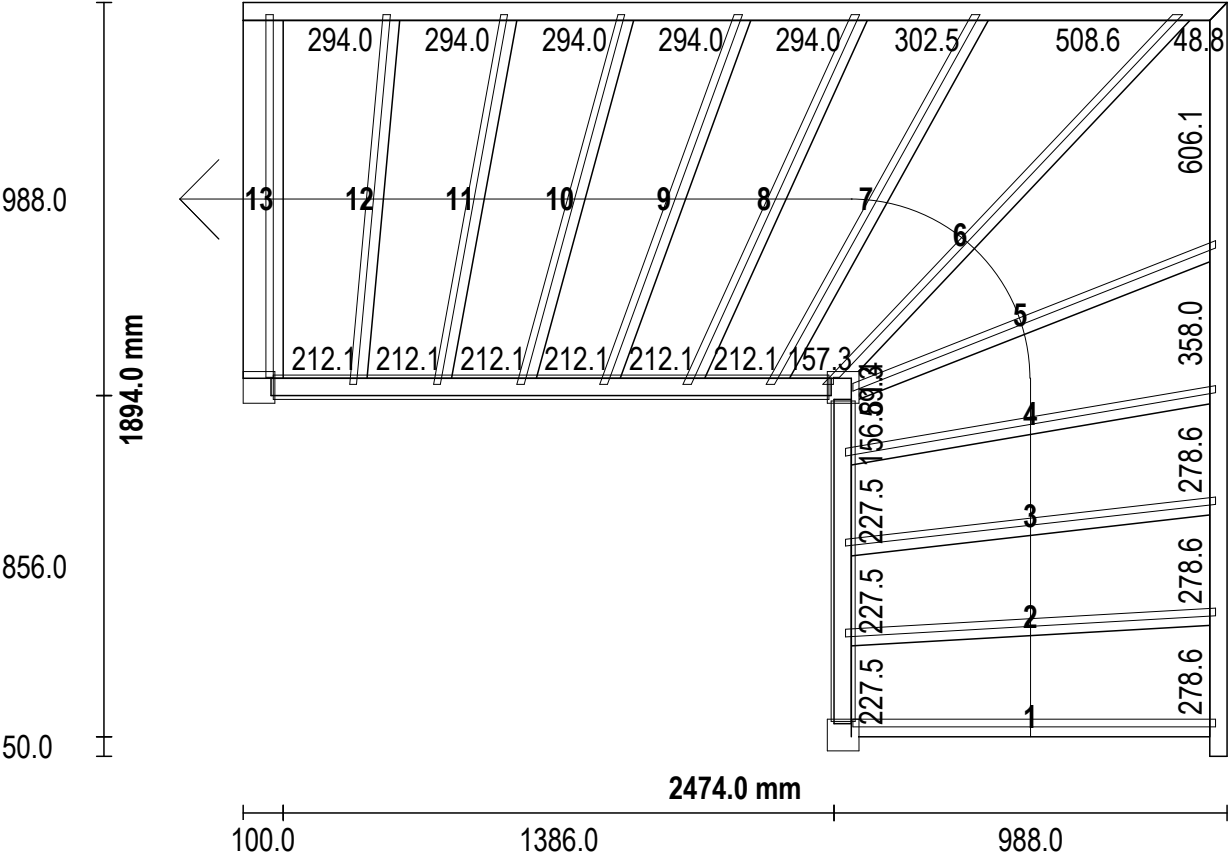


StairDesigner

Luke Feasey

mjack01v01  
Scale : 1/19

Multi-Flight Stair		Riser Height	: 192.3 mm
Risers	: 13	Tread Width	: 253.1 mm
Floor Height	: 2500.0 mm	Stair Rule	: 637.7 mm



StairDesigner  
Step : 1

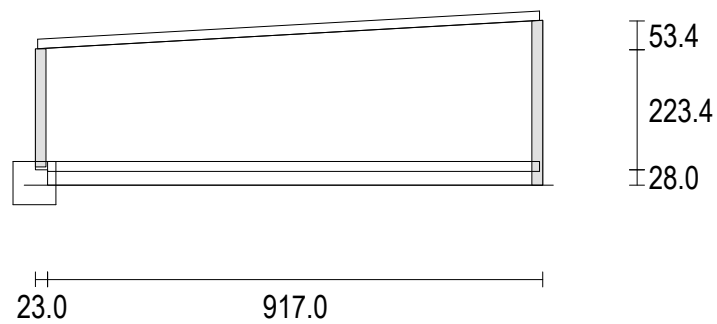
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 940.0 x 304.8

