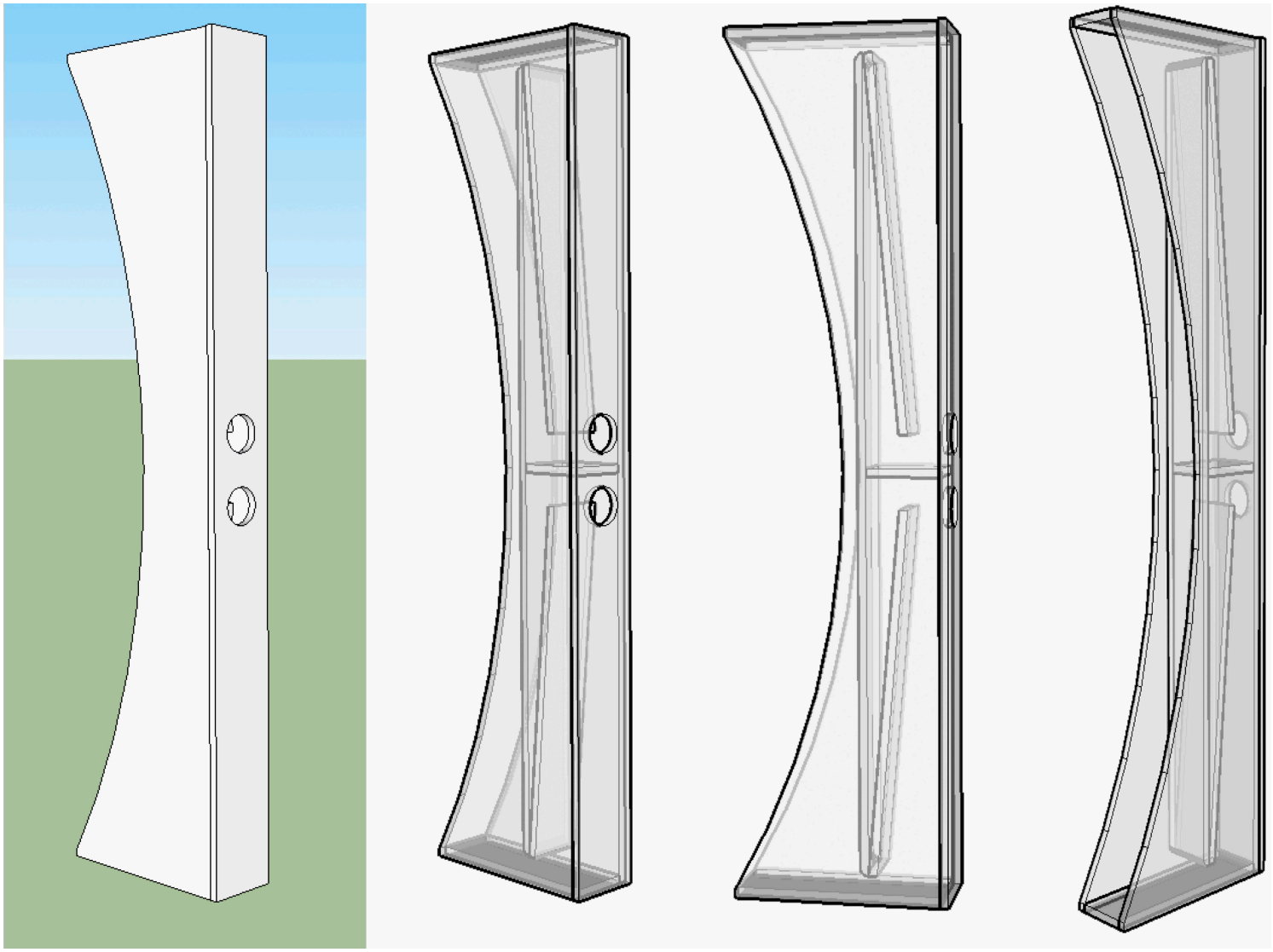
Twin Frugel-Horn Lite

04-july-2018 | © 2010-2018 Frugal-Horn.com



A double driver Twin version of the Frugel-Horn Lite.

