Chamber area is 11.25 x 5 or 56.25 square inches

Volume of a brace is [56.25 x 0.75] - [pi x 4 x 2]
= 17.05 cubic inches

Brace top and bottom, center of panel
to 1st brace using a 1" dowel rod = 3.25 cubic inches for both

TOP VIEW OF PANEL WITH CHAMBER ON REAR

12.75

11.25

5.75 5.00

24.00