Riser

Width : 912.0 Height : 172.3 Thickness : 18.0 Angle : 0.00



StairDesigner  
Step : 2

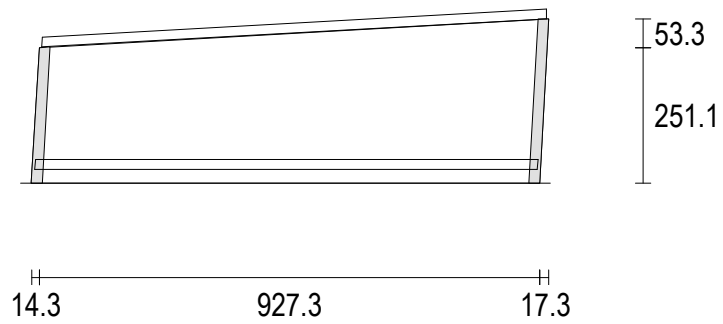
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 958.8 x 304.4

Riser

Width : 932.5 Height : 202.3 Thickness : 18.0 Angle : -3.25



StairDesigner  
Step : 3

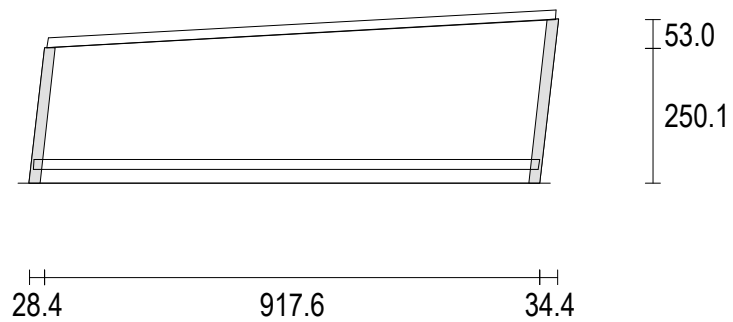
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 980.5 x 303.2

Riser

Width : 938.0 Height : 202.3 Thickness : 18.0 Angle : -6.48



StairDesigner  
Step : 4

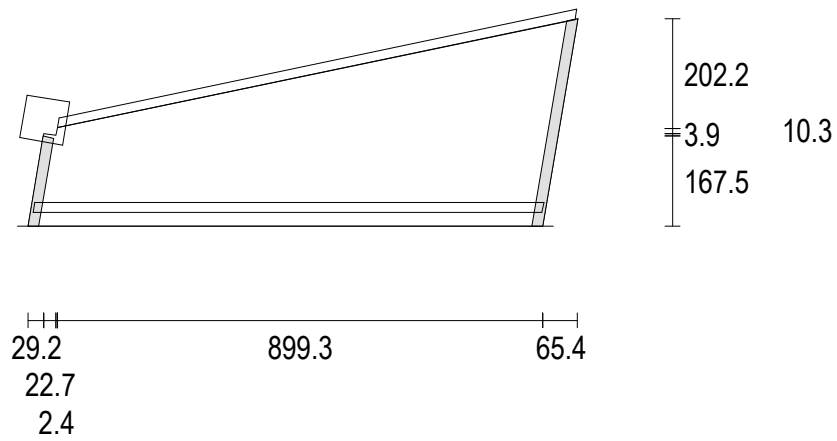
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 1018.9 x 383.9