Currently vetted drivers: Fostex FF85wk, Mark Audio Alpair 5.2, Fountek FR88ex, FR89ex, FE85, Vifa TC9FD, AuraSound NS3, most 3" TB units *(some with the huge motors may have some clearance issues)*, Mark Audio Alpair 6.2 M & P *(may require a supraBaffle to fit big bezel),* ScanSpeak 10F

Twin Frugel-Horn Lite ov82
sheet TFHL-0 – 15mm Plan

for FF85wk
designed by S Lindgren | drawn by dld
04-July-2018
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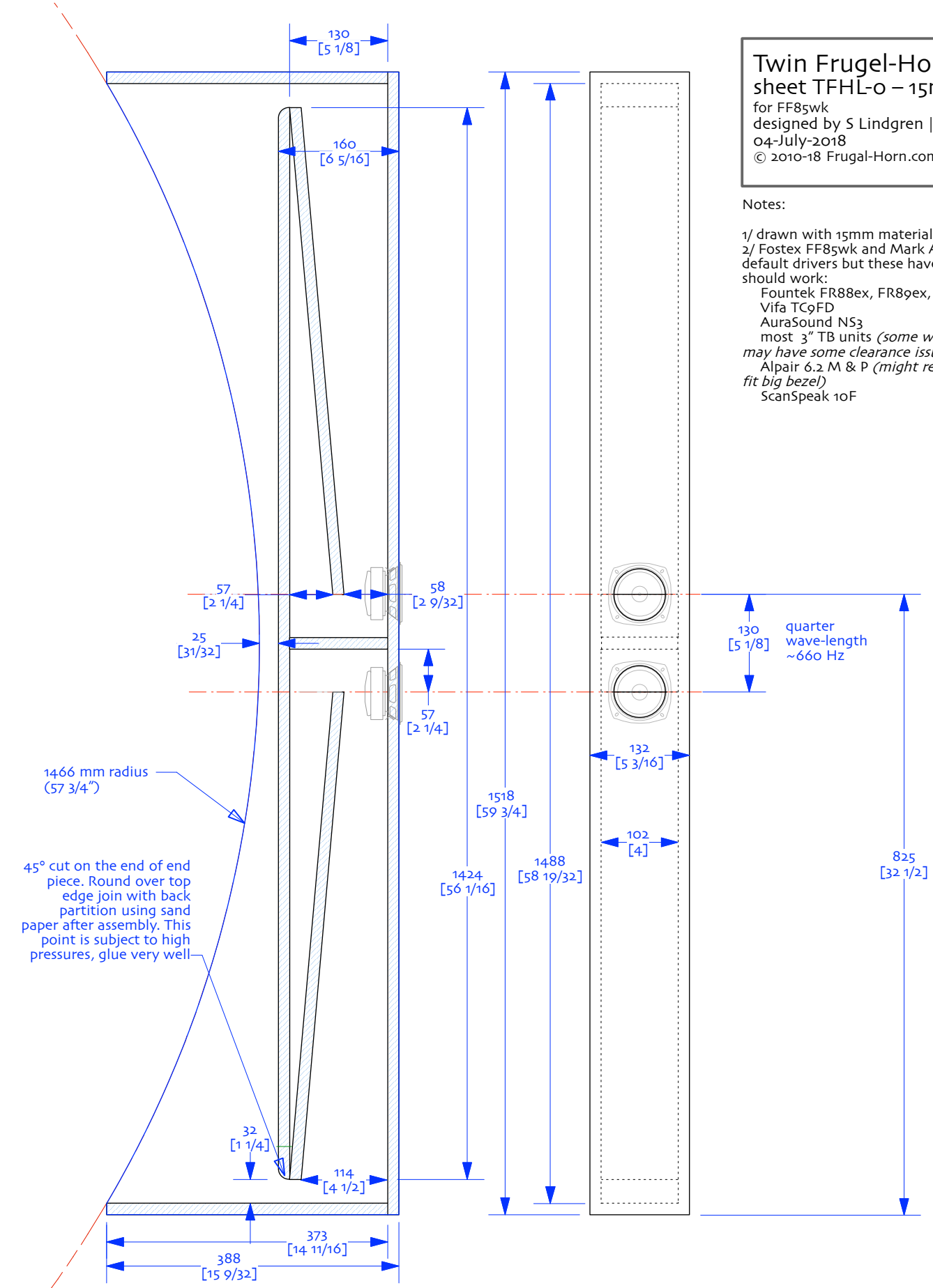
Notes:

1/ drawn with 15mm material
2/ Fostex FF85wk and Mark Audio Alpair 5.2 are the default drivers but these have been checked & should work:
Fountek FR88ex, FR89ex, FE85
Vifa TC9FD
AuraSound NS3
most 3" TB units *(some with the huge motors may have some clearance issues)*
Alpair 6.2 M & P *(might require a supraBaffle to fit big bezel)*
ScanSpeak 10F



Note that this one really does need to be boundary loaded for best performance & to linearise the response. This is not going to be a speaker for lots of bass or high SPLs.

