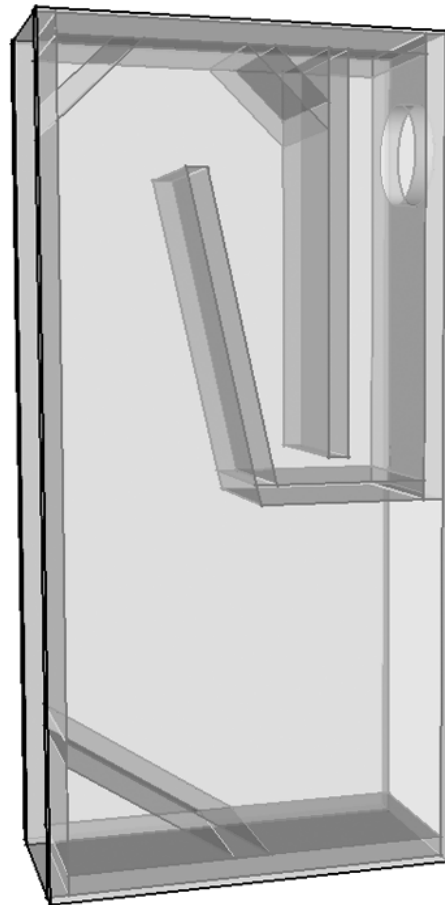
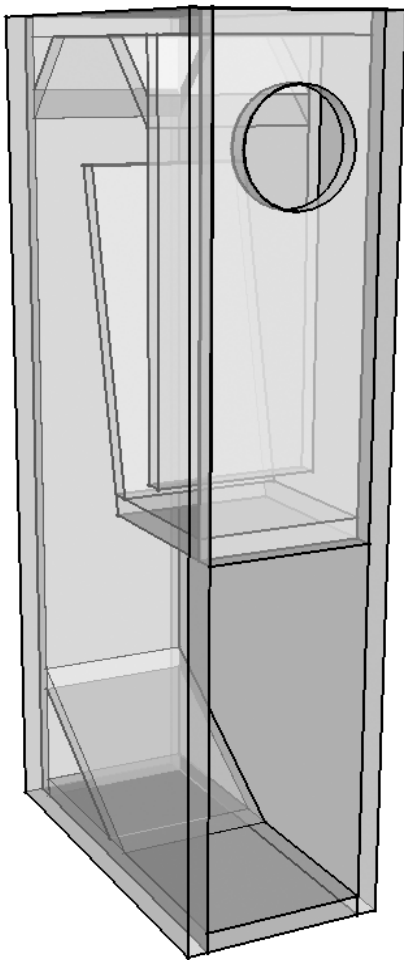


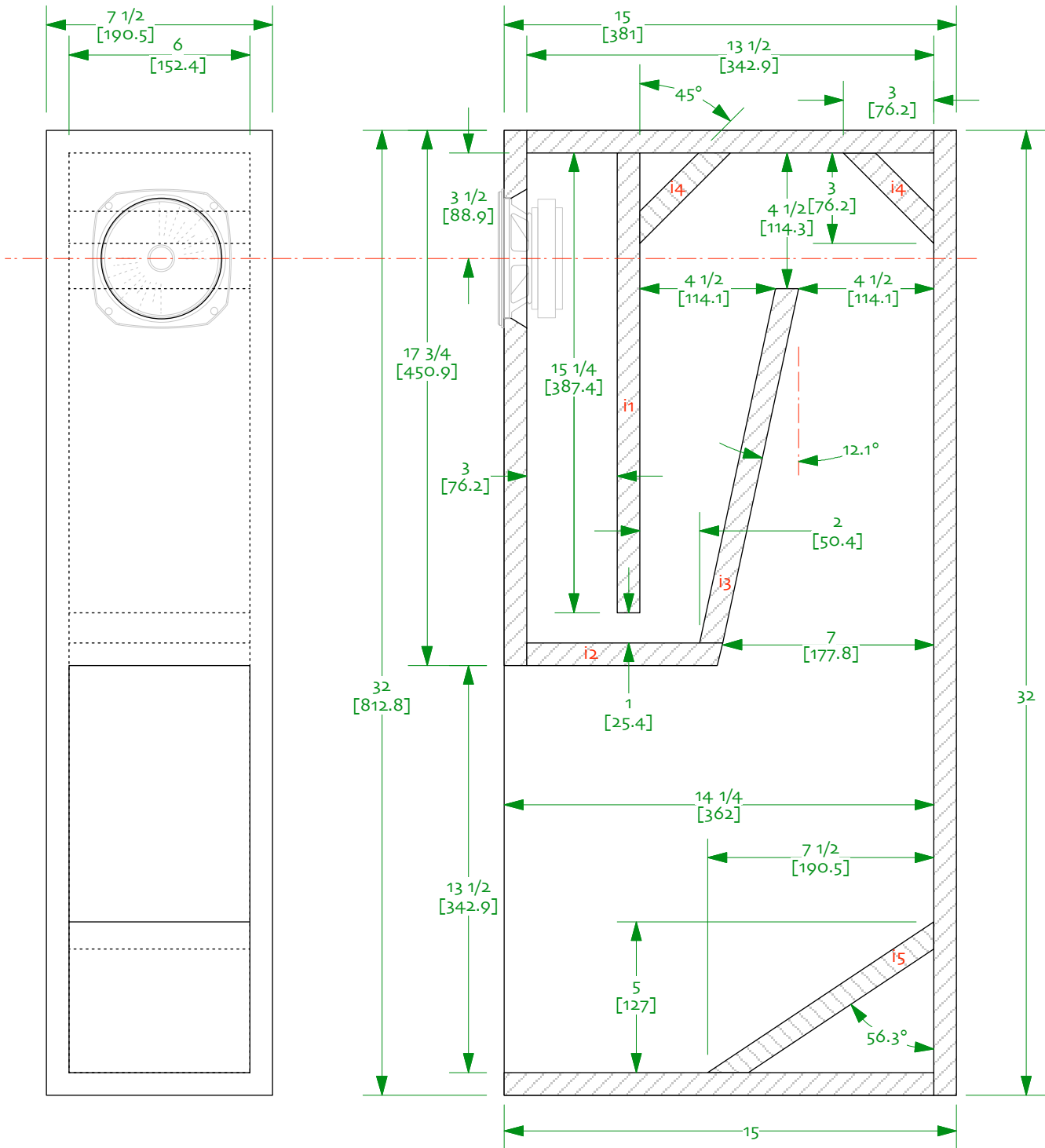
BK-12m for Fostex FE126En



Back loaded horn for the Fostex
FE126En in the style of the classic
BK16, BK20.