Riser

Width : 946.5 Height : 202.3 Thickness : 18.0 Angle : -9.67



StairDesigner  
Step : 5

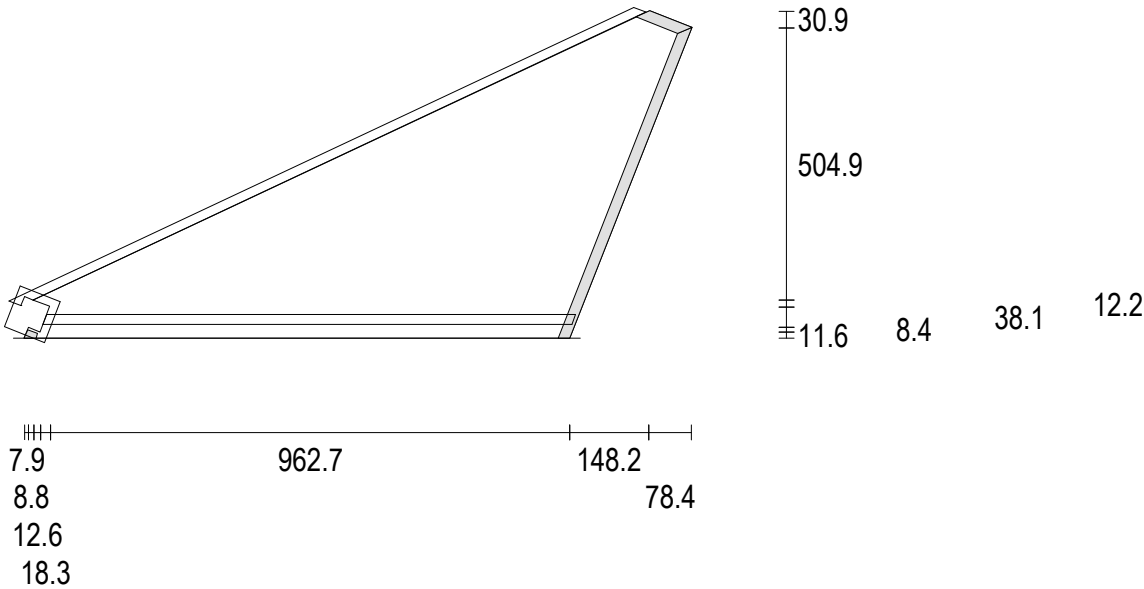
Luke Feasey

mjack01v01  
Scale : 1/14

Step : 1236.9 x 606.1

Riser

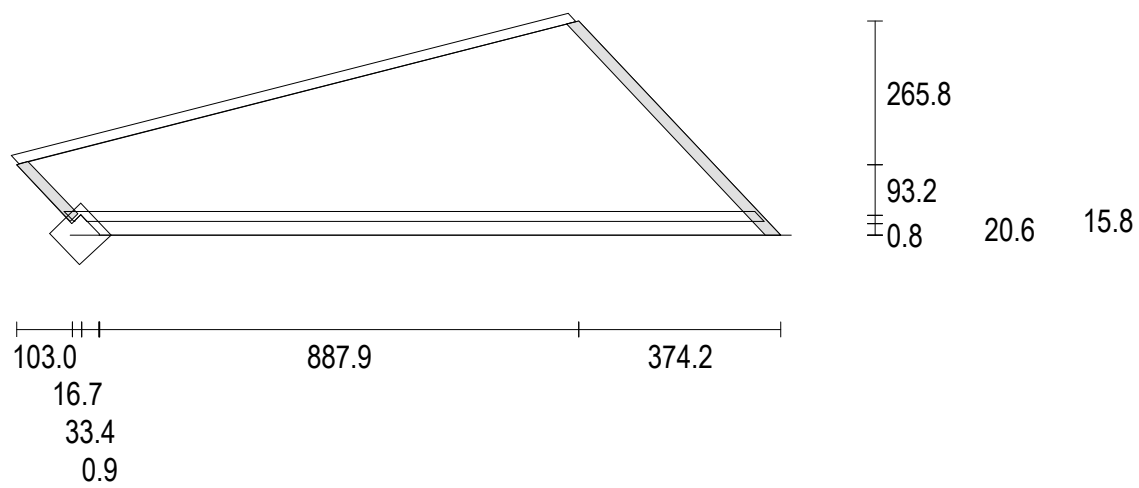
Width : 987.3 Height : 202.3 Thickness : 18.0 Angle : -21.50



Step : 1416.0 x 396.2

Riser

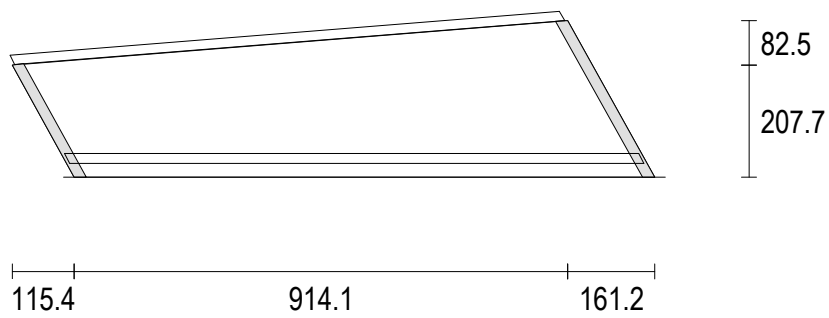
Width : 1296.1 Height : 202.3 Thickness : 18.0 Angle : 43.36



Step : 1190.6 x 290.2

Riser

Width : 1073.8 Height : 202.3 Thickness : 18.0 Angle : 29.05

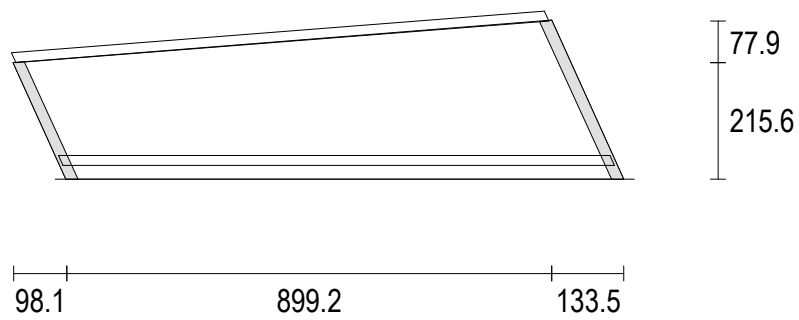




Step : 1130.8 x 293.5

Riser

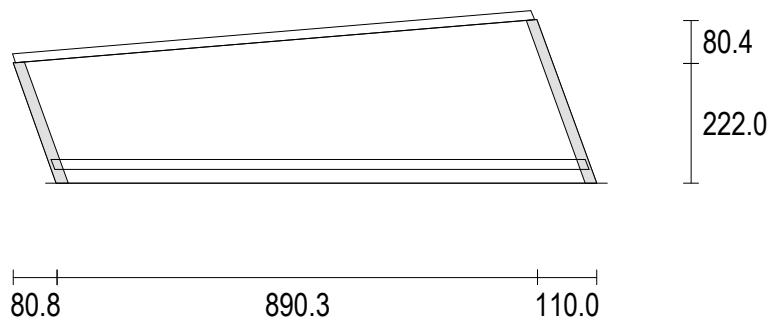
Width : 1029.9 Height : 202.3 Thickness : 18.0 Angle : 24.46



