



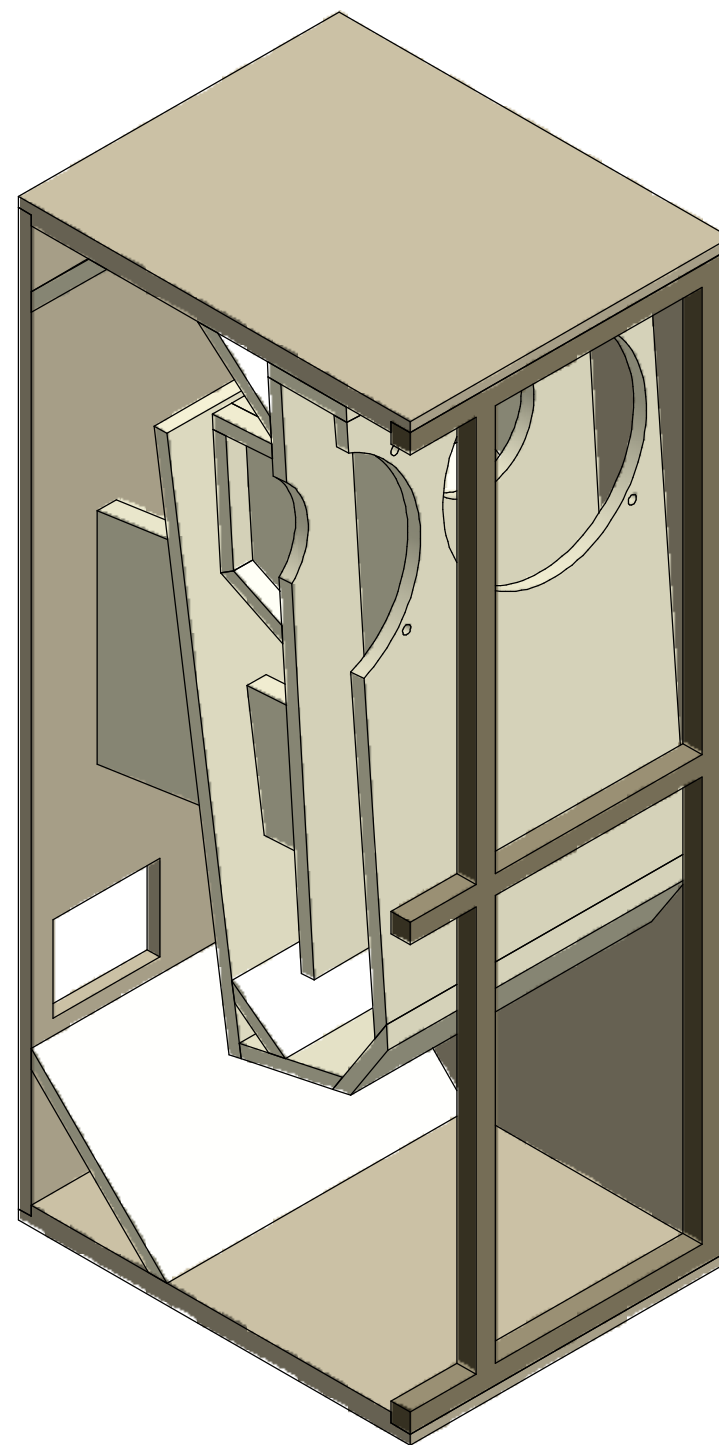
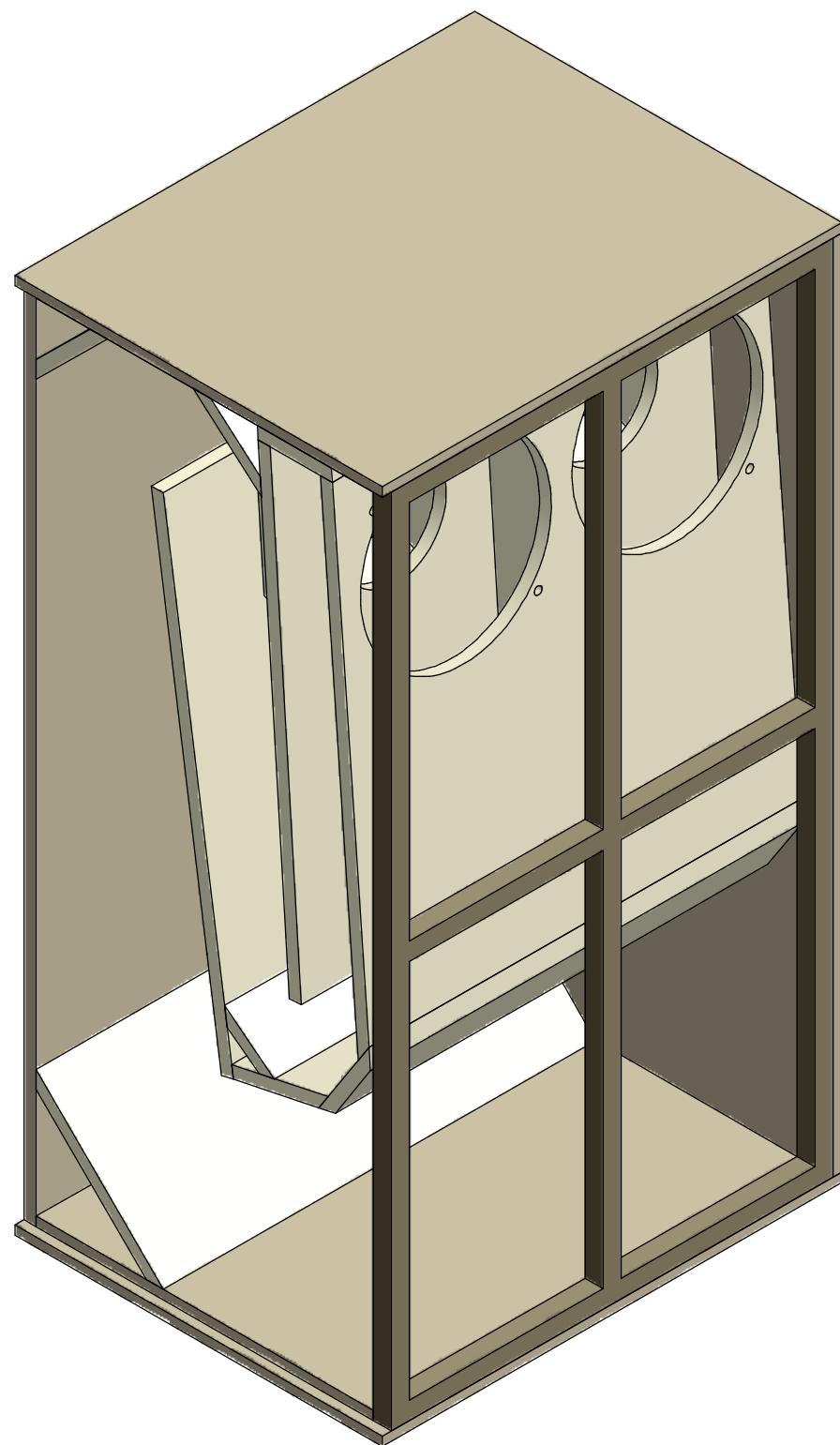
# The Acousta 124

Build your Legacy

Difficulty: Intermediate

Official Plans by Lowther Loudspeakers

Version 0210



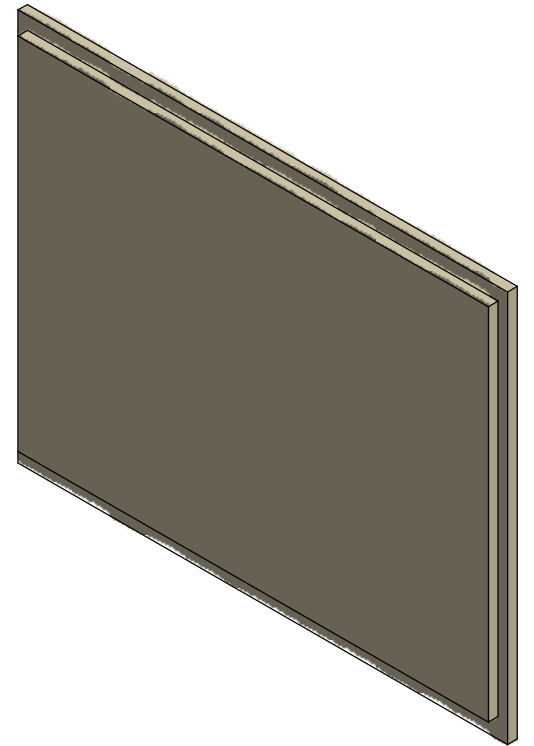
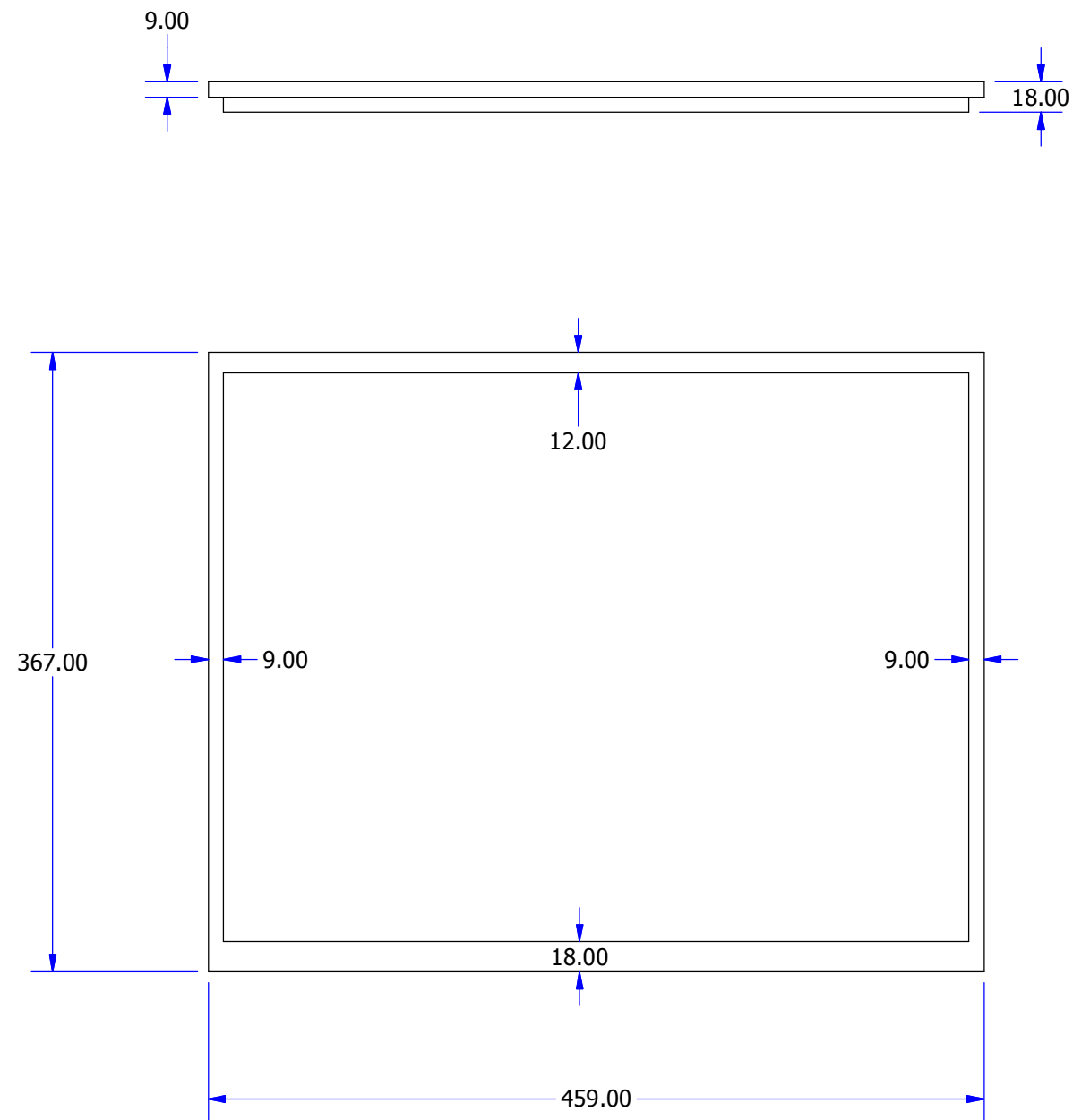
All panels are made from MDF either 12mm or 18mm as detailed.  
All visible surfaces should be veneered.  
All joints must be airtight.