Drawings:

- 1] 3/4" plans
- 2] 3/4" details
- 3] 5/8" plans
- 4] 5/8" details
- 5] damping plan
- 6-10] 3/4" cut plans
- 11-12] 5/8" cut plans



Notes

- 1/ drawn with 3/4" material
- 2/ driver chamber damped with 1.5 oz (42 g) evenly distributed Acousta-Stuf


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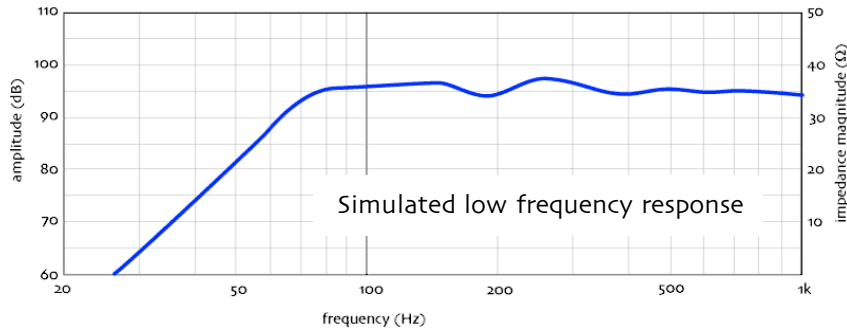
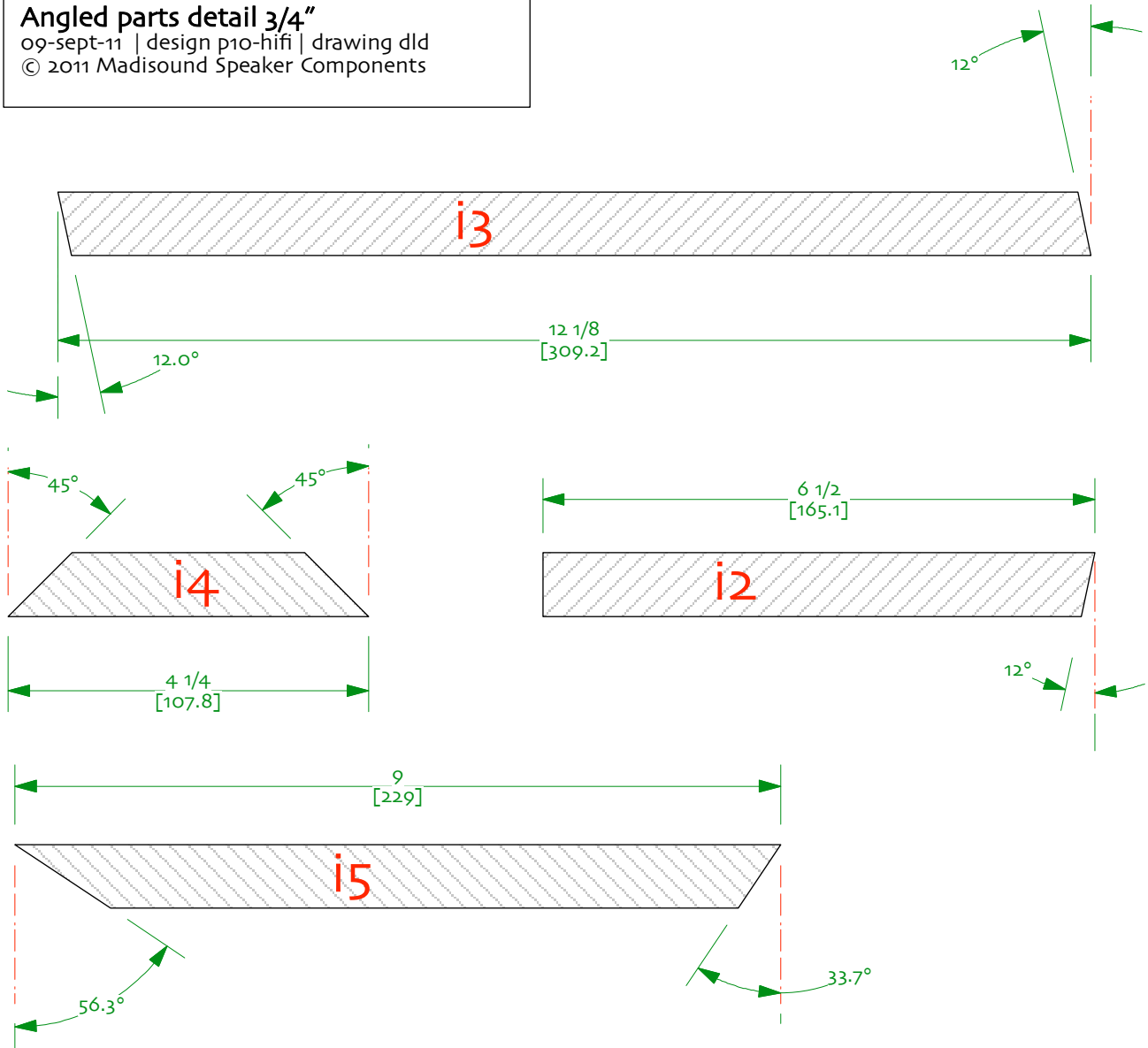
BK-12m Back Loaded Horn
 for Fostex FE126En
 Plans 1vo 3/4"
 16-sept-11 | design p10-hifi | drawing dld
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BK-12m Back Loaded Horn