Step : 1081.1 x 302.3

Riser

Width : 996.2 Height : 202.3 Thickness : 18.0 Angle : 20.00



StairDesigner  
Step : 10

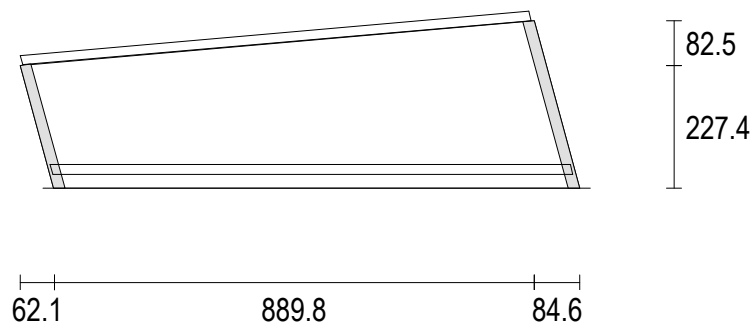
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 1036.5 x 309.9

Riser

Width : 968.9 Height : 202.3 Thickness : 18.0 Angle : 15.27



StairDesigner  
Step : 11

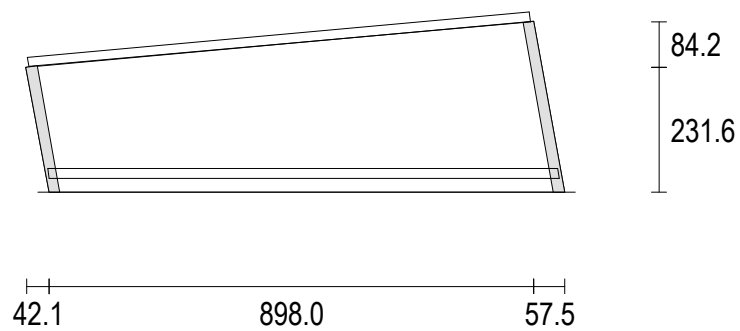
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 997.6 x 315.8