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Sheet C-3 – 4x8 12mm cut sheet

drawn by dld / 04-july-2018

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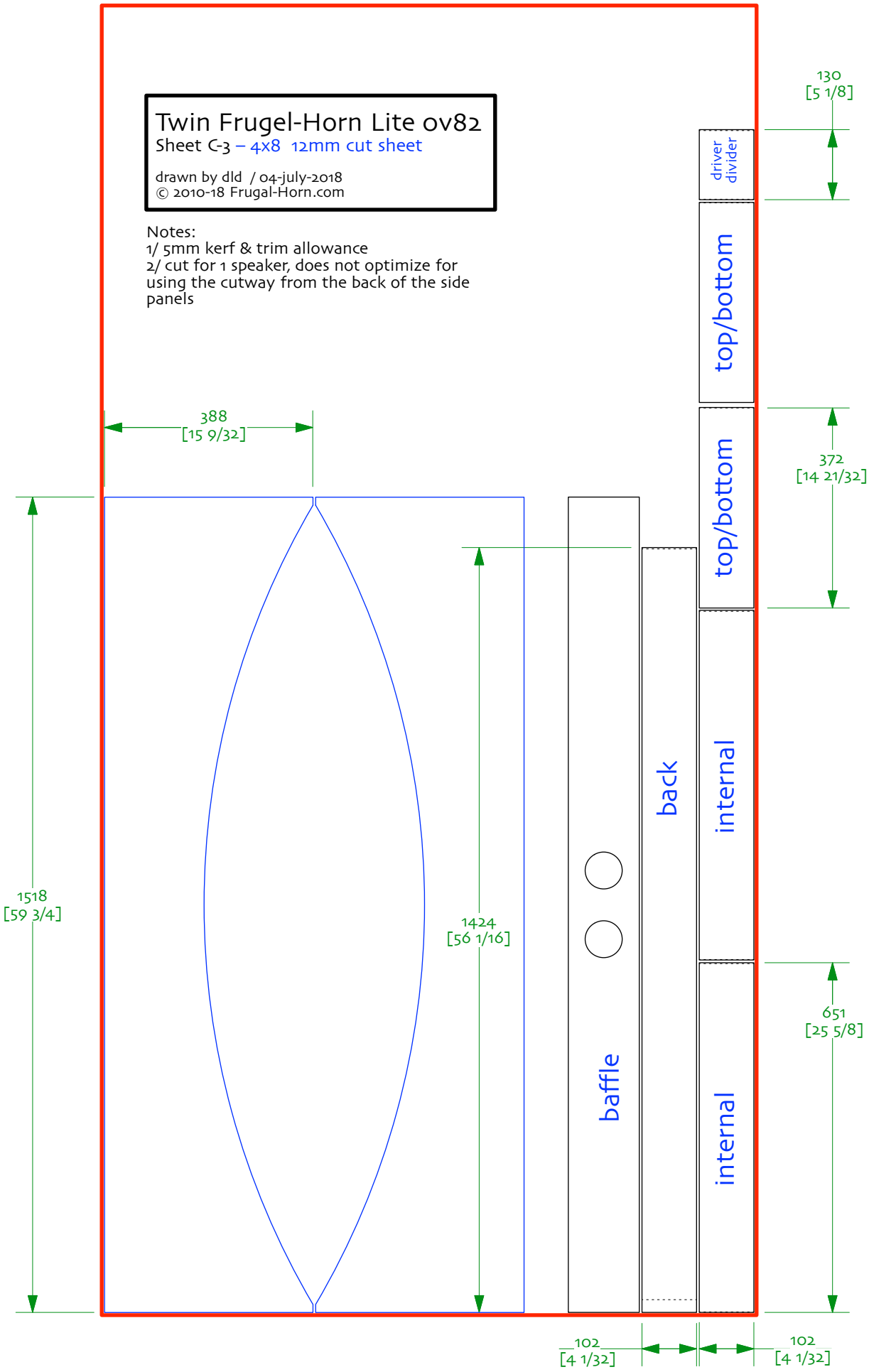
Notes:
1/ 5mm kerf & trim allowance
2/ cut for 1 speaker, does not optimize for using the cutway from the back of the side panels