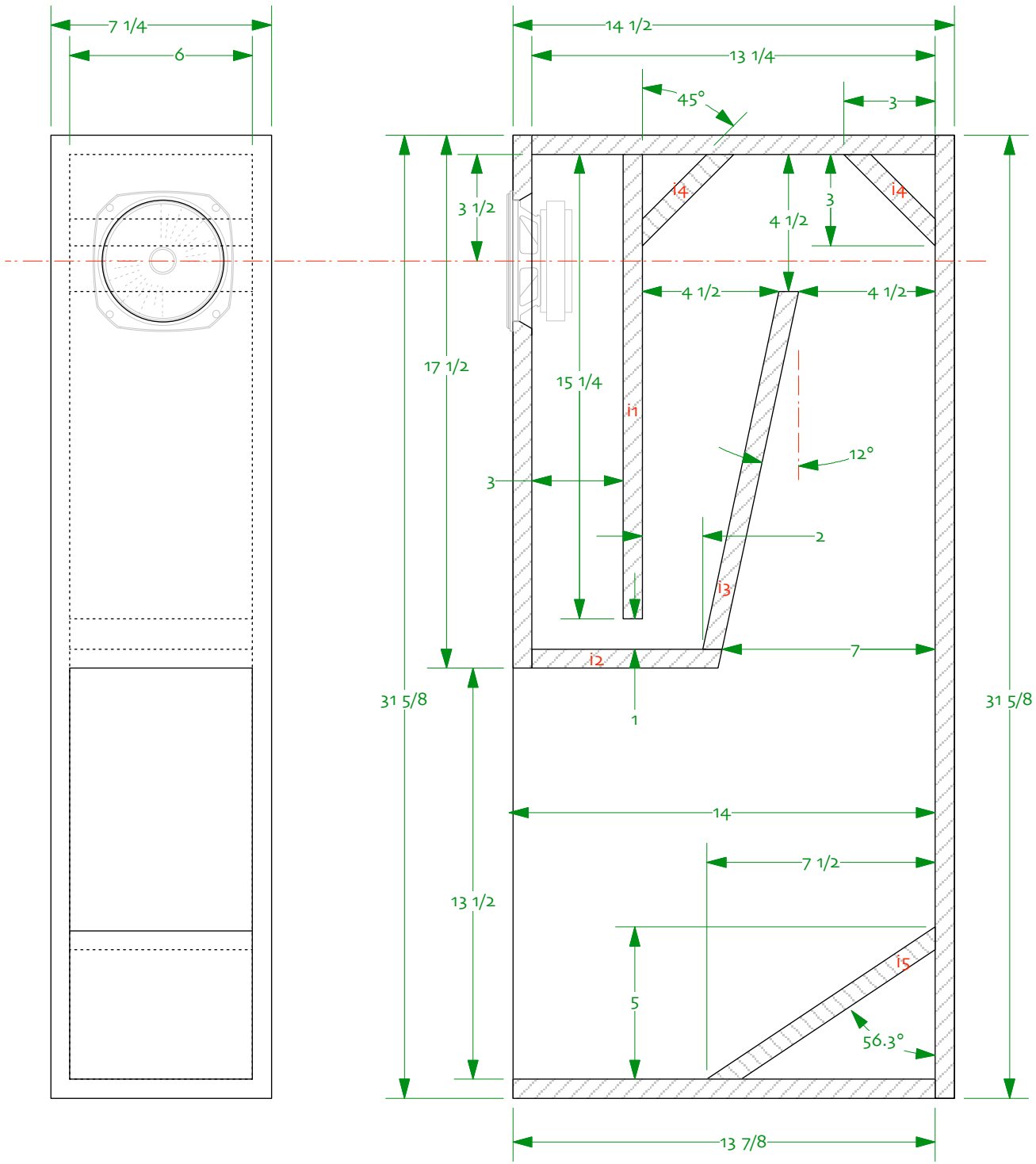
for Fostex FE126En

Angled parts detail 3/4"


09-sept-11 | design p10-hifi | drawing dld
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Notes:
 1/ for 3/4" material
 2/ all pieces 6" "deep"



- Notes
- 1/ drawn with 5/8" material
 - 2/ driver chamber damped with 1.5 oz (42 g) evenly distributed Acousta-Stuf
 - 3/ additional stuffing to reduce bass up around the deflectors



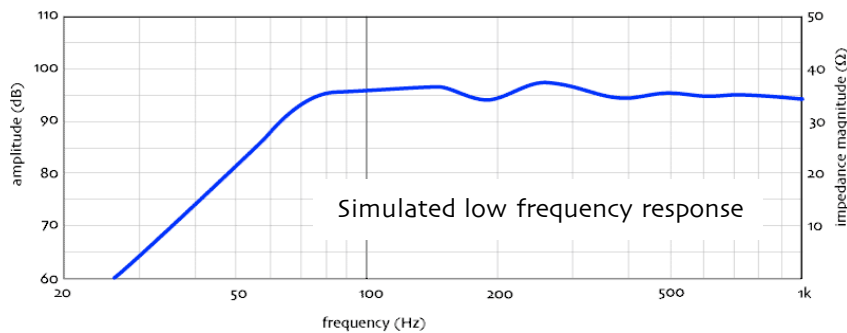
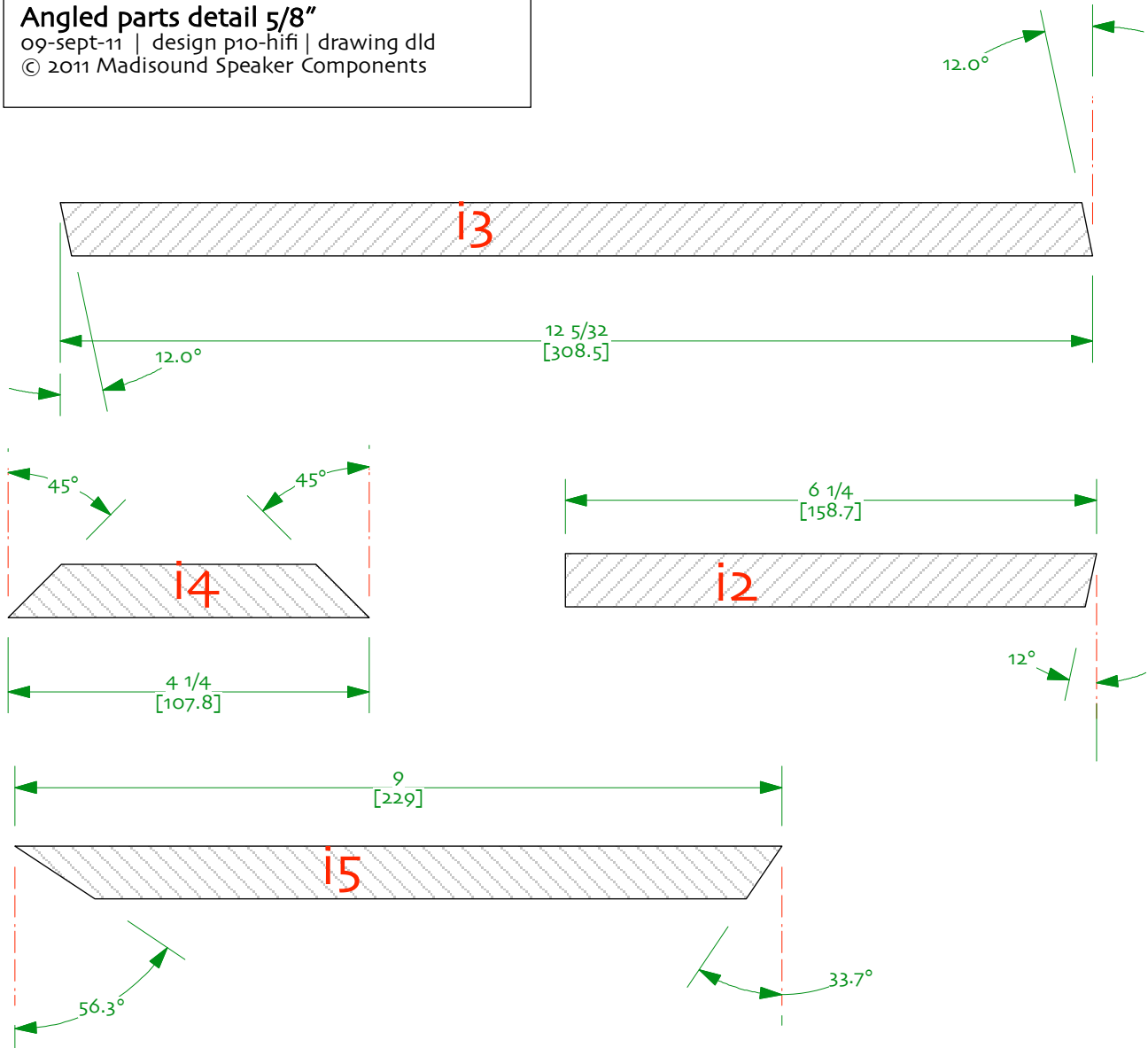
BK-12m Back Loaded Horn
 for Fostex FE126En
 Plans 1vo 5/8"
 09-sept-11 | design p10-hifi | drawing dld
 © 2011 Madisound Speaker Components