Riser

Width : 948.6 Height : 202.3 Thickness : 18.0 Angle : 10.31



StairDesigner  
Step : 12

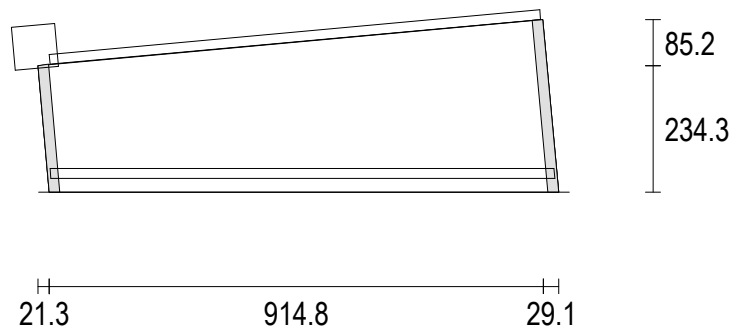
**Luke Feasey**

mjack01v01  
Scale : 1/14

Step : 965.2 x 319.5

Riser

Width : 935.5 Height : 202.3 Thickness : 18.0 Angle : 5.20



StairDesigner  
Step : 13

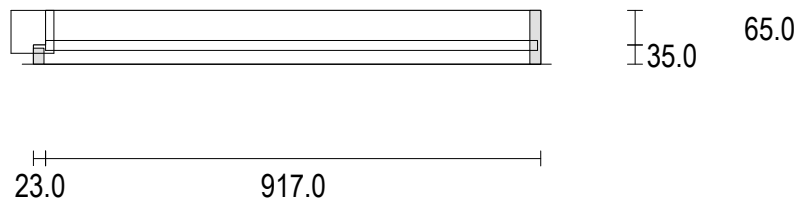
**Luke Feasey**

mjack01v01  
Scale : 1/14

Landing Step

Riser

Width : 912.0 Height : 202.3 Thickness : 18.0 Angle : 0.00



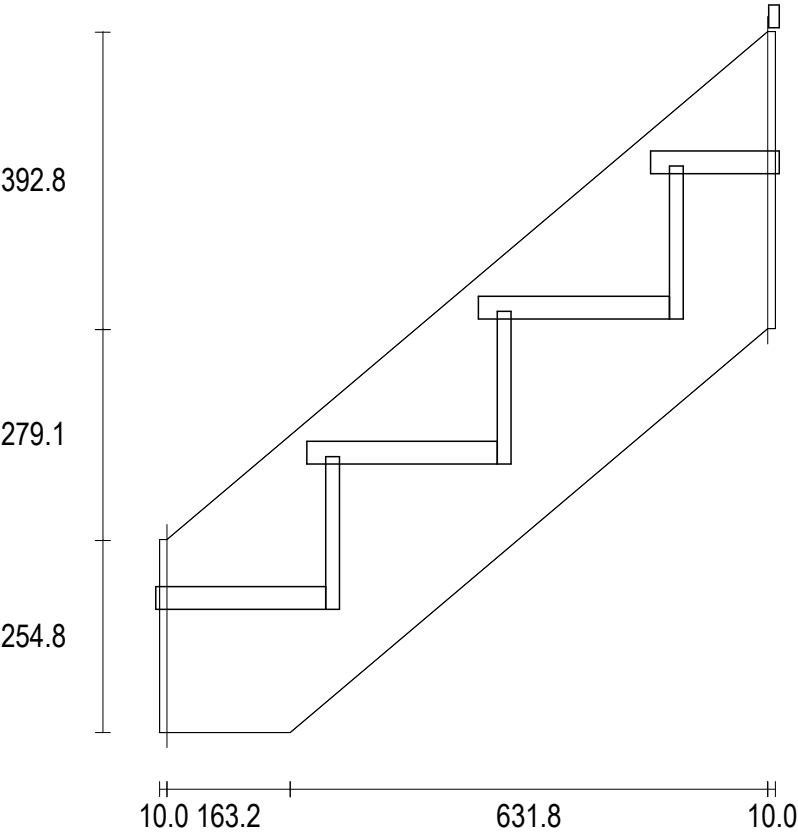
StairDesigner  
Left Stringboard : 1

Luke Feasey

mjack01v01  
Scale : 1/10

Dimensions : 1219.6 x 308.0 (39.9°)  
Newel Post 1

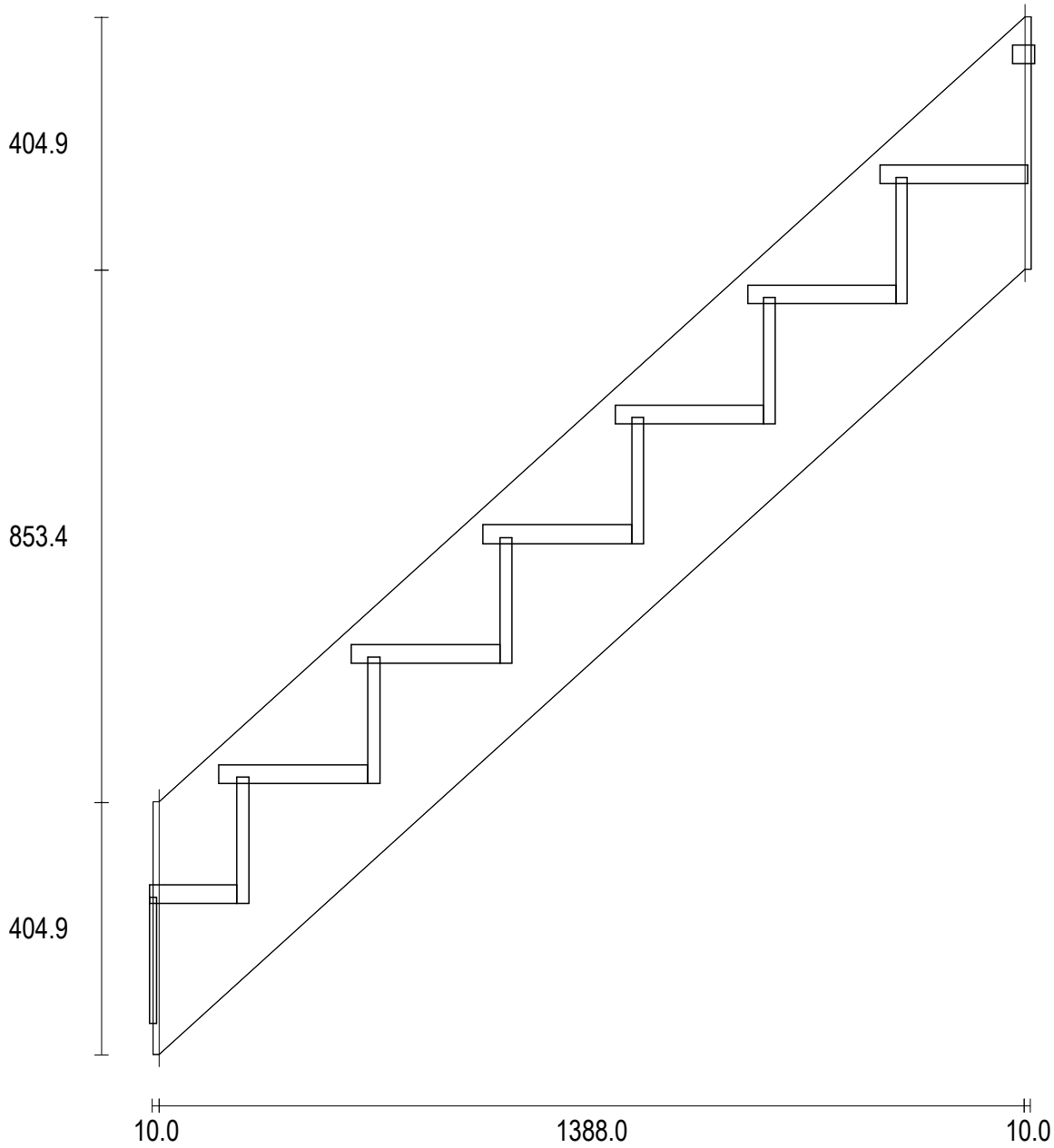
Newel Post 2



Dimensions : 2159.2 x 307.7 (42.0°)