### Overview

**Lowther Loudspeaker Systems Ltd.**

**Acousta 124**

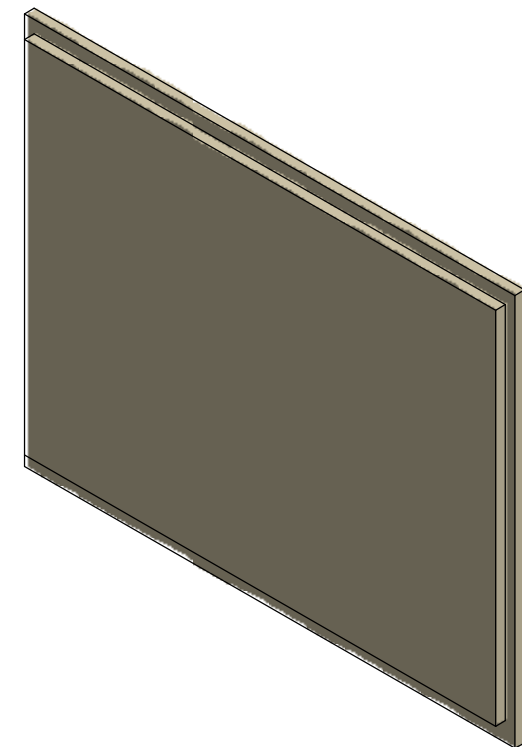
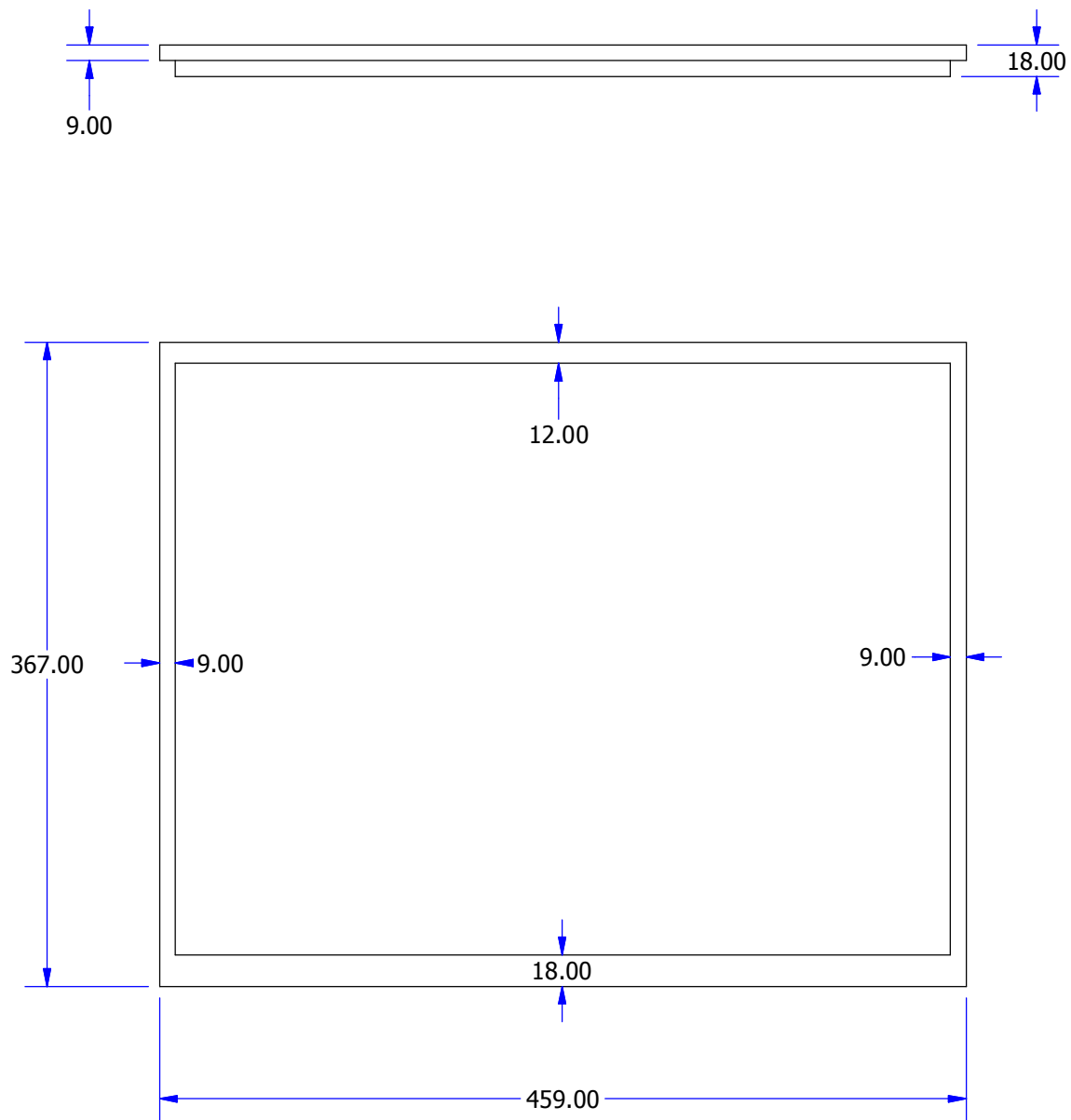
<b>Sheet Number:</b> 1 of 25	<b>Date:</b> 17/02/2010	<b>Drawing Number:</b> Acousta 124	<b>Material:</b>
<b>Sheet Size:</b> A3	<b>Drawn By:</b> R. Quinton	<b>Drawing Units:</b> Millimeters	



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### Base Panel

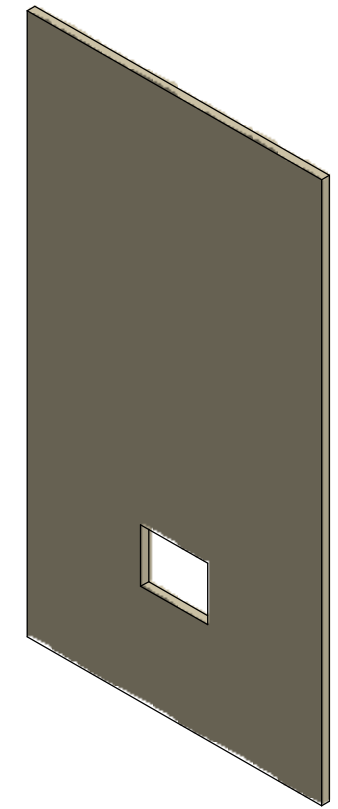
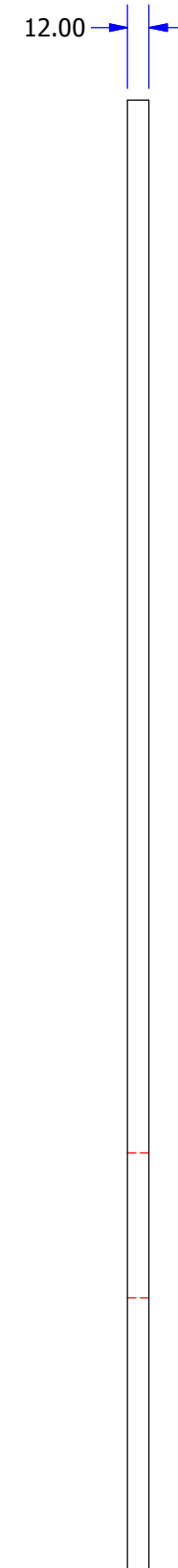
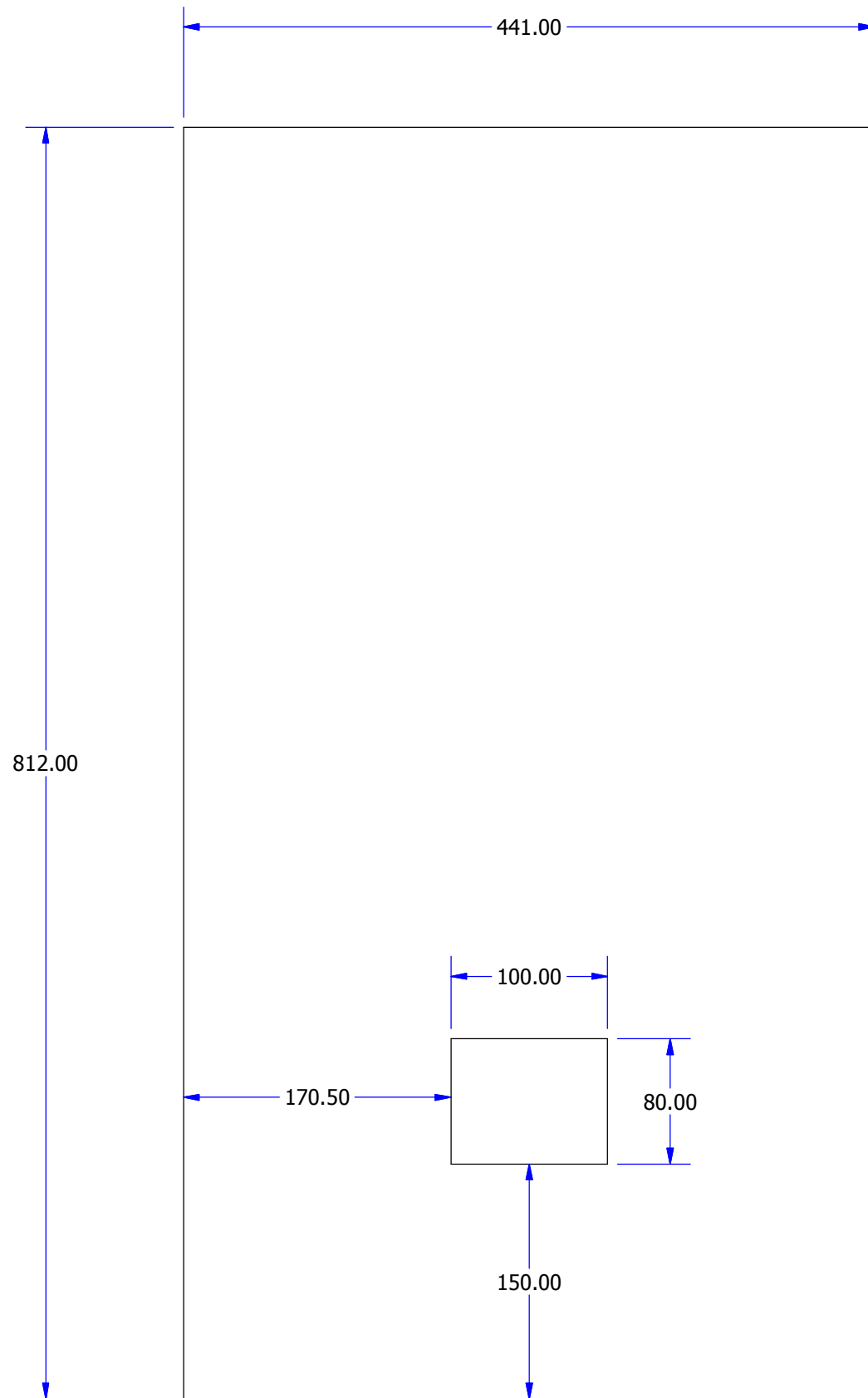
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 2 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 18mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



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### Top Panel

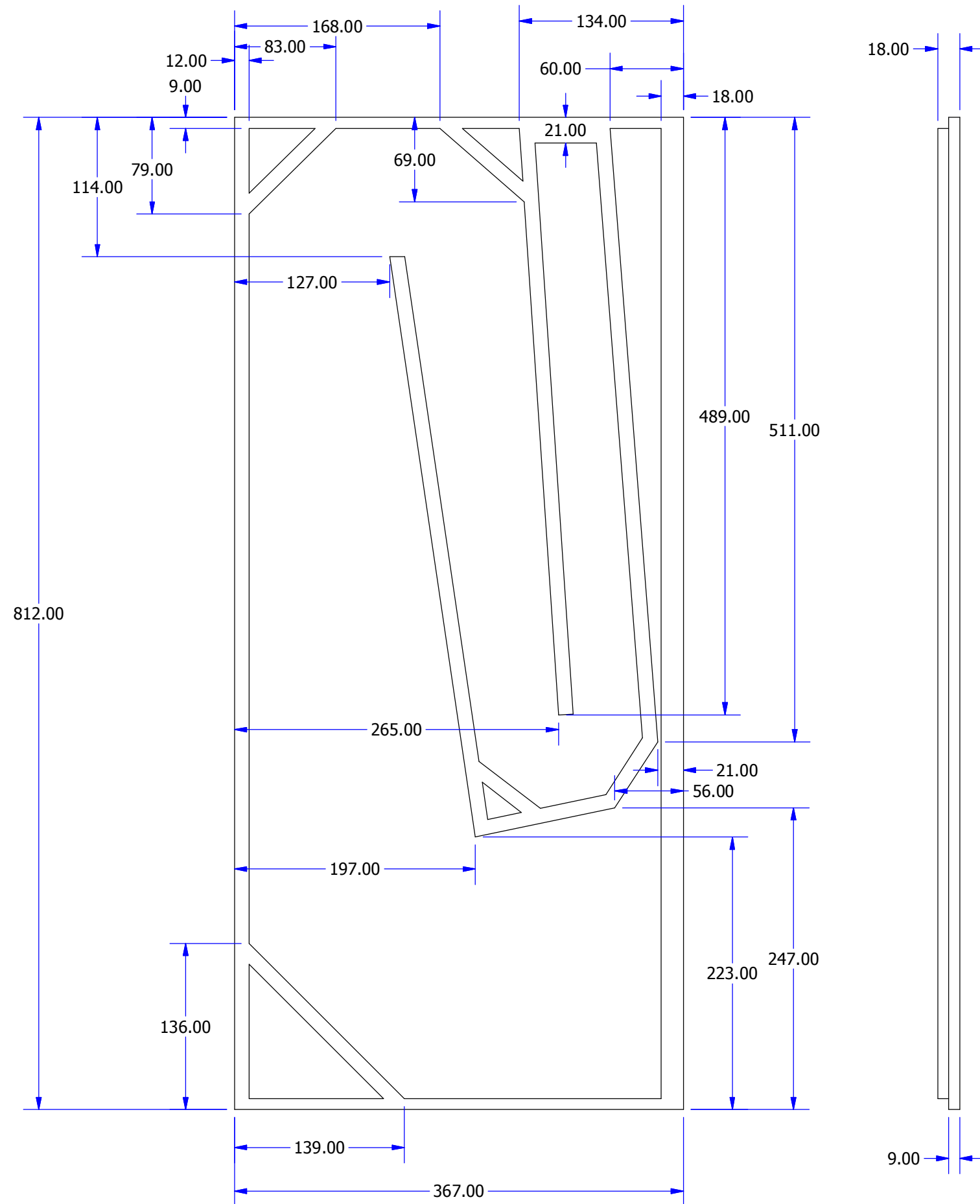
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 3 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 18mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



SCALE 1 / 4

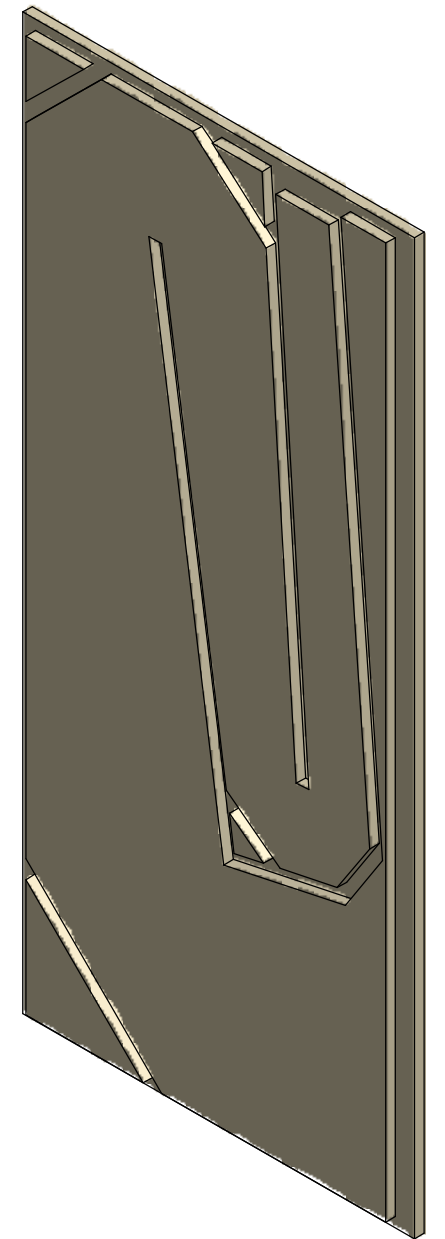
### Rear Panel

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 4 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



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All rebates are 9mm deep.  
External panel rebate widths are as detailed.  
Internal panel rebate widths are at 12mm.