BK-12m Back Loaded Horn

for Fostex FE126En

Angled parts detail 5/8"

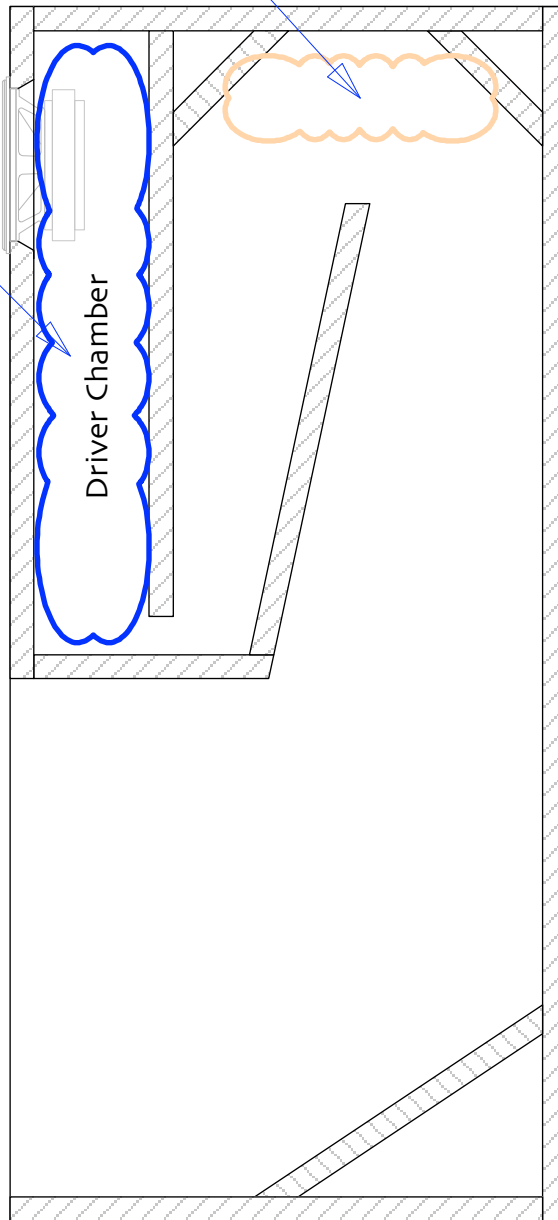
09-sept-11 | design p10-hifi | drawing dld
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Notes:
 1/ for 3/4" material
 2/ all pieces 6" "deep"

additional stuffing to reduce
bass up around the deflectors

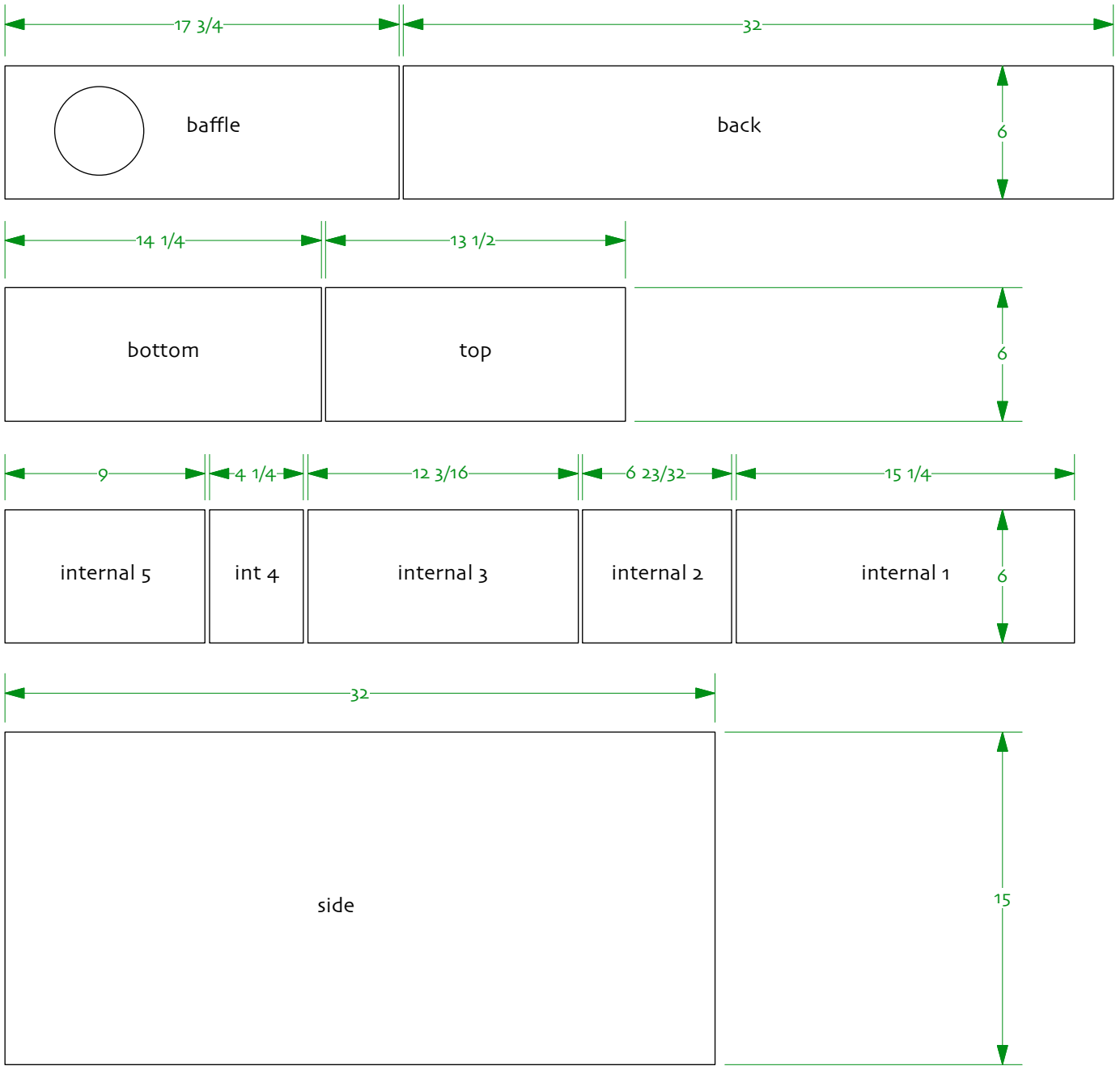
driver chamber damped with 1.5
oz (42 g) evenly distributed
Acousta-Stuf