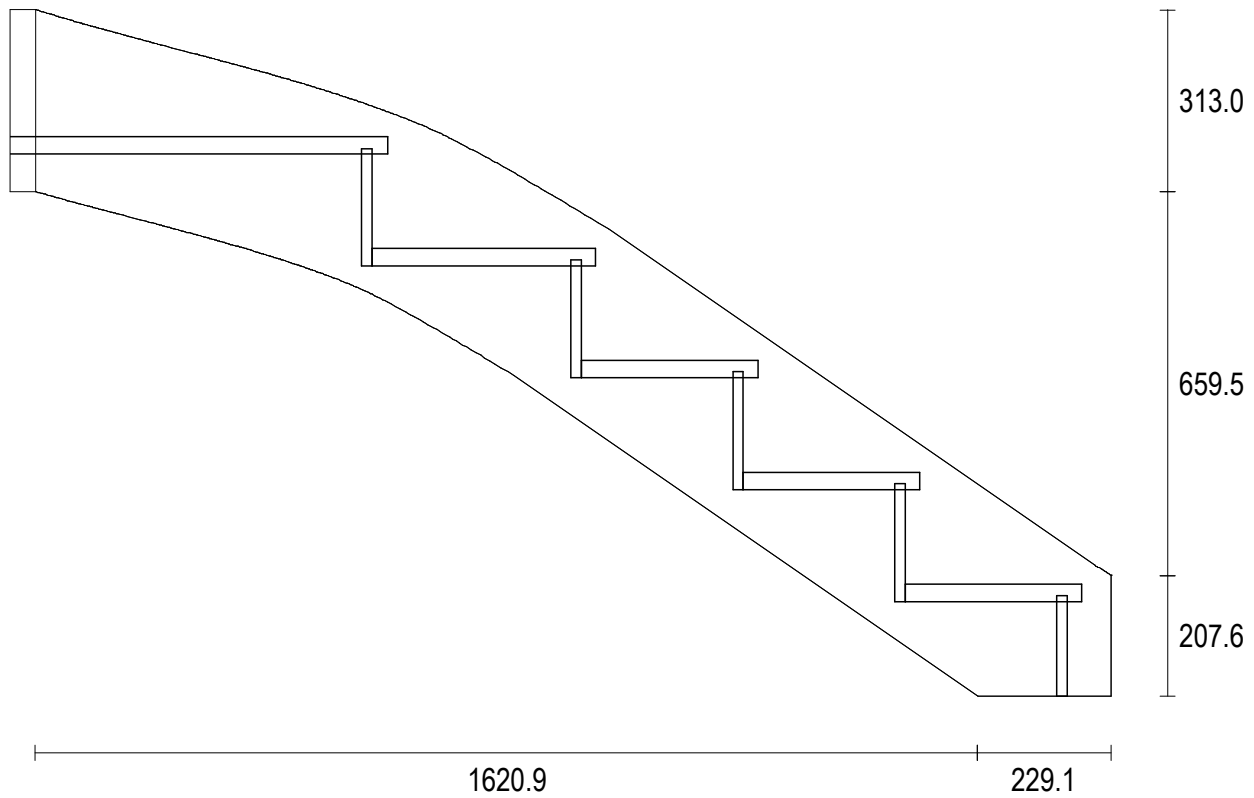
## Newel Post 2

### Newel Post 3

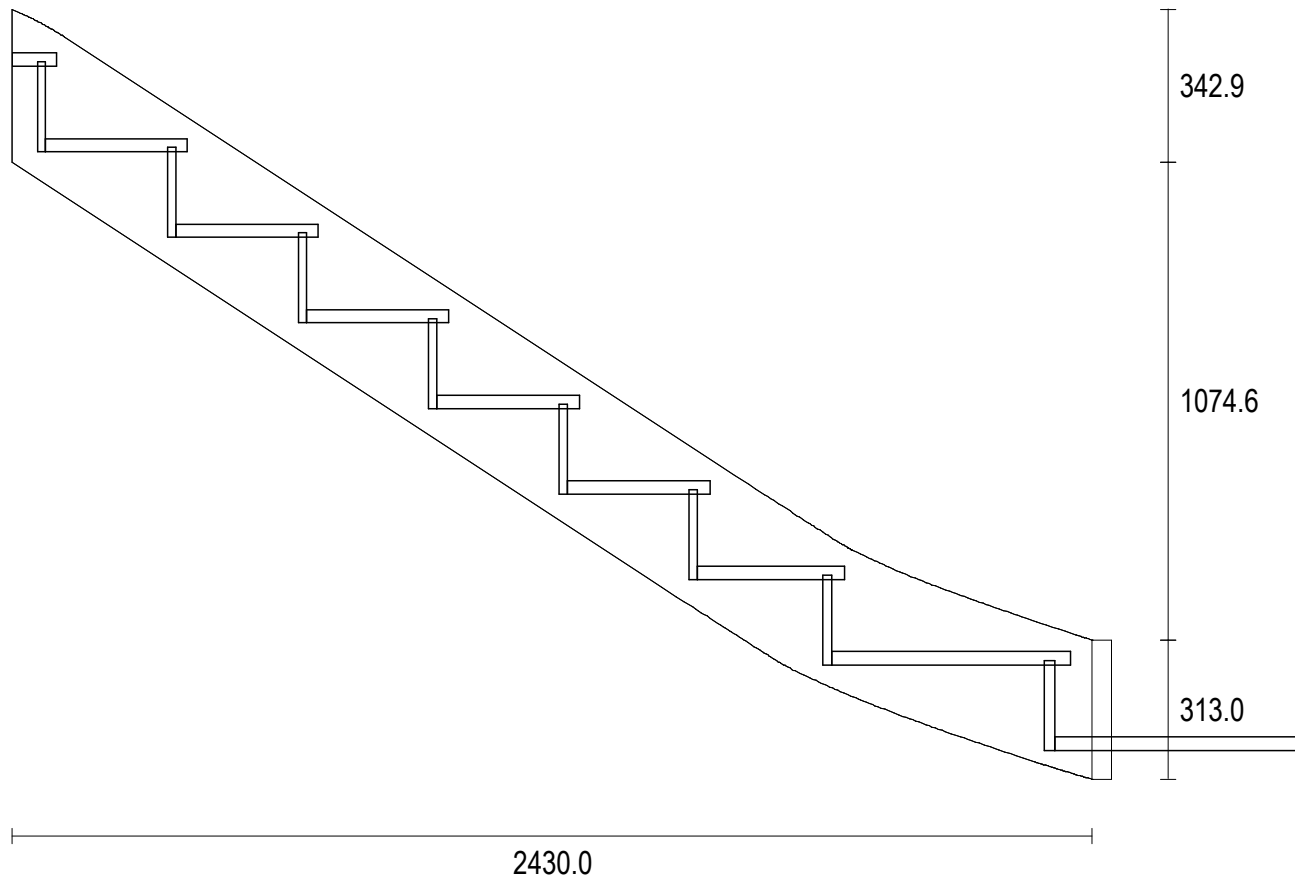




Dimensions : 2225.0 x 431.3 (27.5°)



Dimensions : 3007.5 x 416.6 (29.9°)