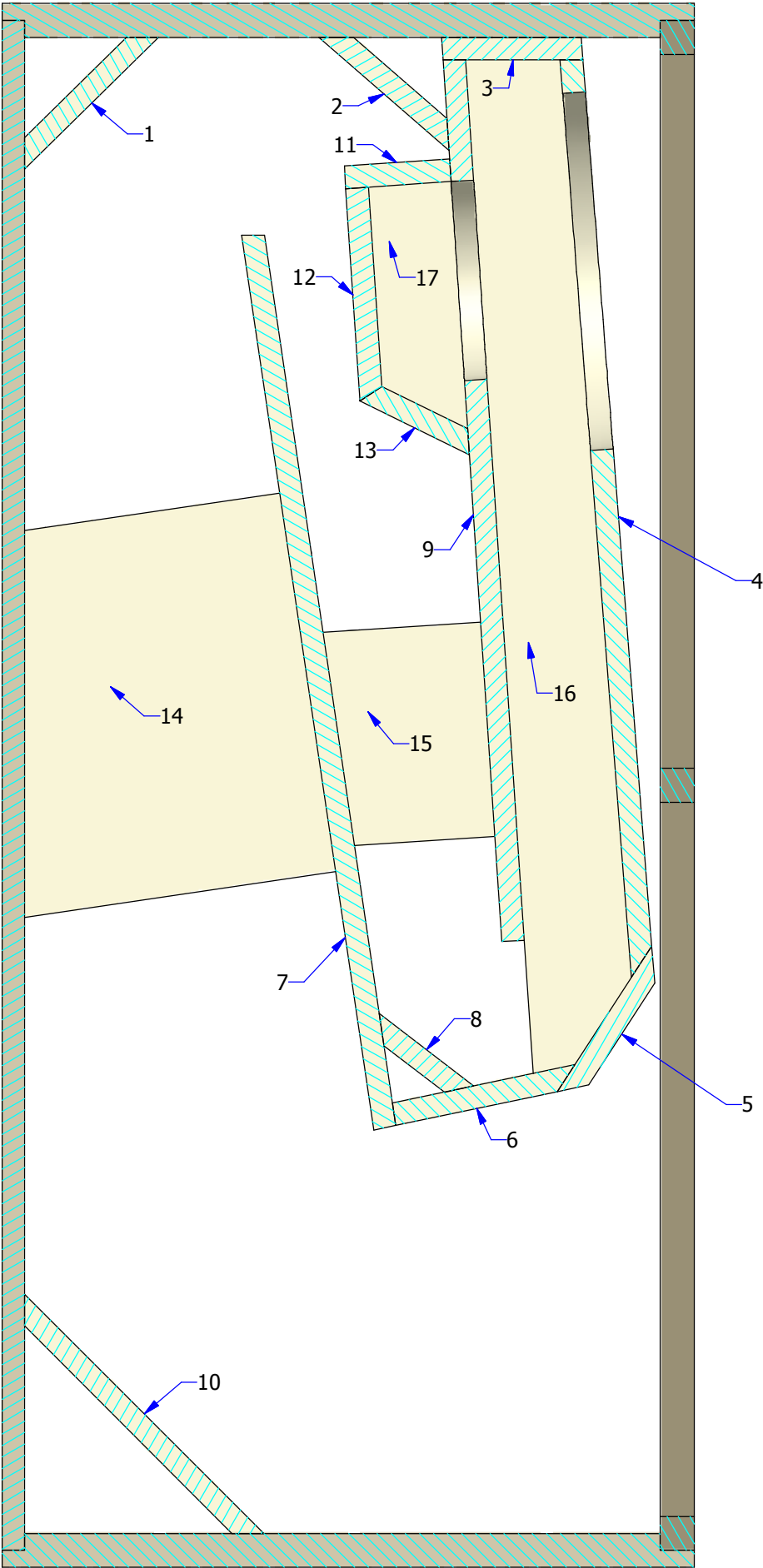


Side Panel

Lowther Loudspeaker Systems Ltd.

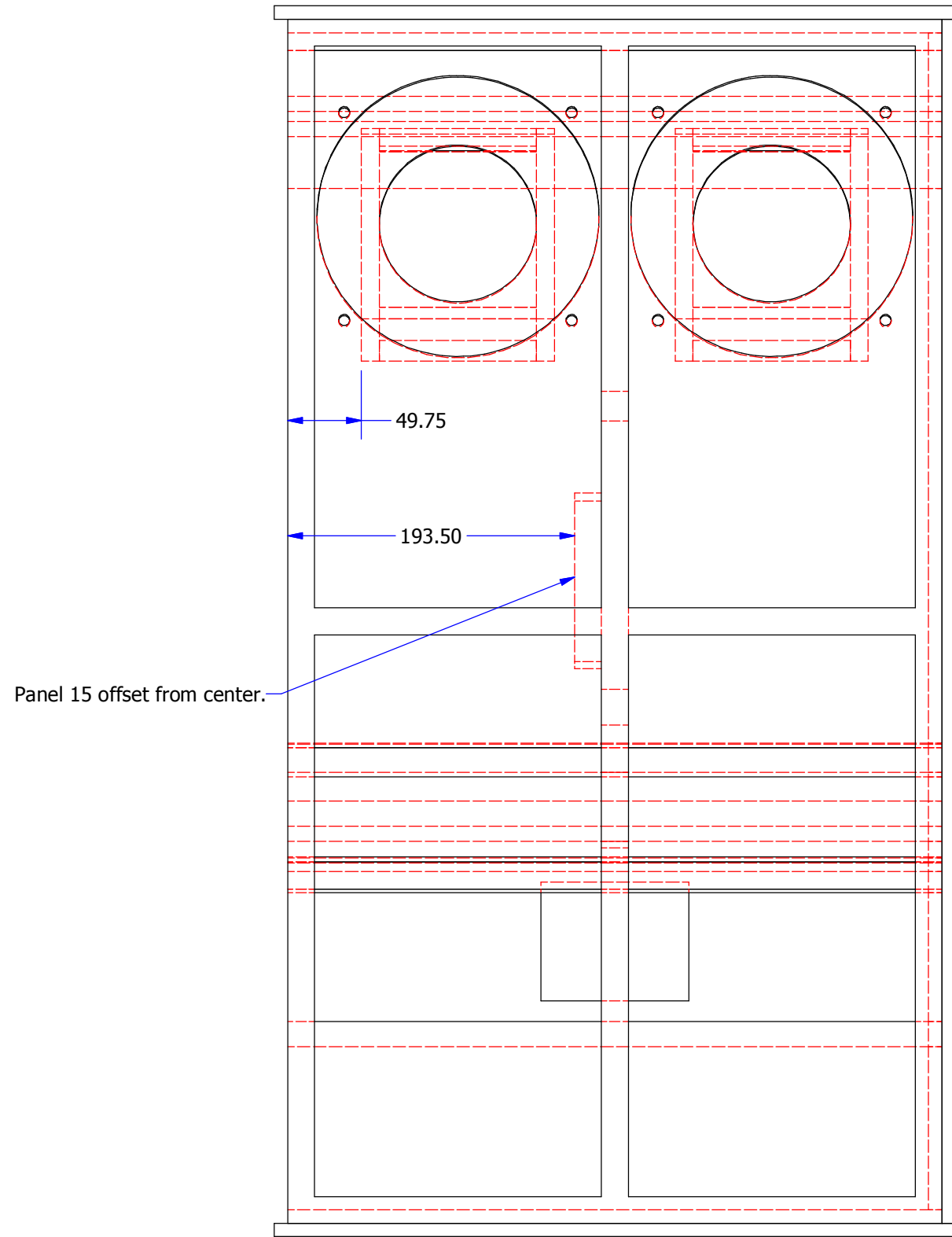
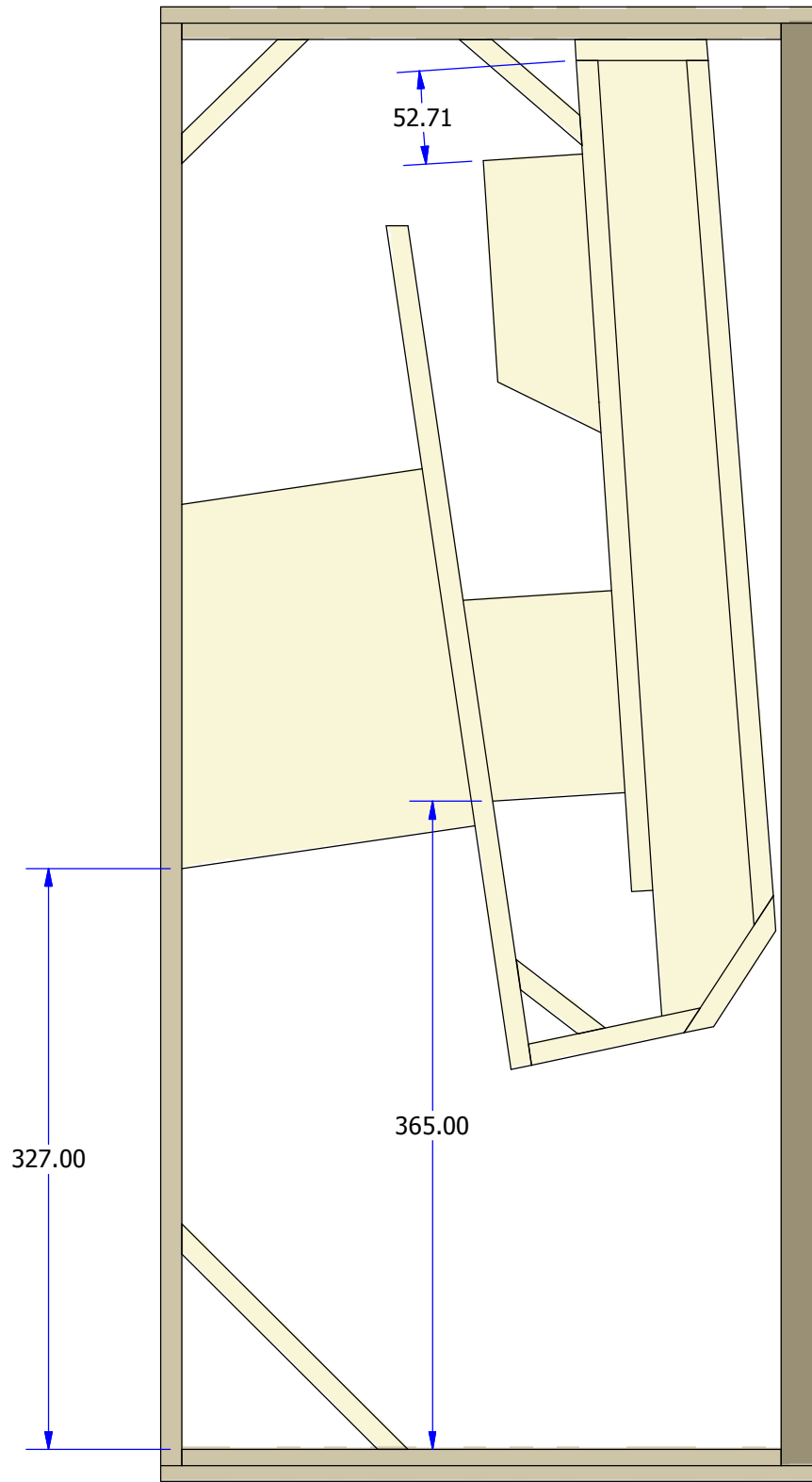
Acousta 124

Sheet Number: 5 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 18mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



Interior Panel Reference

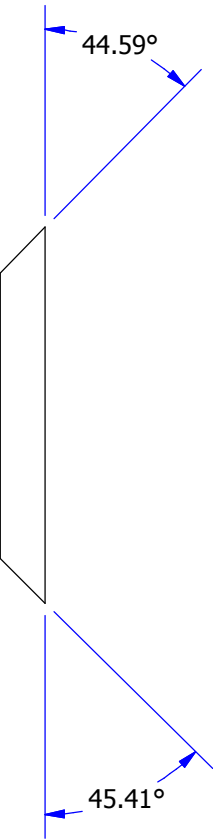
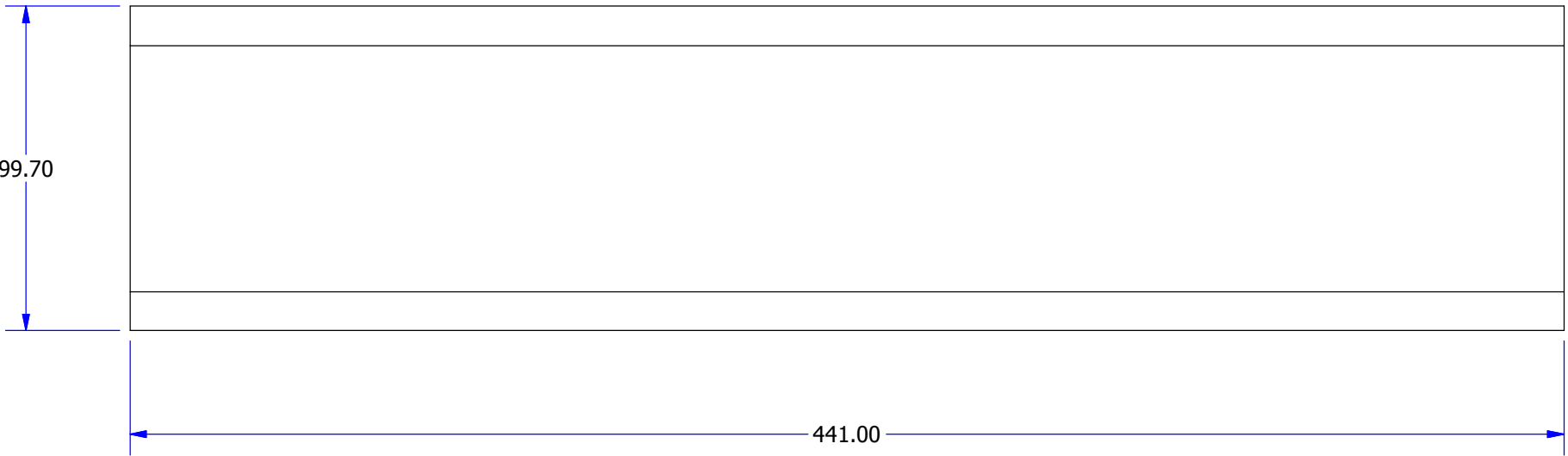
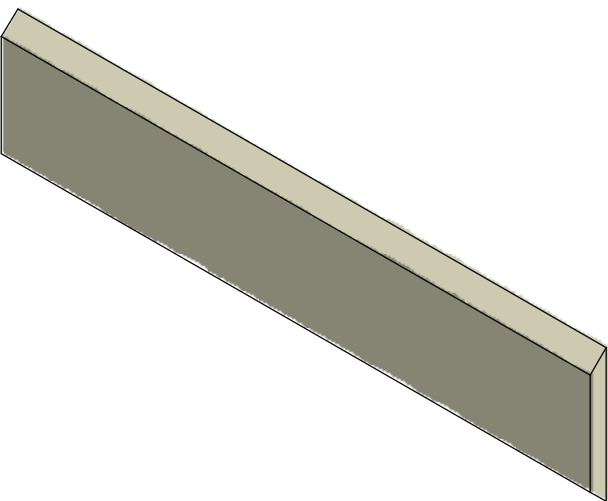
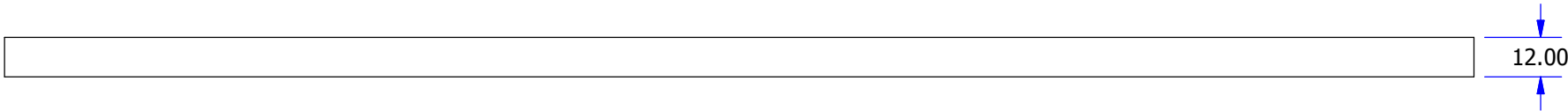
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number:	Date:	Drawing Number:	Material:
6 of 25	17/02/2010	Acousta 124	
Sheet Size:	Drawn By:	Drawing Units:	
A3	R. Quinton	Millimeters	