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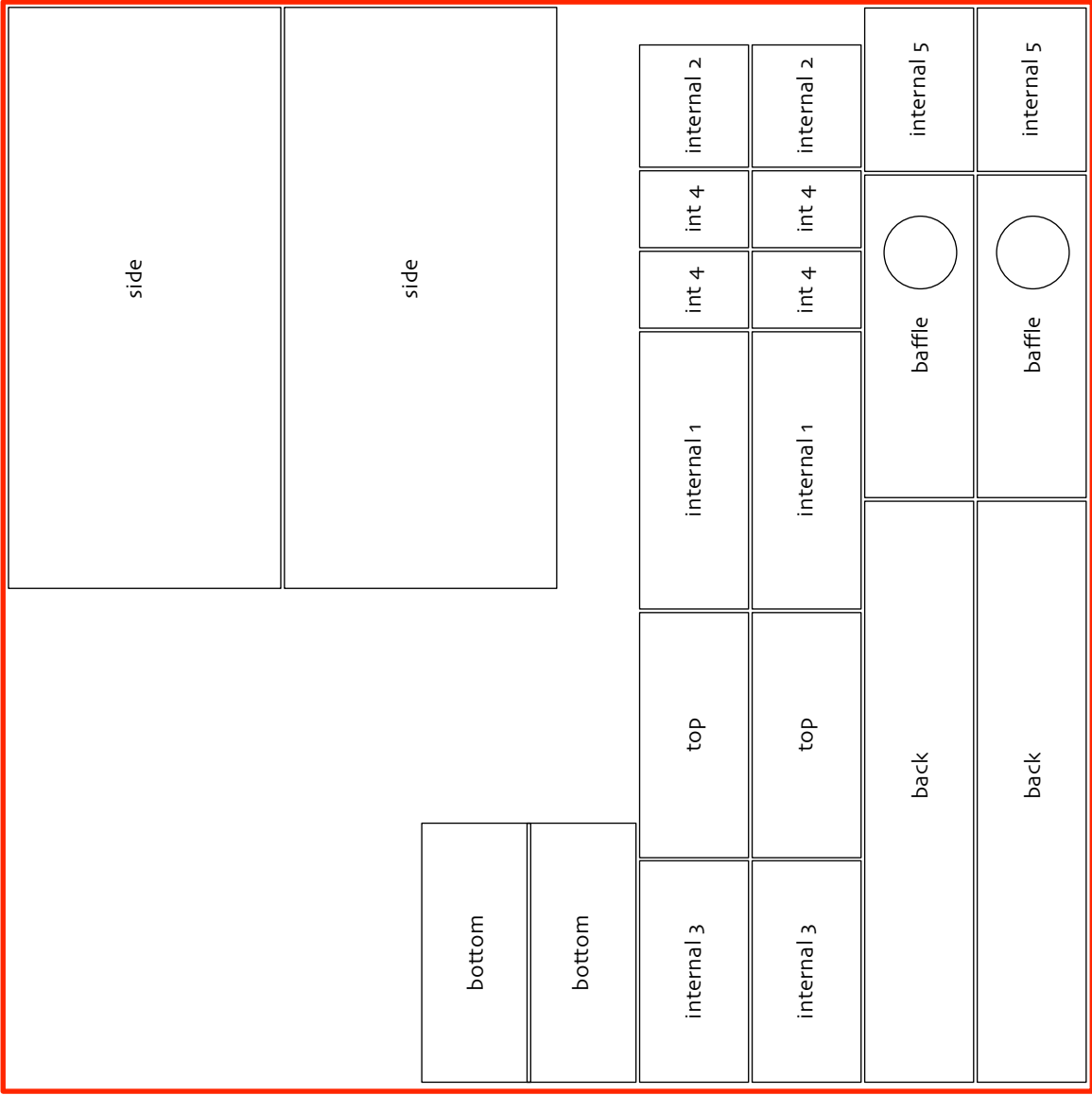
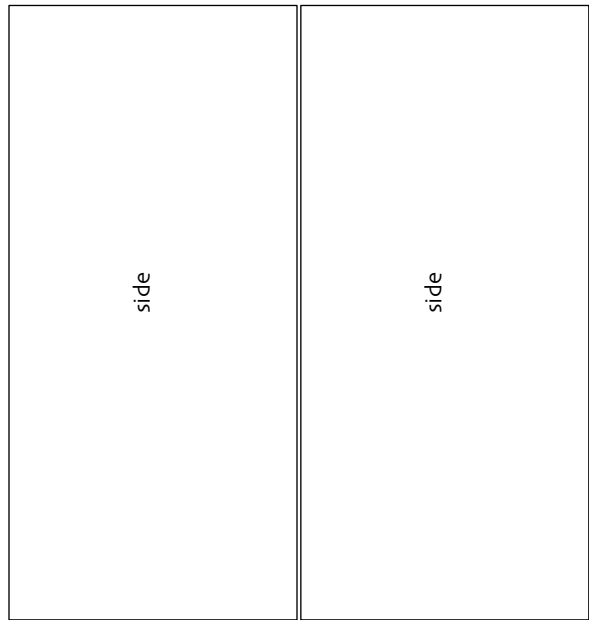
BK-12m Back Loaded Horn
for Fostex FE126En
damping