StairDesigner  
Newel Post : 1

Luke Feasey

mjack01v01  
Scale : 1/17

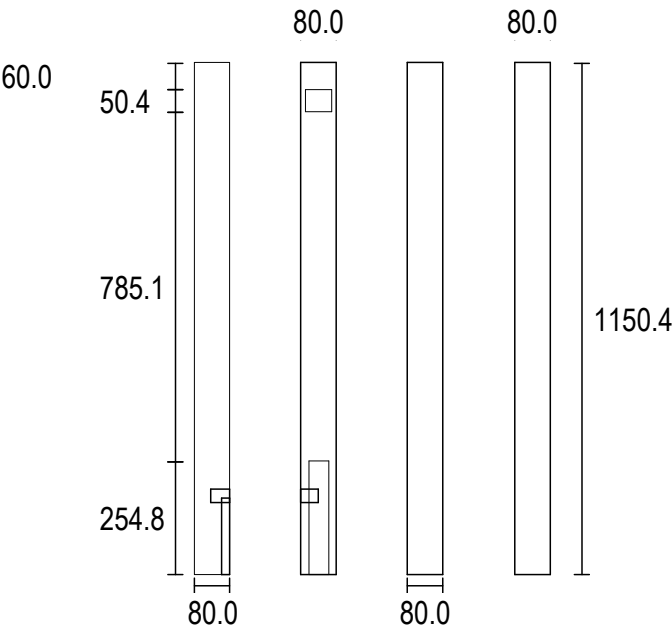
Extremity Newel Post Left Stringboard Flight : 1