**Box & Divider Positions**

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number:	Date:	Drawing Number:	Material:
7 of 25	17/02/2010	Acousta 124	
Sheet Size:	Drawn By:	Drawing Units:	
A3	R. Quinton	Millimeters	

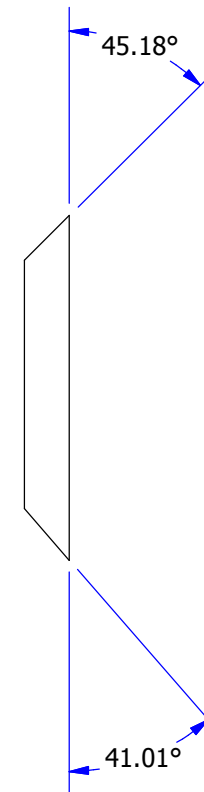
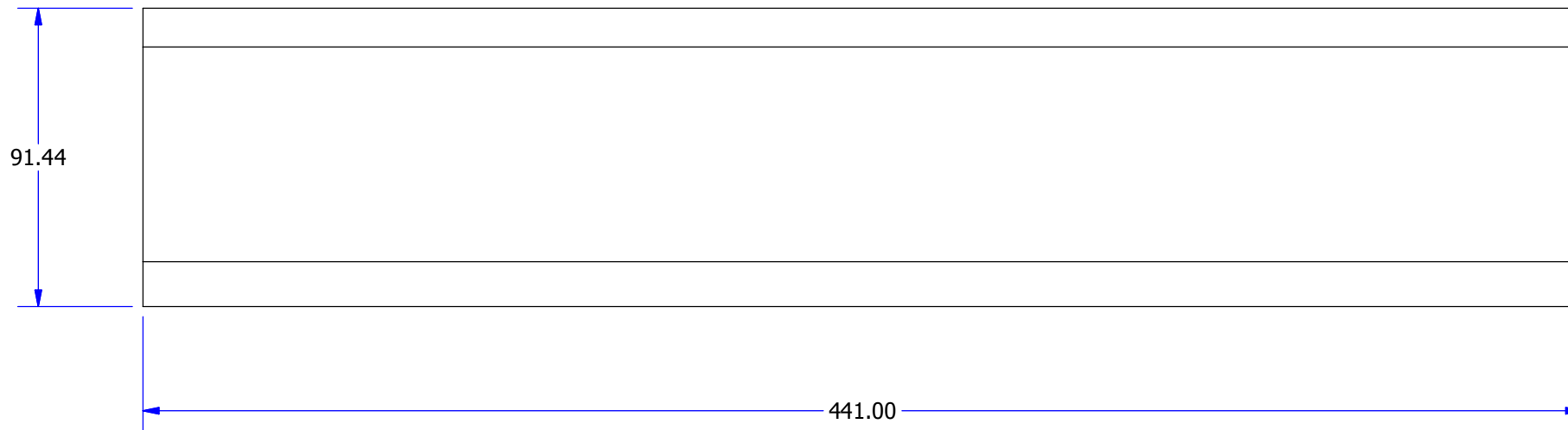
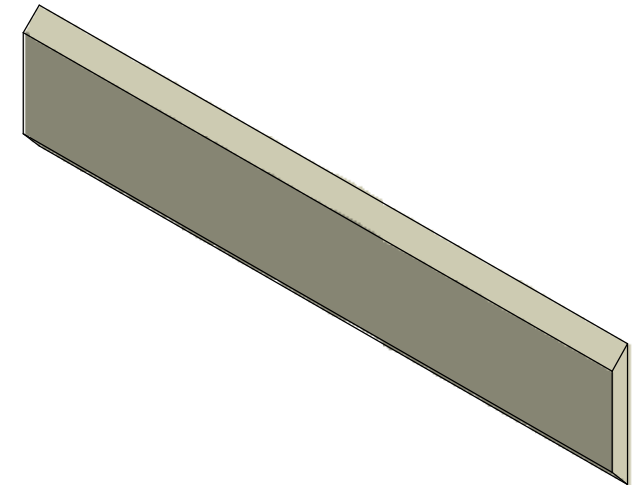




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Panel 1

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 8 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material:  12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



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## Panel 2

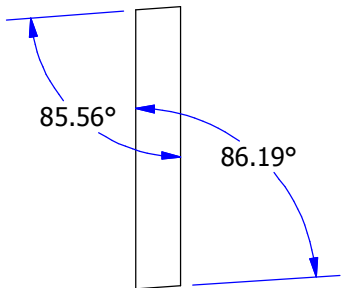
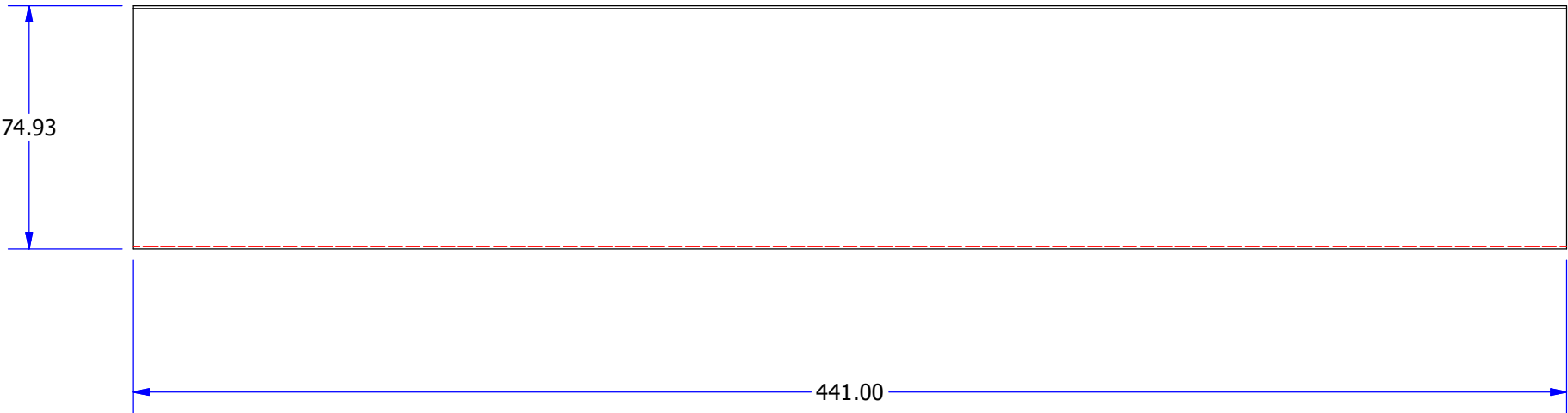
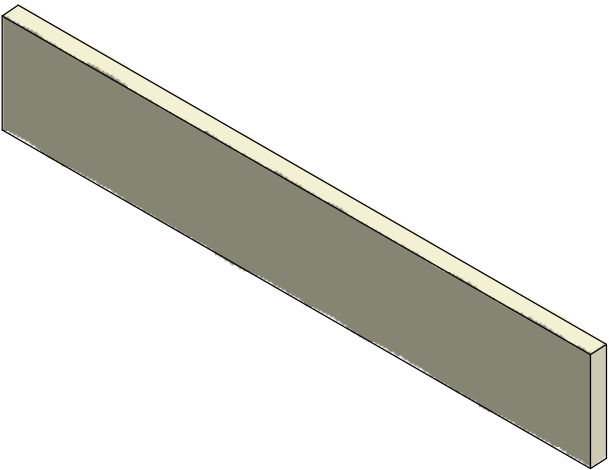
**Lowther Loudspeaker Systems Ltd.**

**Acousta 124**

<b>Sheet Number:</b> 9 of 25	<b>Date:</b> 17/02/2010	<b>Drawing Number:</b> Acousta 124	<b>Material:</b> 12mm MDF
<b>Sheet Size:</b> A3	<b>Drawn By:</b> R. Quinton	<b>Drawing Units:</b> Millimeters	