09-sept-11 | design p10-hifi | drawing dld
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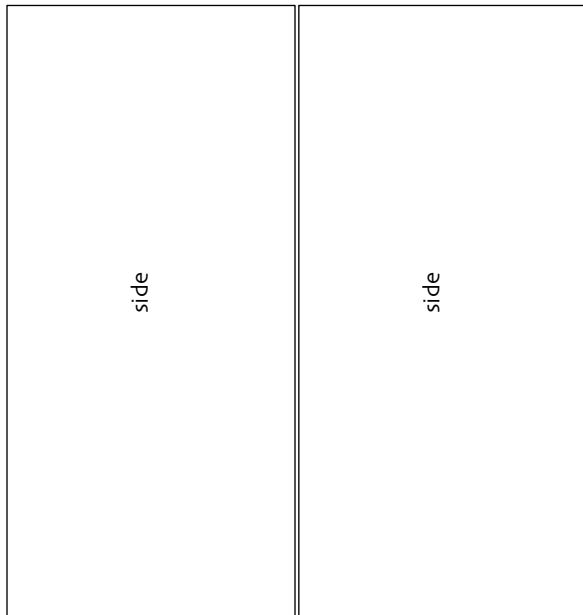
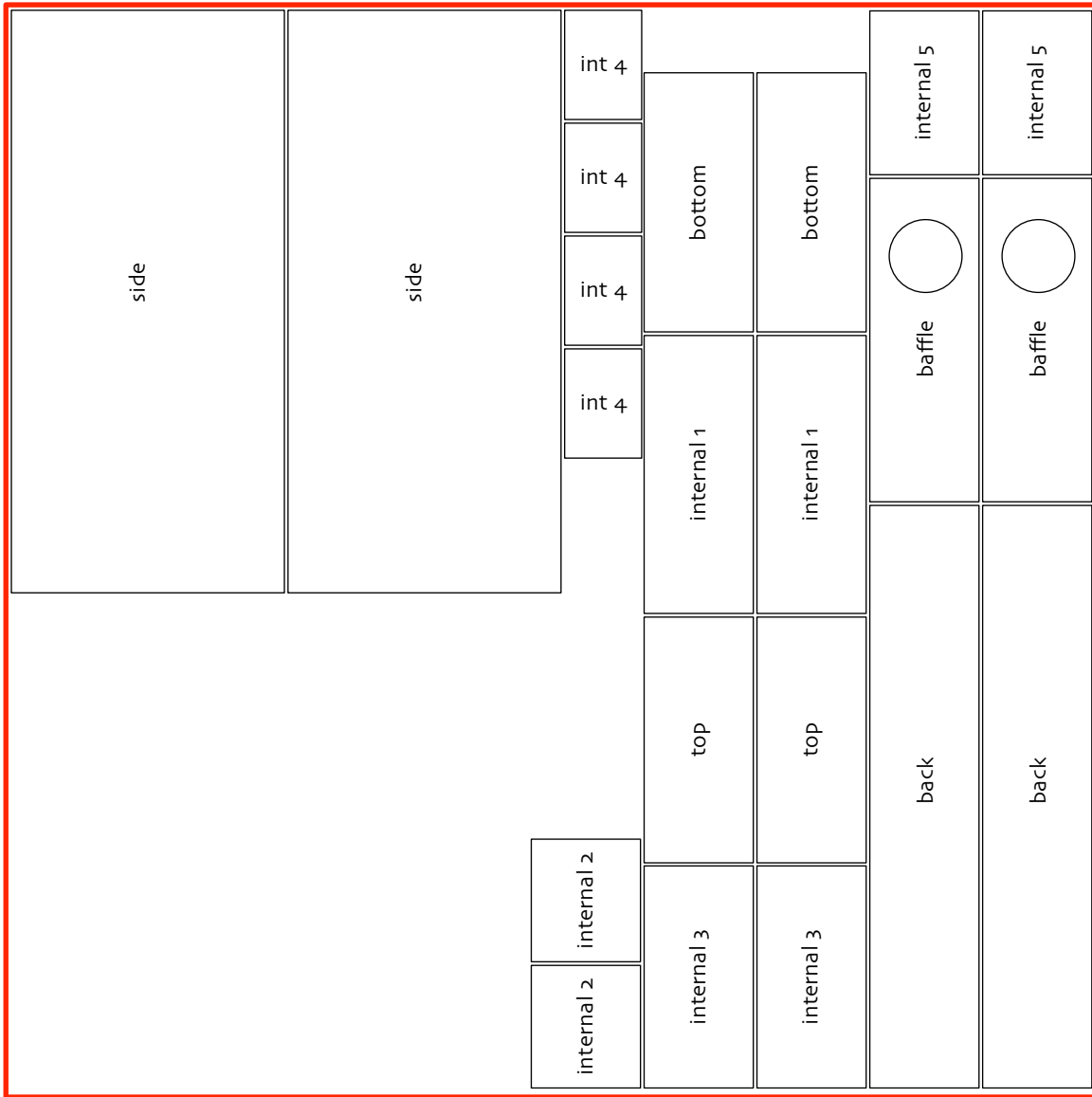
BK-12m Back Loaded Horn
 for Fostex FE126En
 panel extends $\frac{3}{4}$ "
 09-sept-11 | design p10-hifi | drawing dld
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BK-12m Back Loaded Horn
 for Fostex FE126En
5'x5' 3/4" suggested cut
 09-sept-11 | design p10-hifi | drawing dld
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Notes:
 1/ for 3/4" material
 2/ drawn with 5mm kerf & 8mm edge trim
 3/ 2 sides out of a 2nd sheet




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BK-12m Back Loaded Horn
 for Fostex FE126En
 5'x5' 3/4" alternate cut
 09-sept-11 | design p10-hifi | drawing d1d
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Notes:
 1/ for 3/4" material
 2/ drawn with 5mm kerf & 8mm edge trim (kerf a touch less on left side of i4 pieces)
 3/ 2 sides out of a 2nd sheet



BK-12m Back Loaded Horn

for Fostex FE126En

4'x8' 3/4" suggested cut

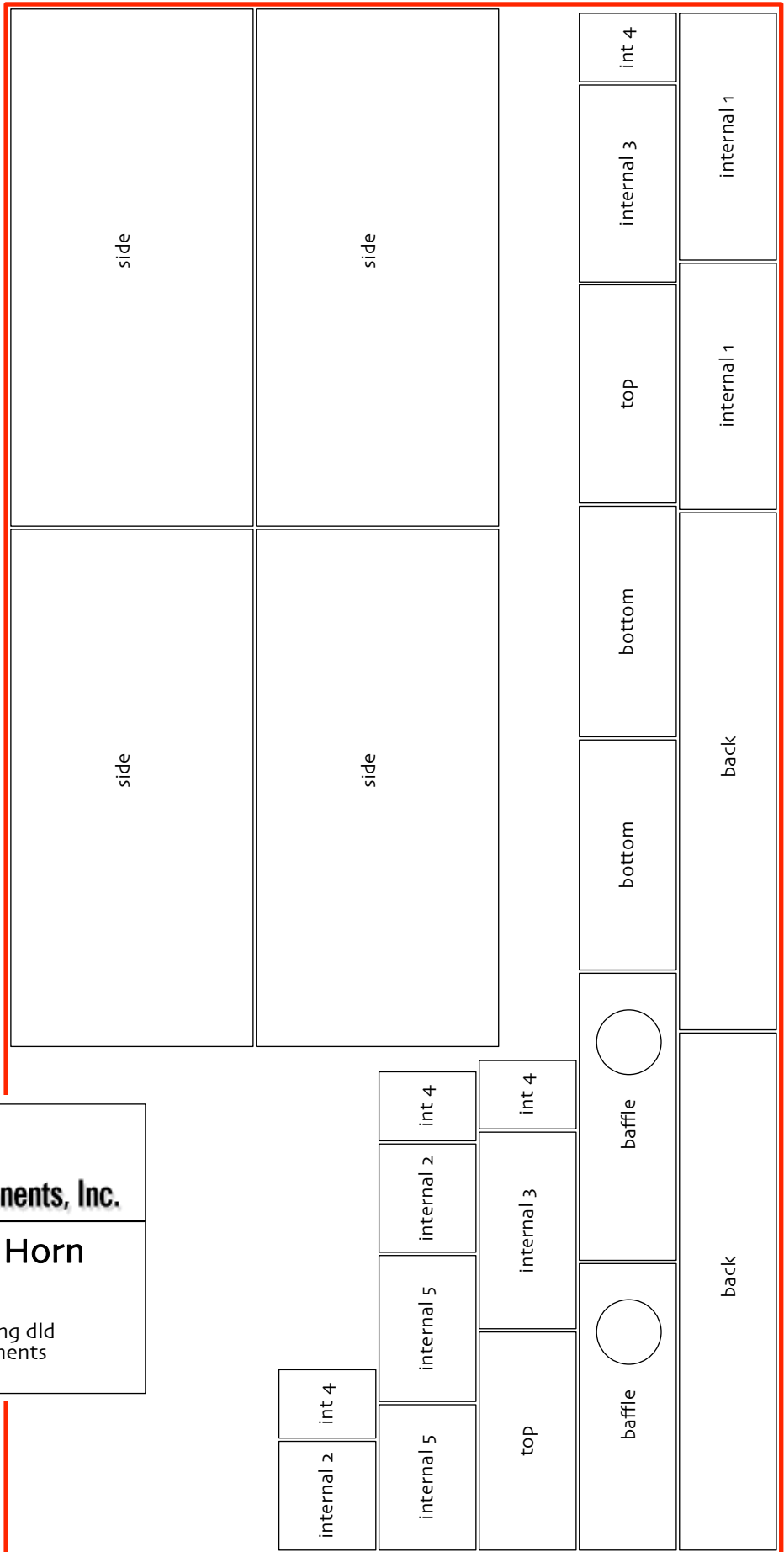
09-sept-11 | design p10-hifi | drawing dld