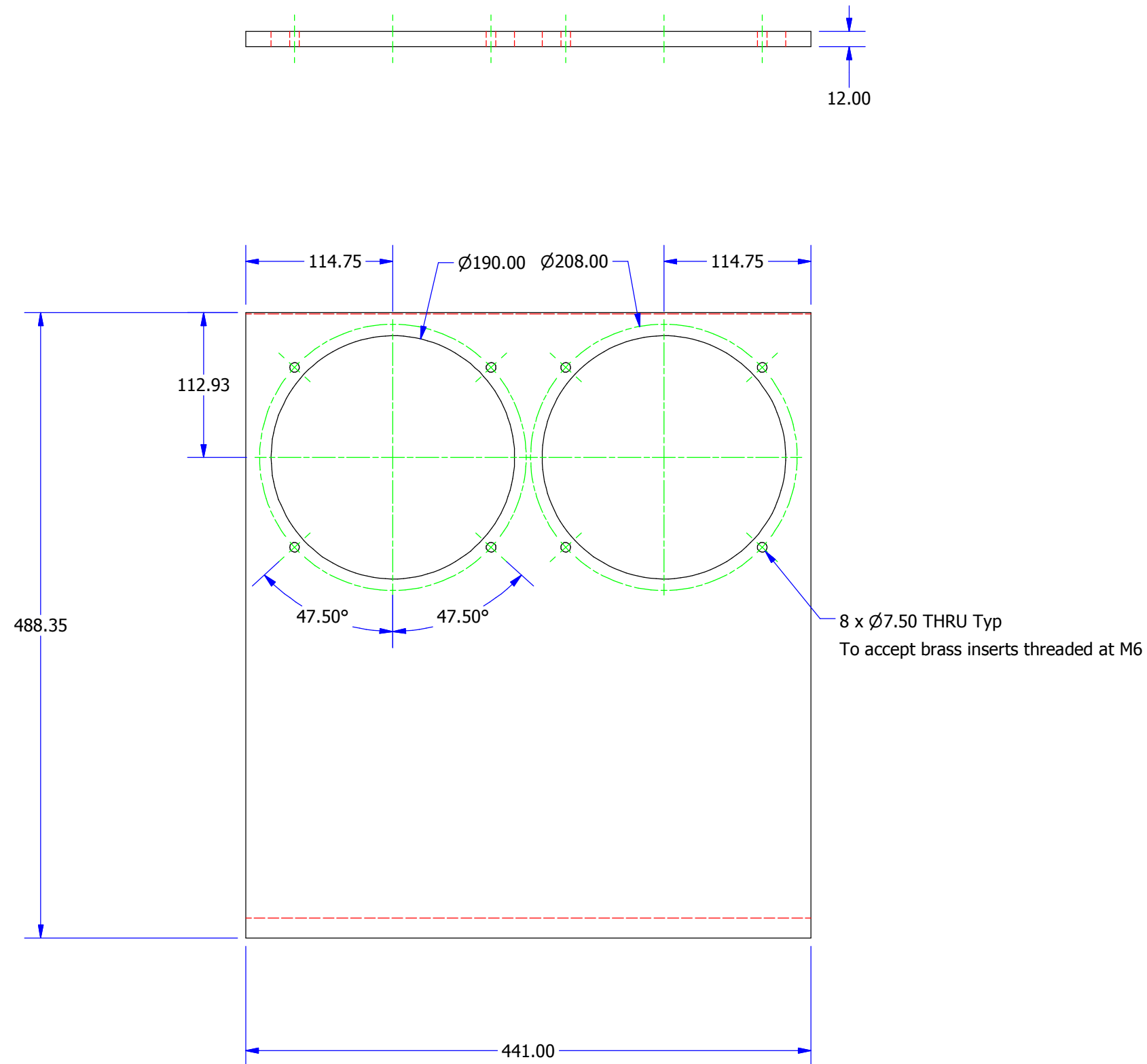
12.00



SCALE 1 / 2

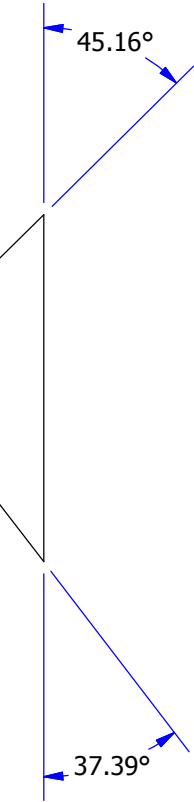
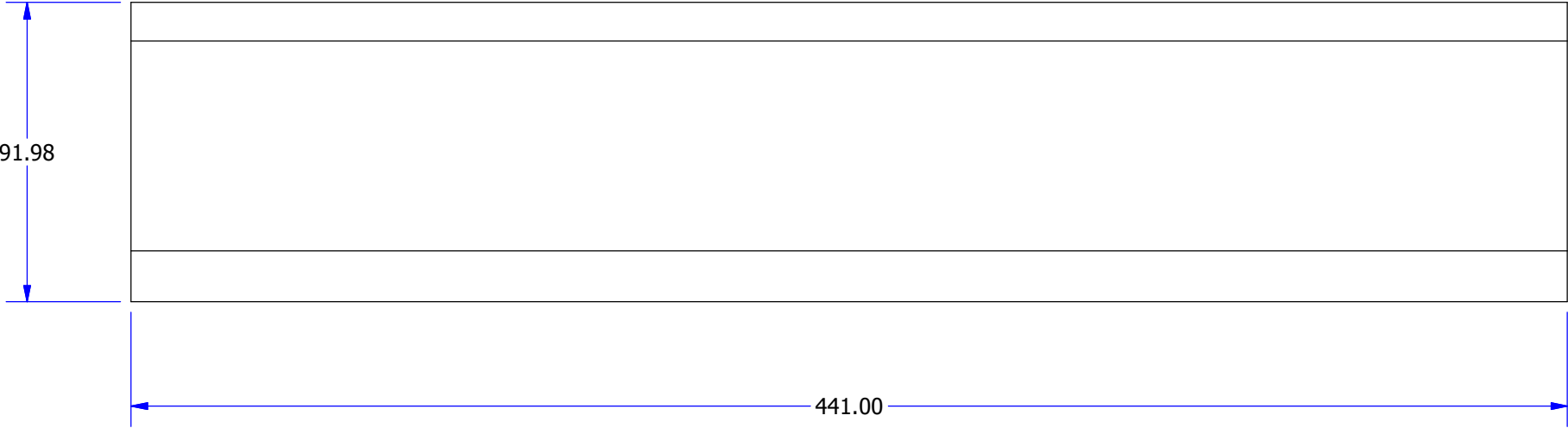
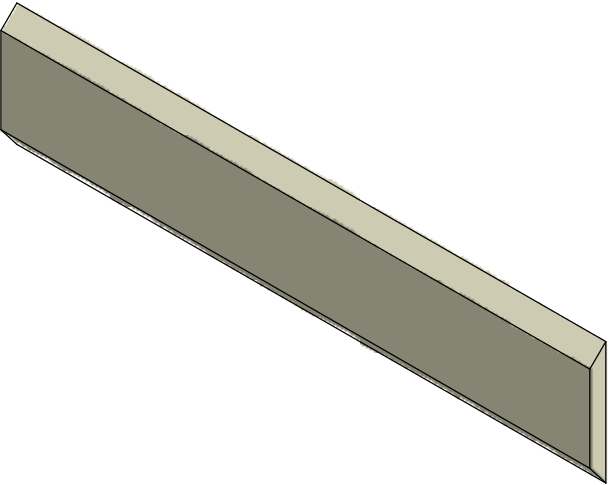
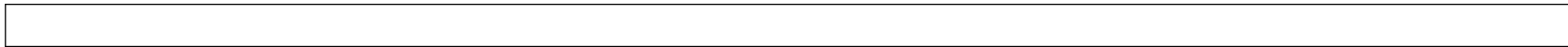
Panel 3

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 10 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



SCALE 1 / 4

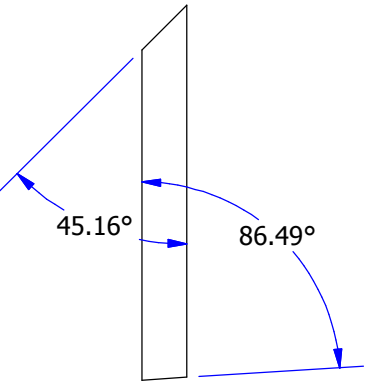
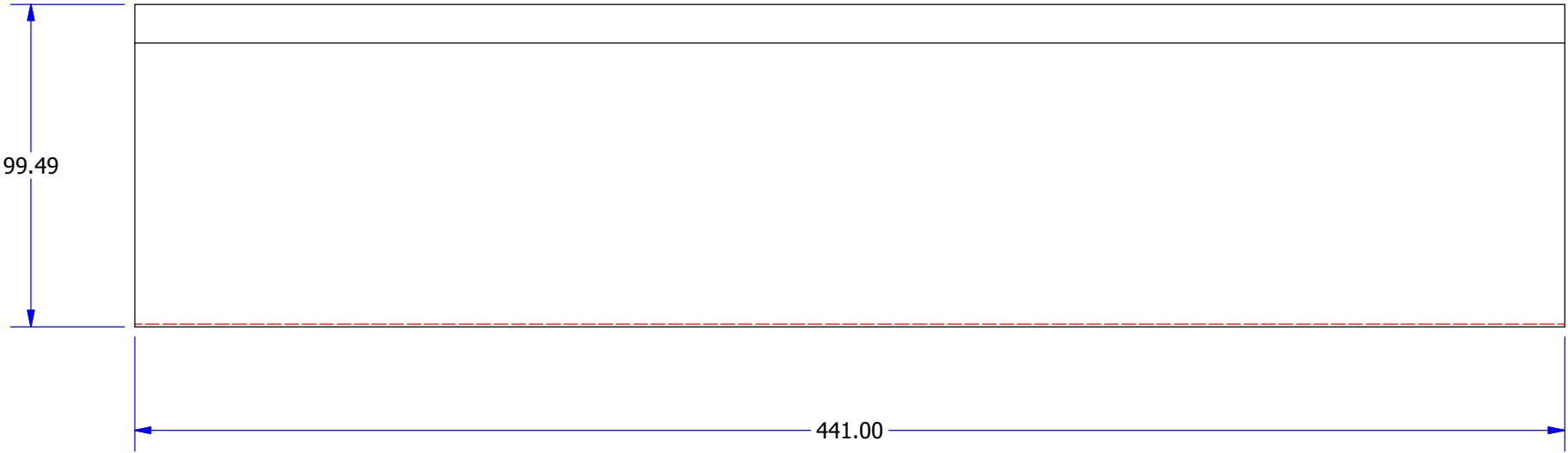
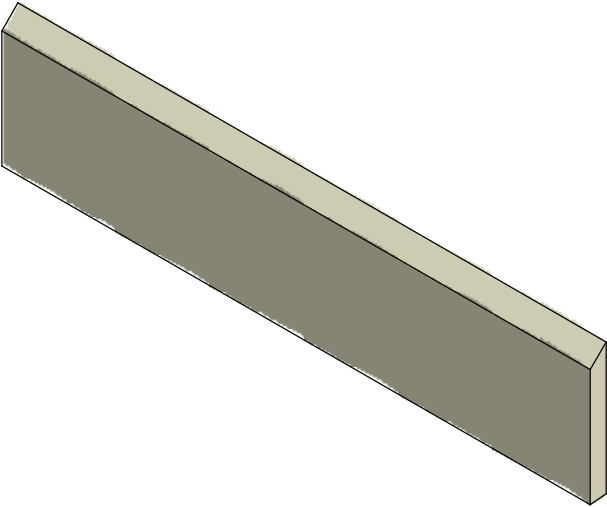
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 11 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



SCALE 1 / 2

Panel 5

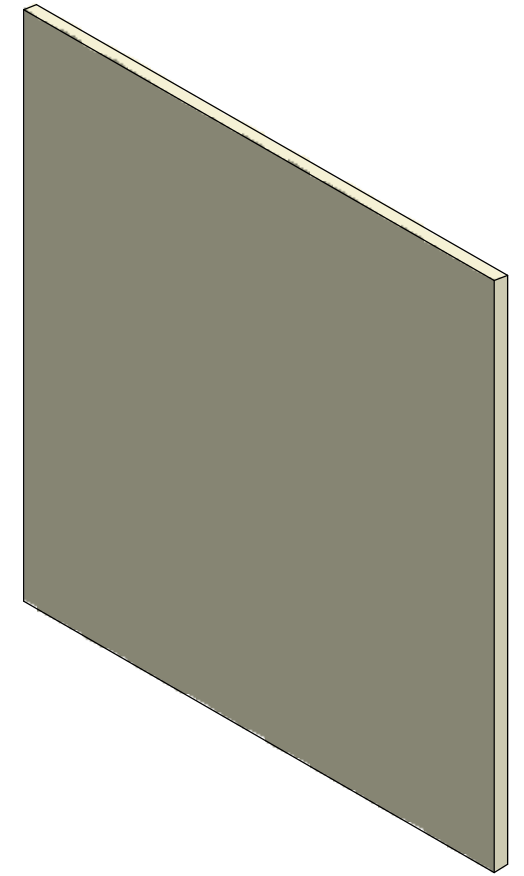
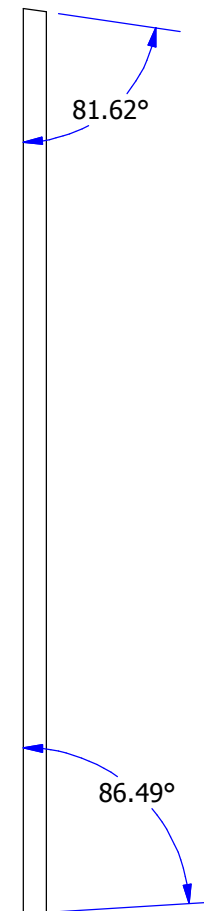
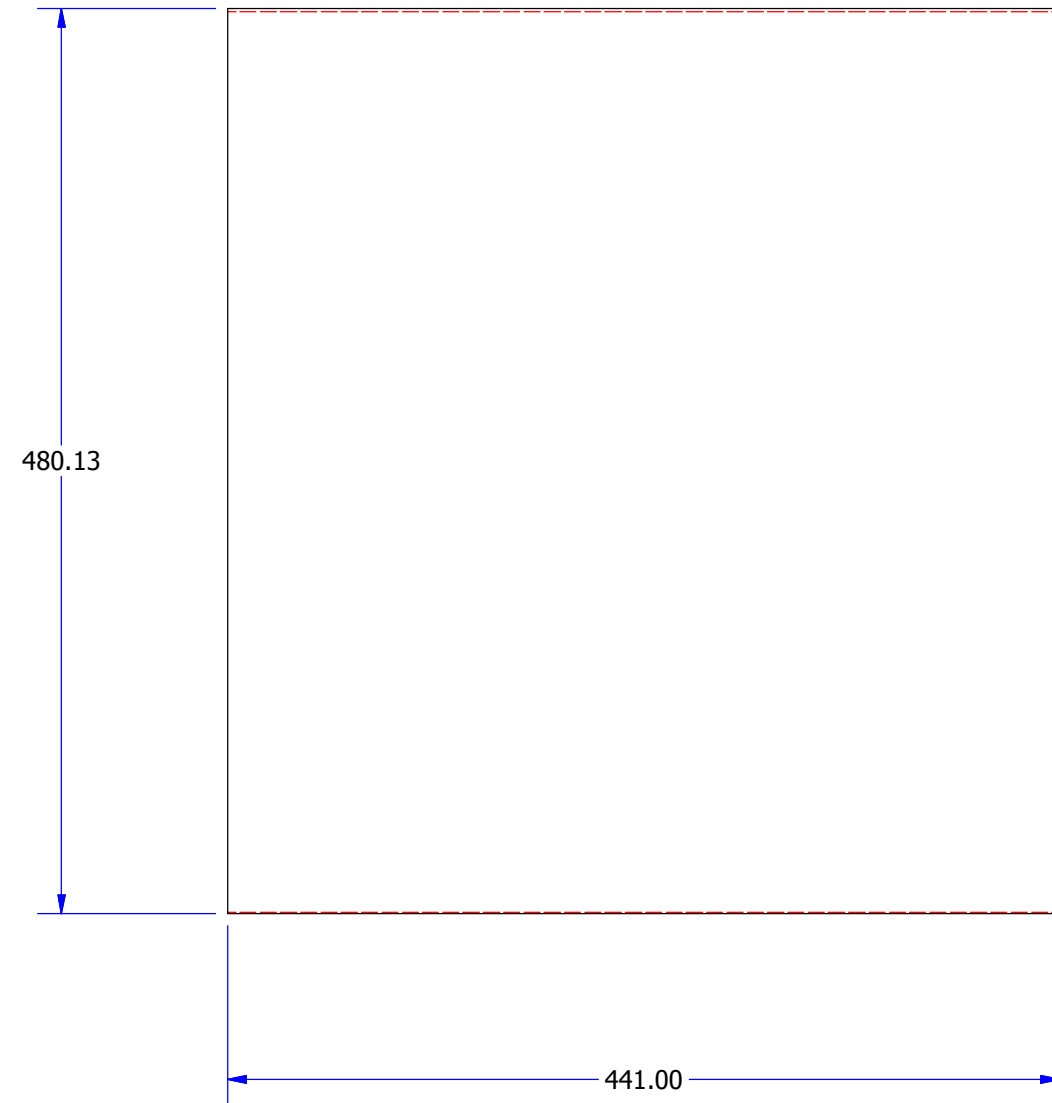
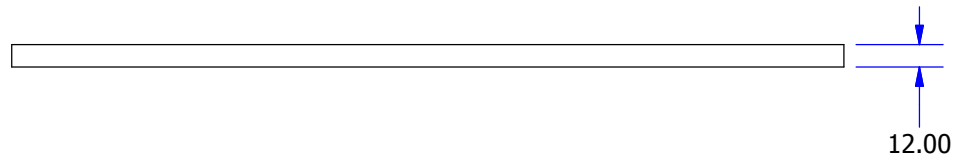
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 12 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



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Panel 6

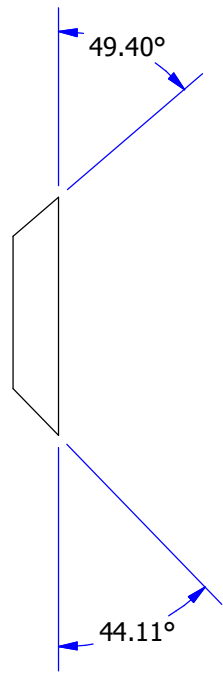
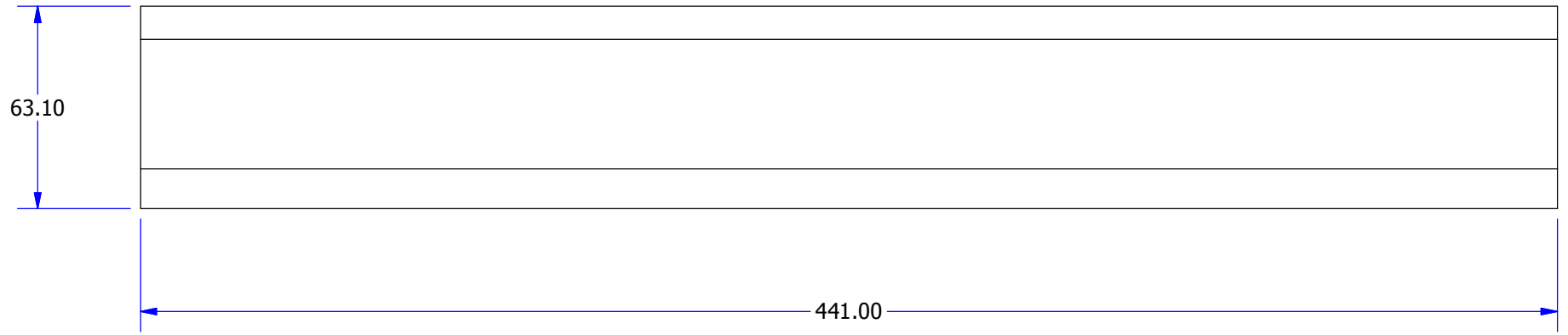
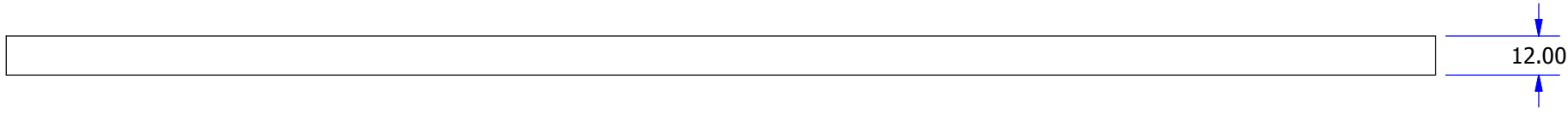
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 13 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material:  12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



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### Panel 7

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 13 of 14	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	

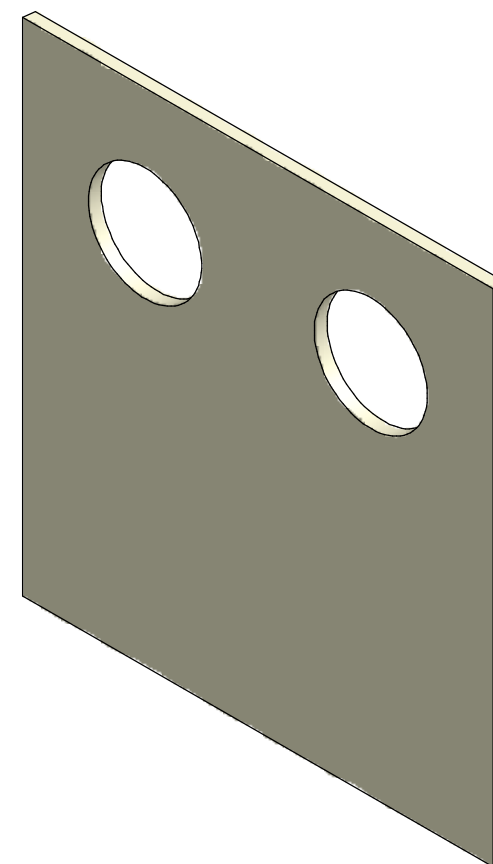
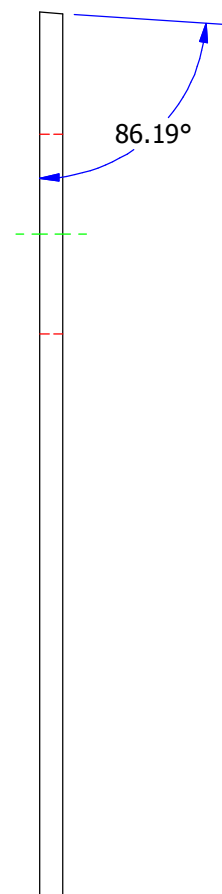
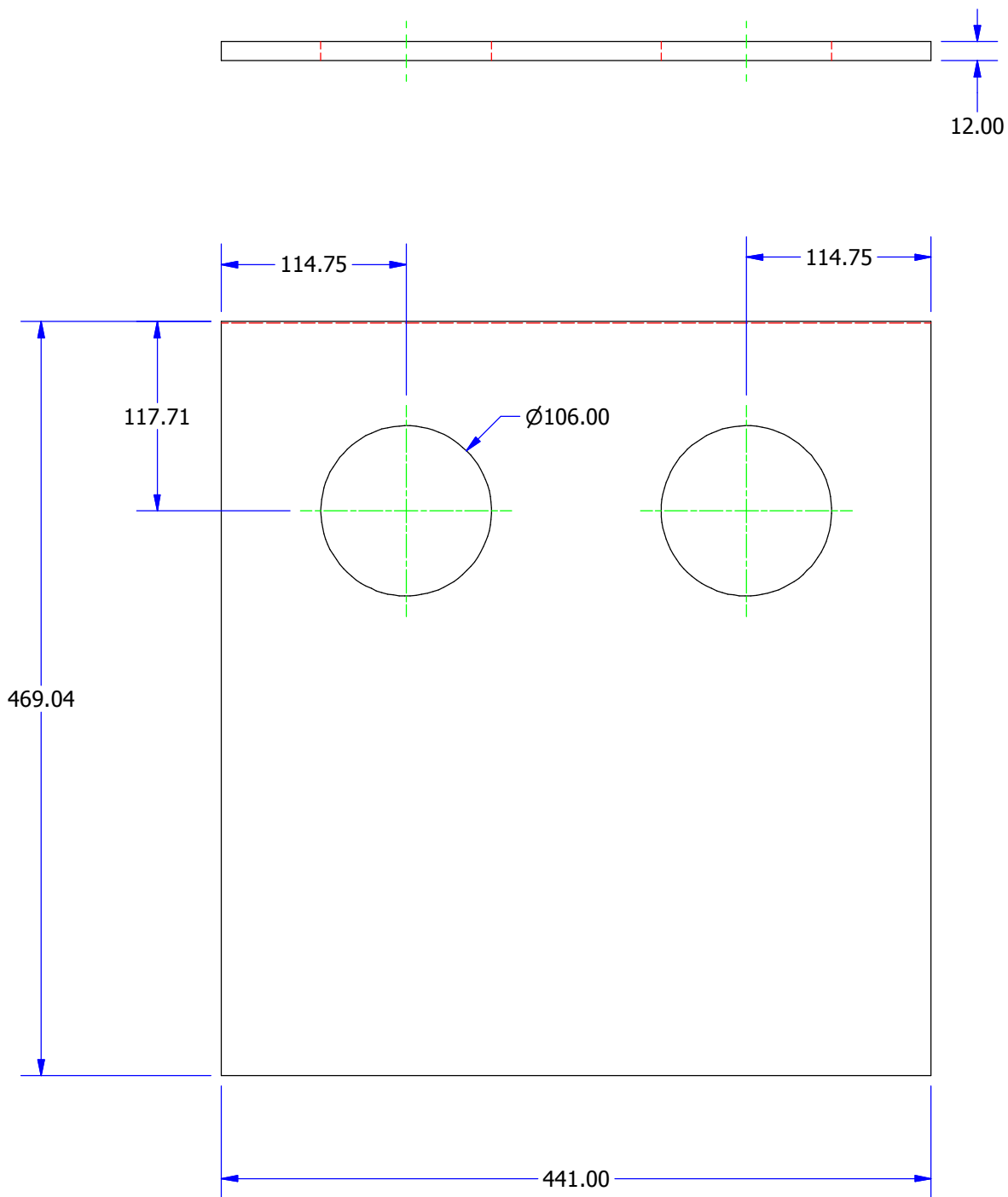


SCALE 1 / 2

Panel 8

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 14 of 14	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	





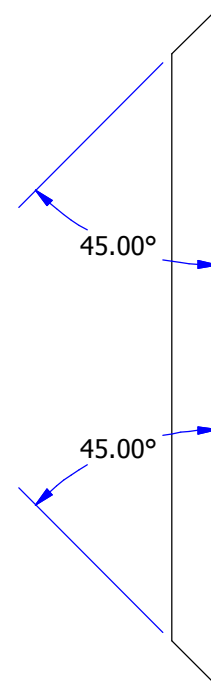
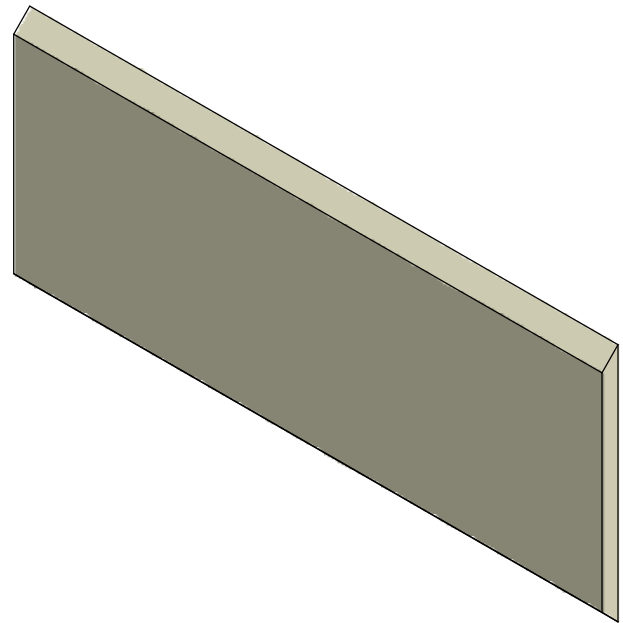
**Panel 9**

SCALE 1 / 4

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 16 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



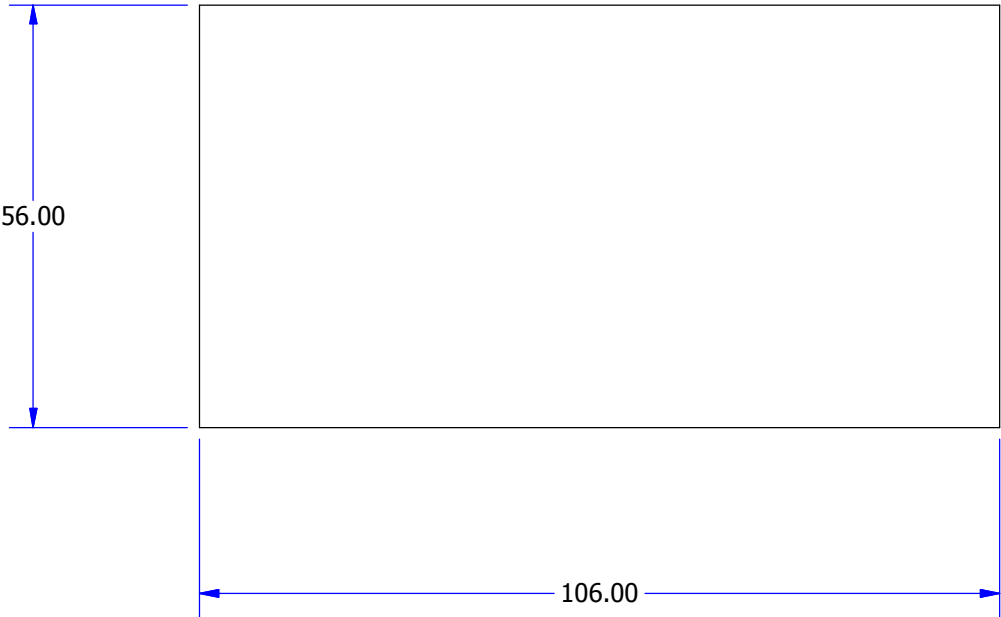
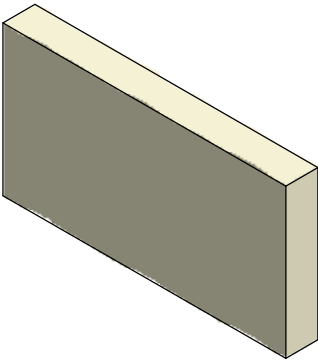
12.00