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Notes:

1/ for 3/4" material

2/ drawn with 5mm kerf & 8mm edge trim





BK-12m Back Loaded Horn

for Fostex FE126En

4'x8' 3/4" alternative cut

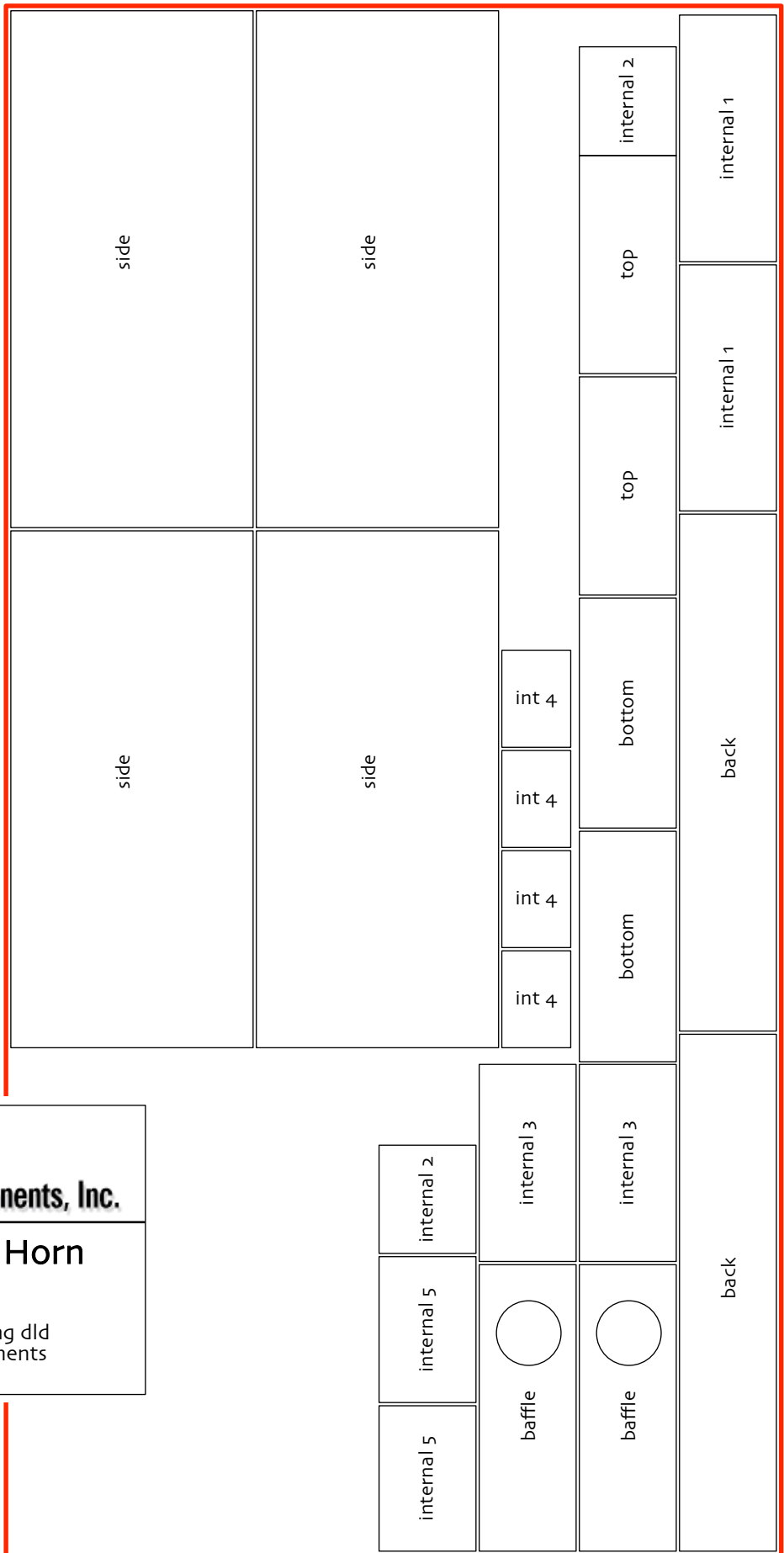
09-sept-11 | design p10-hifi | drawing d1d

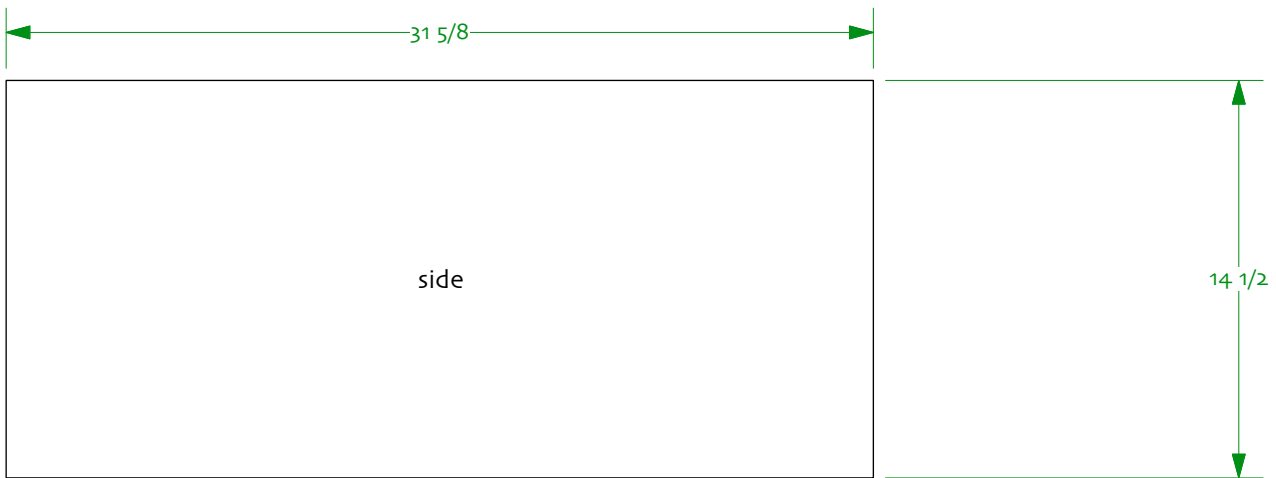
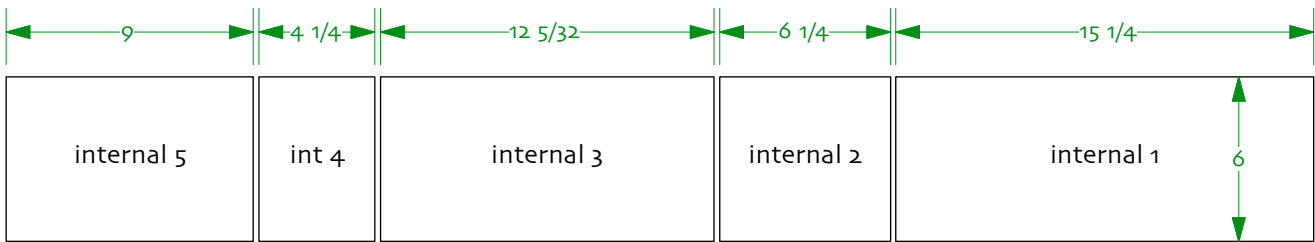
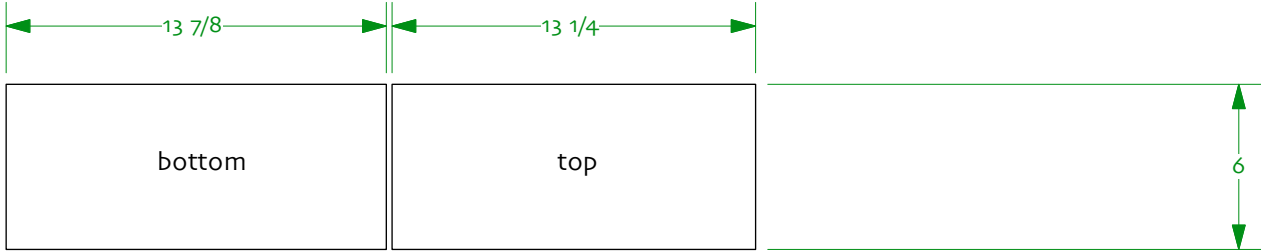
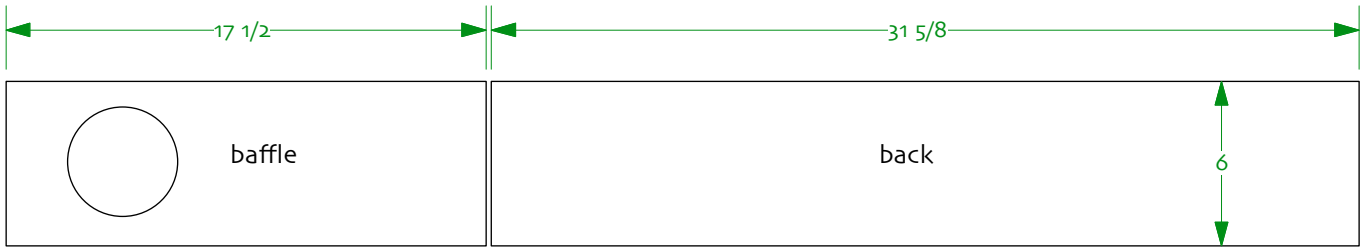
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Notes:

1/ for 3/4" material

2/ drawn with 5mm kerf & 8mm edge trim






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BK-12m Back Loaded Horn

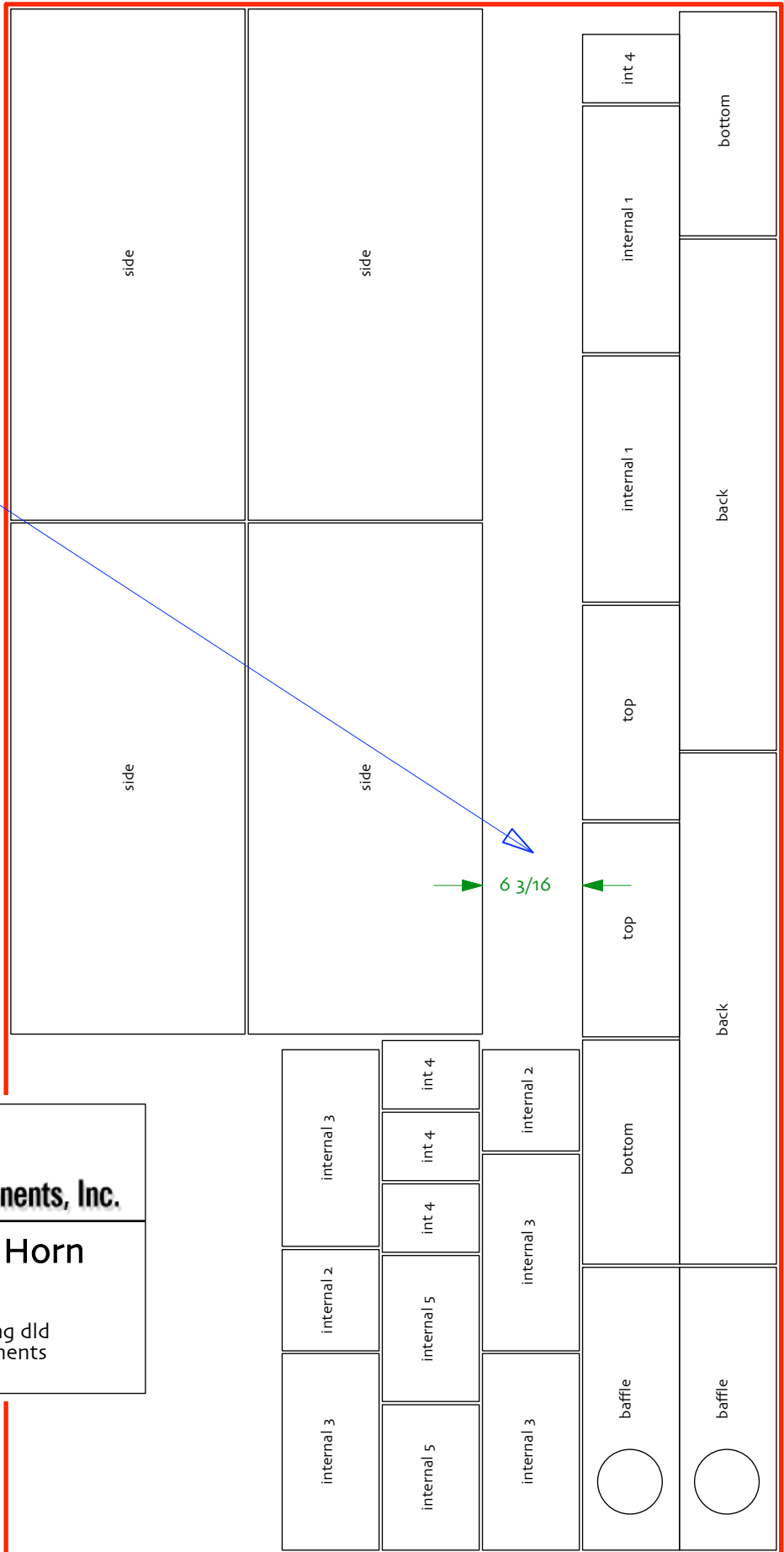
for Fostex FE126En


panel extents 5/8"

09-sept-11 | design p10-hifi | drawing dld

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with some conservation of
kerf & trim this strip becomes
wide enough for internal
pieces





BK-12m Back Loaded Horn
 for Fostex FE126En
 4'x8' 5/8" suggested cut
 09-sept-11 | design p10-hifi | drawing d1d
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Notes:
 1/ for 5/8" material
 2/ drawn with 5mm kerf & 8mm
 edge trim