Panel 10

SCALE 1 / 2

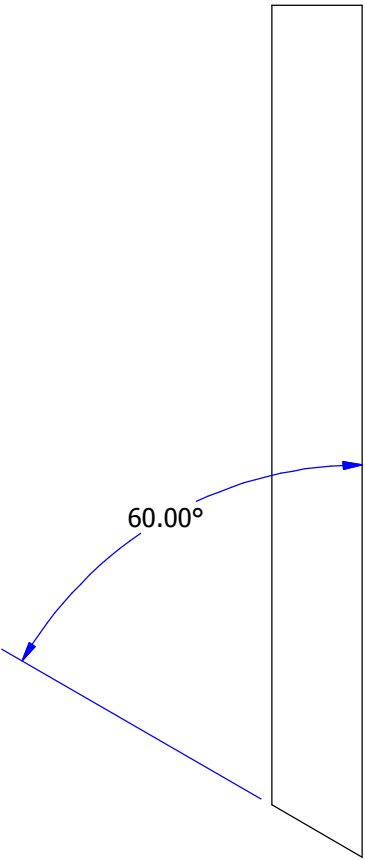
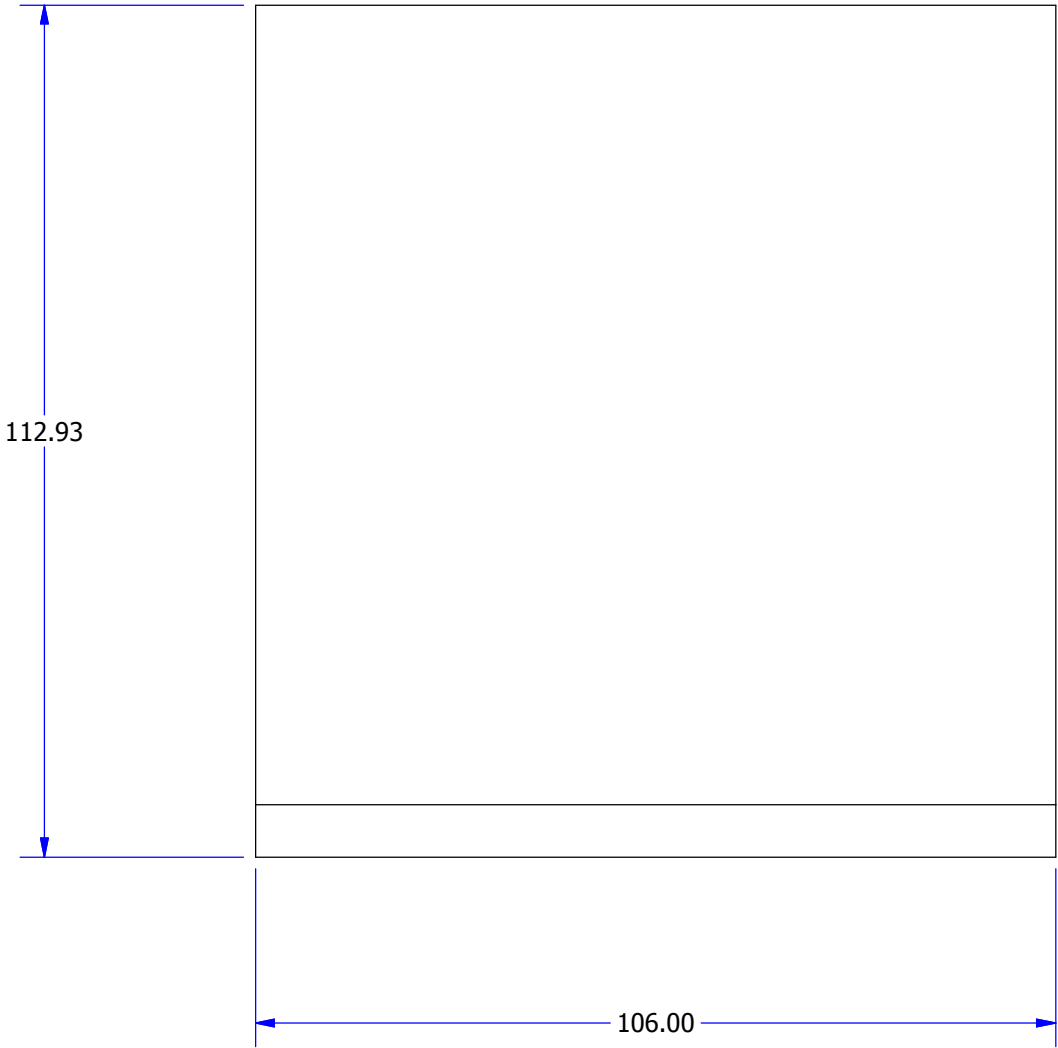
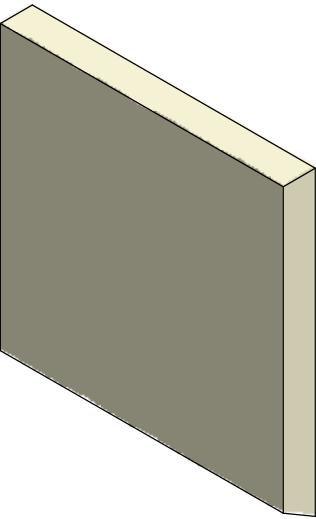
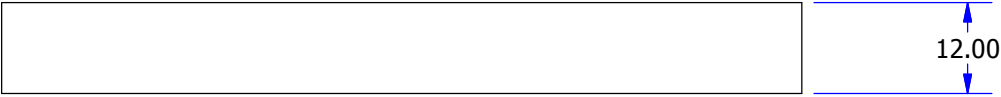
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 17 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



SCALE 1 : 1

Panel 11

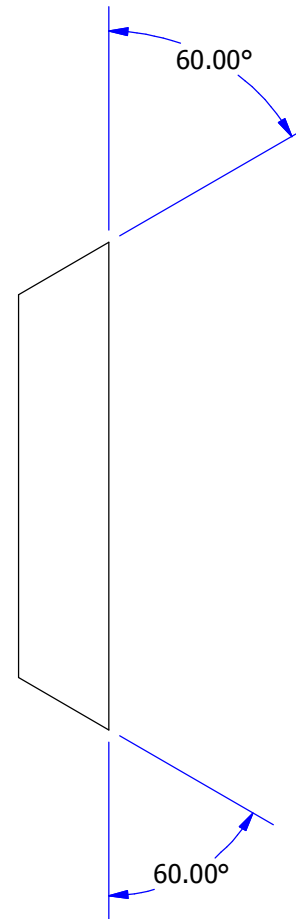
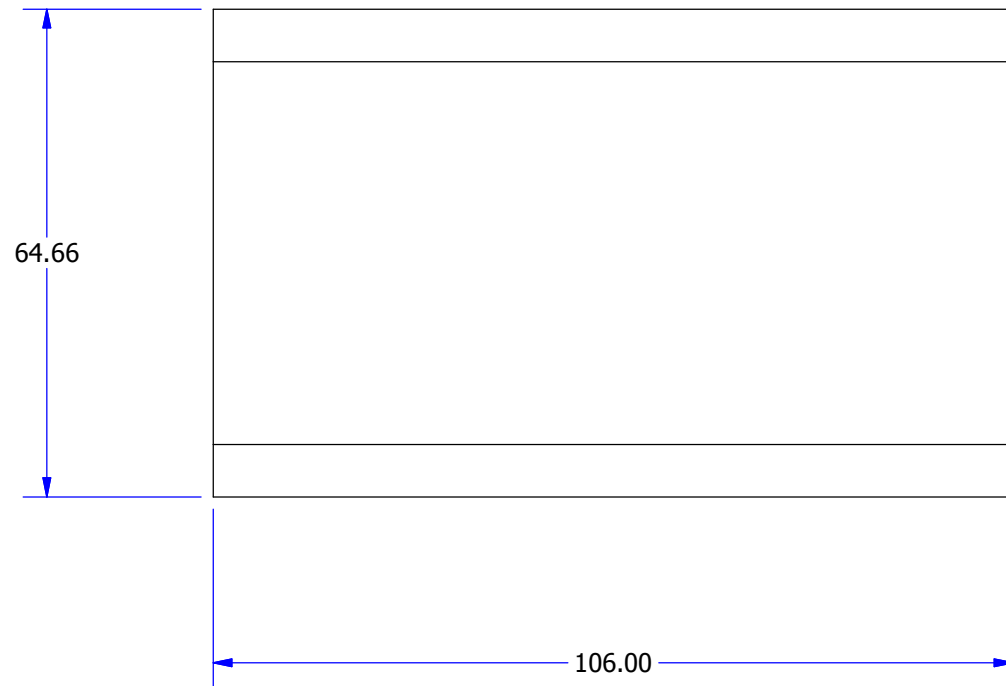
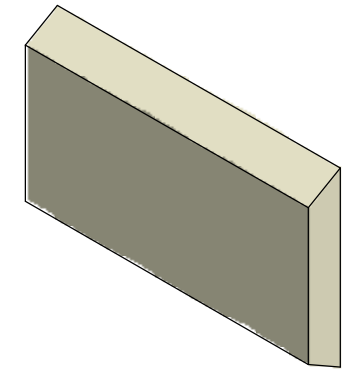
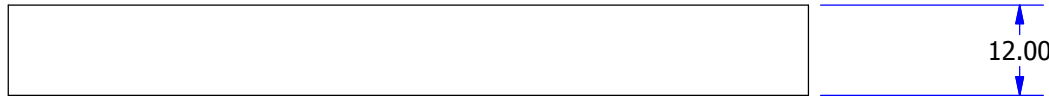
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 18 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



SCALE 1 : 1

Panel 12

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 19 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



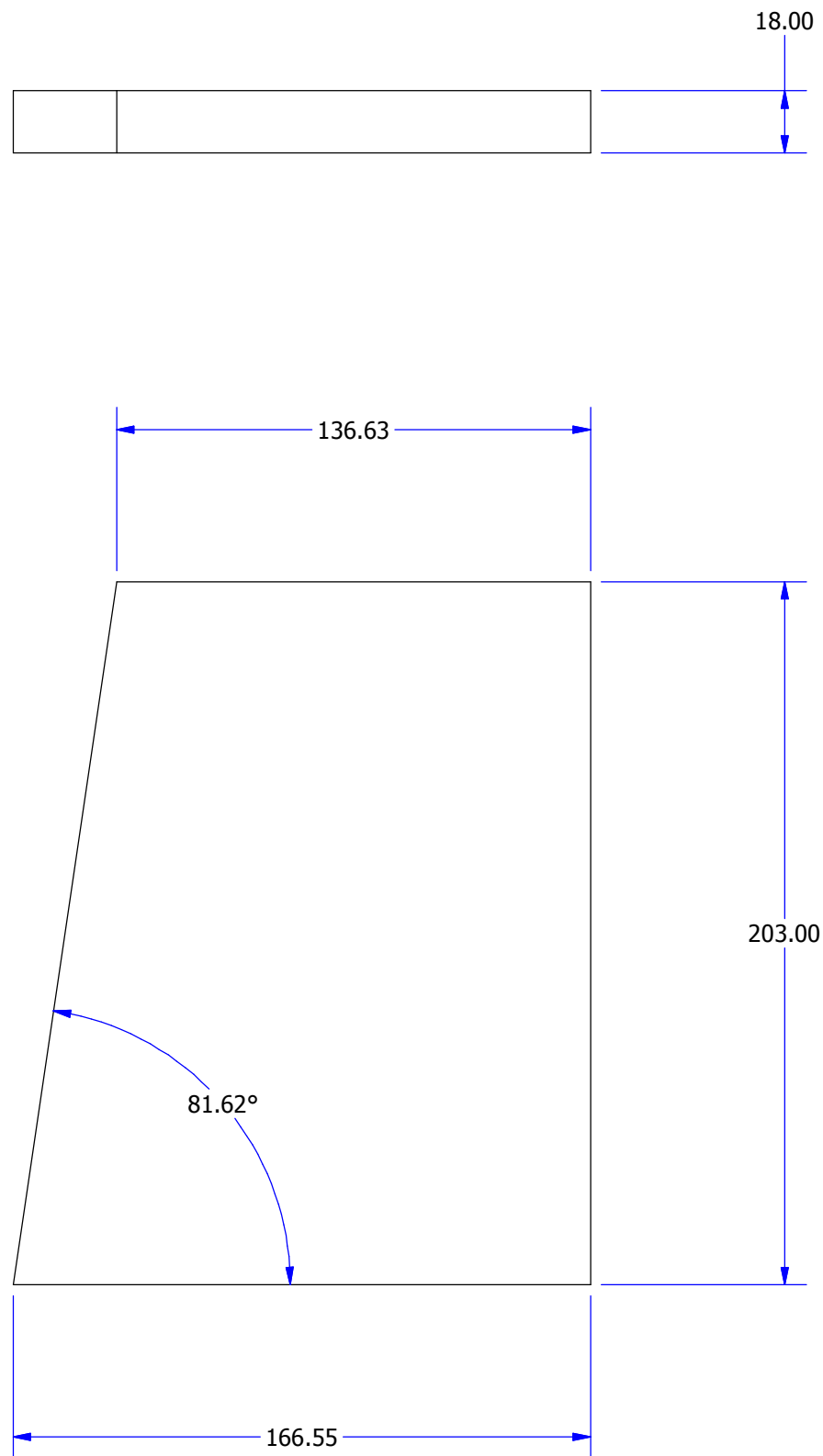
SCALE 1 : 1

### Panel 13

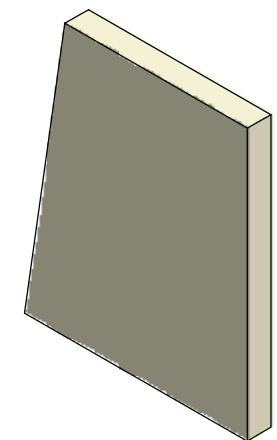
Lowther Loudspeaker Systems Ltd.

Acousta 124

Sheet Number: 20 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	

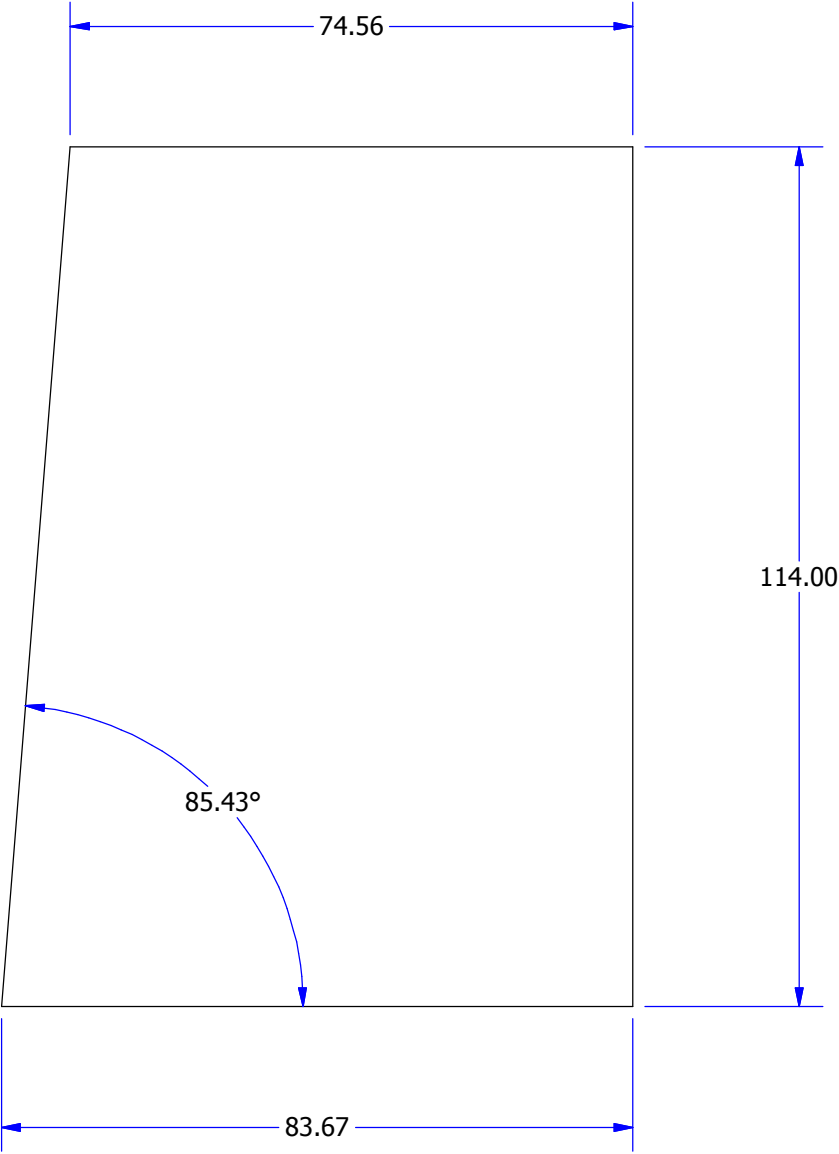
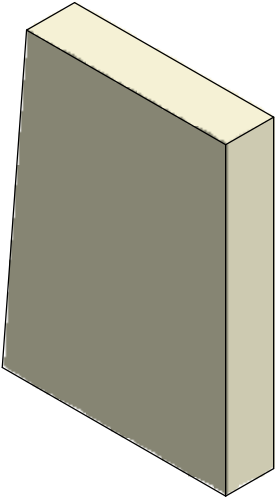


SCALE 1 / 2



**Panel 14**

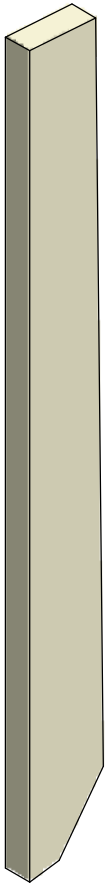
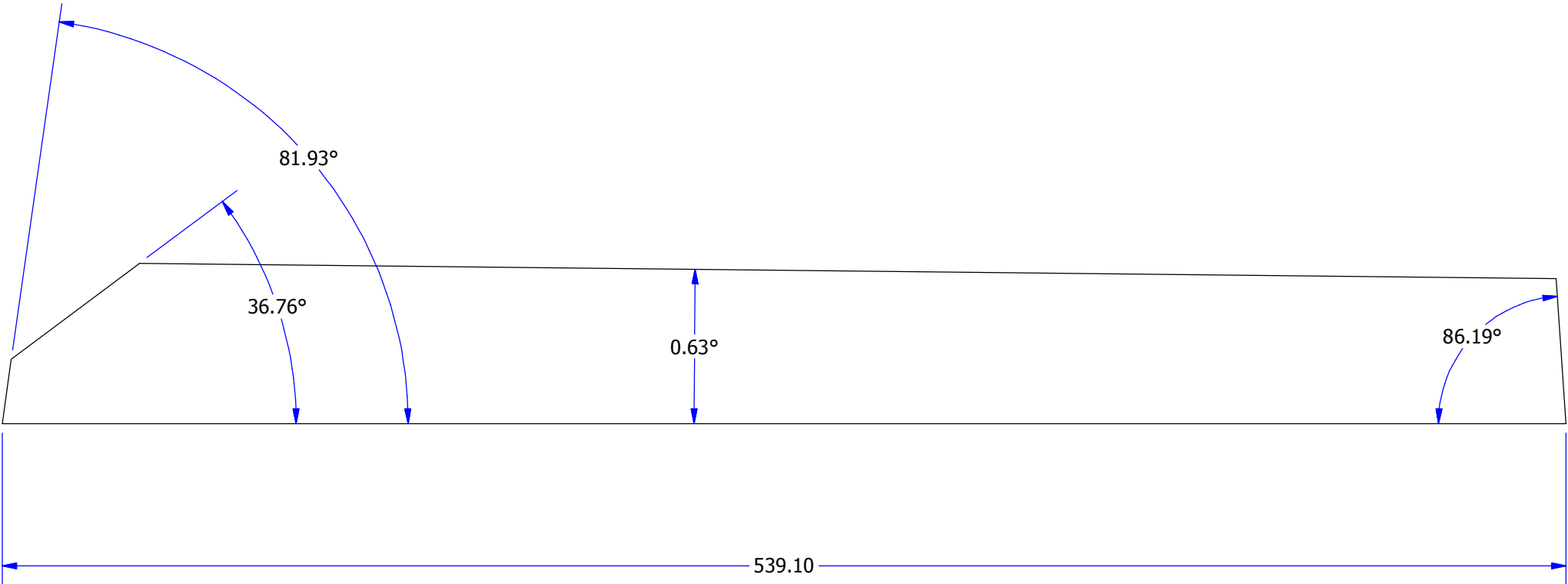
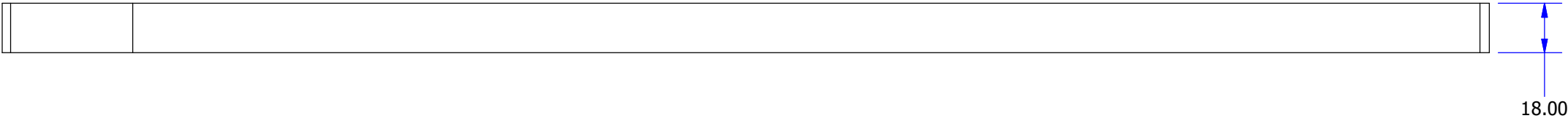
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 21 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 18mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



SCALE 1 : 1

Panel 15

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 22 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 18mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	

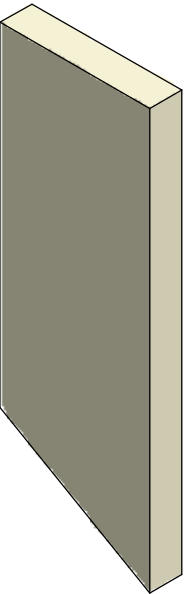
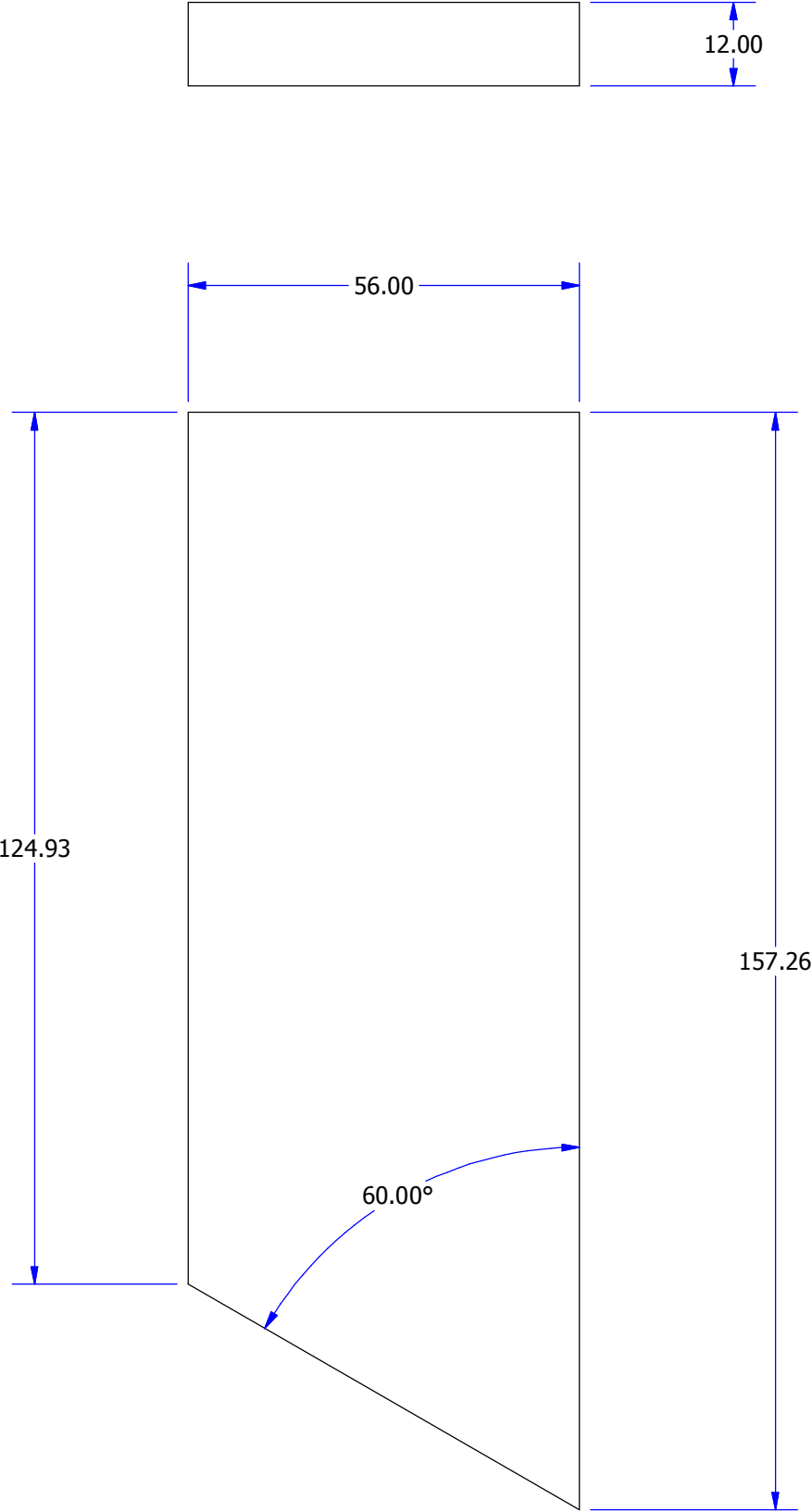


Panel 16

SCALE 1 / 2

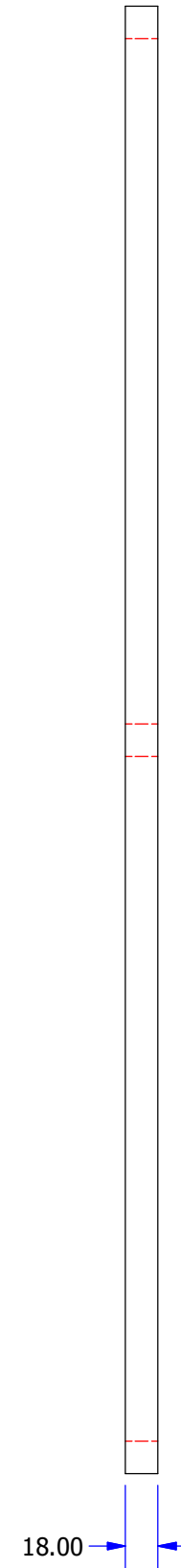
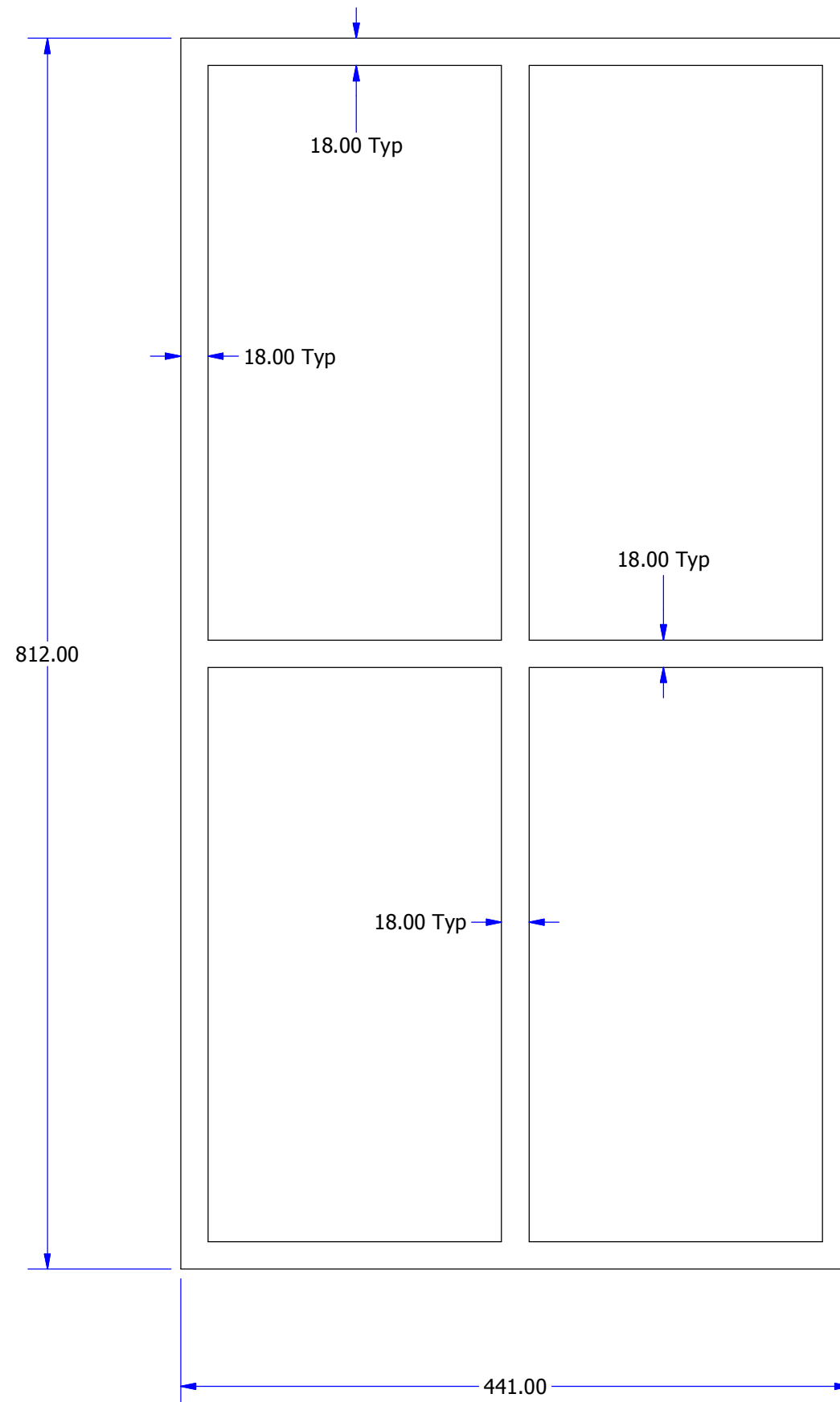
Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 23 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 18mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	





Panel 17

Lowther Loudspeaker Systems Ltd.			
Acousta 124			
Sheet Number: 24 of 25	Date: 17/02/2010	Drawing Number: Acousta 124	Material: 12mm MDF
Sheet Size: A3	Drawn By: R. Quinton	Drawing Units: Millimeters	



The grill panel should be fitted using magnetic fixings or velcro pads.

### Grill Panel

**Lowther Loudspeaker Systems Ltd.**

**Acousta 124**

<b>Sheet Number:</b> 25 of 25	<b>Date:</b> 17/02/2010	<b>Drawing Number:</b> Acousta 124	<b>Material:</b> 18mm MDF
<b>Sheet Size:</b> A3	<b>Drawn By:</b> R. Quinton	<b>Drawing Units:</b> Millimeters	

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