Top View

Height : 1150.4

Step 1 Height : 192.3

Front 2 : Stringboard : 0.00 / 40.21 Handrail : 44.77



StairDesigner  
Newel Post : 2

**Luke Feasey**

mjack01v01  
Scale : 1/17

Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 2214.1

Angle : 90.00

Step 4 Height : 769.2

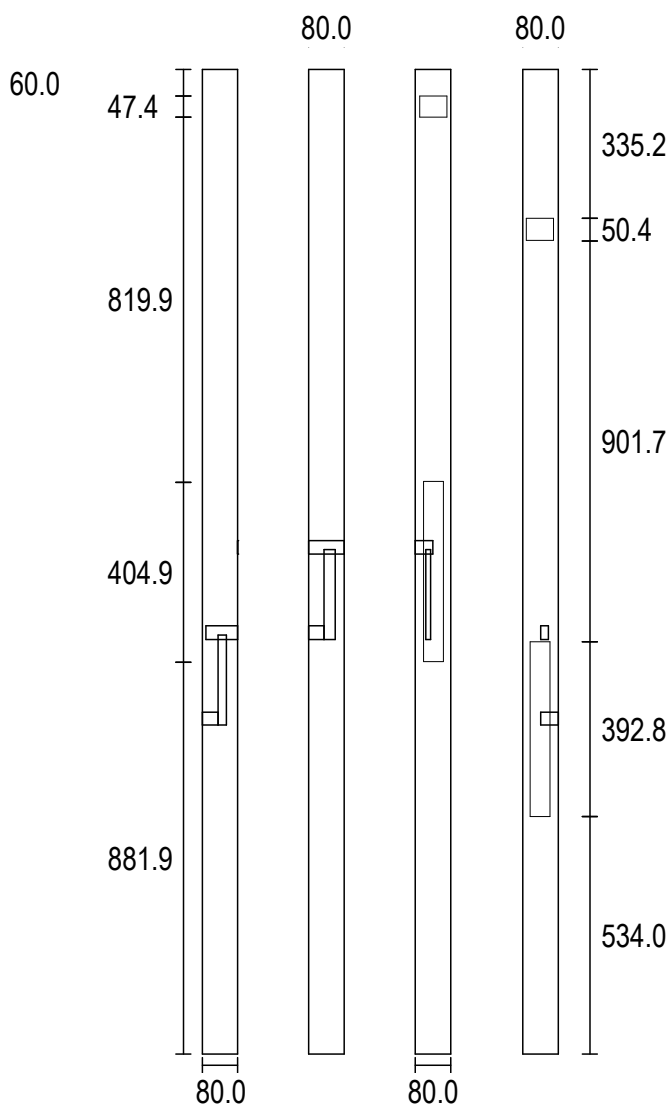


Step 5 Height : 961.5

Step 6 Height : 1153.8

Front 3 : Stringboard : 42.19 Handrail : 42.10

Front 4 : Stringboard : 40.21 Handrail : 44.77



StairDesigner  
Newel Post : 3

Luke Feasey

mjack01v01  
Scale : 1/17

Extremity Newel Post Left Stringboard Flight : 2

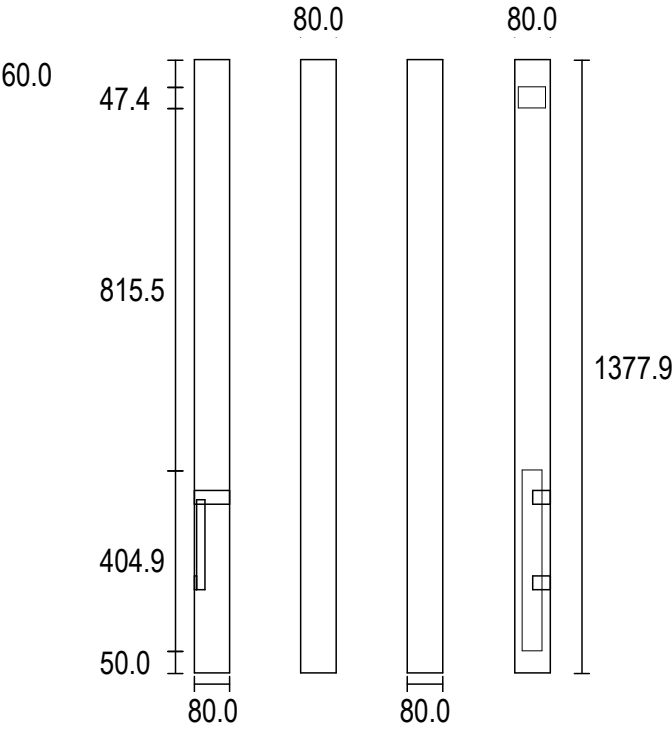
Top View

Height : 1377.9

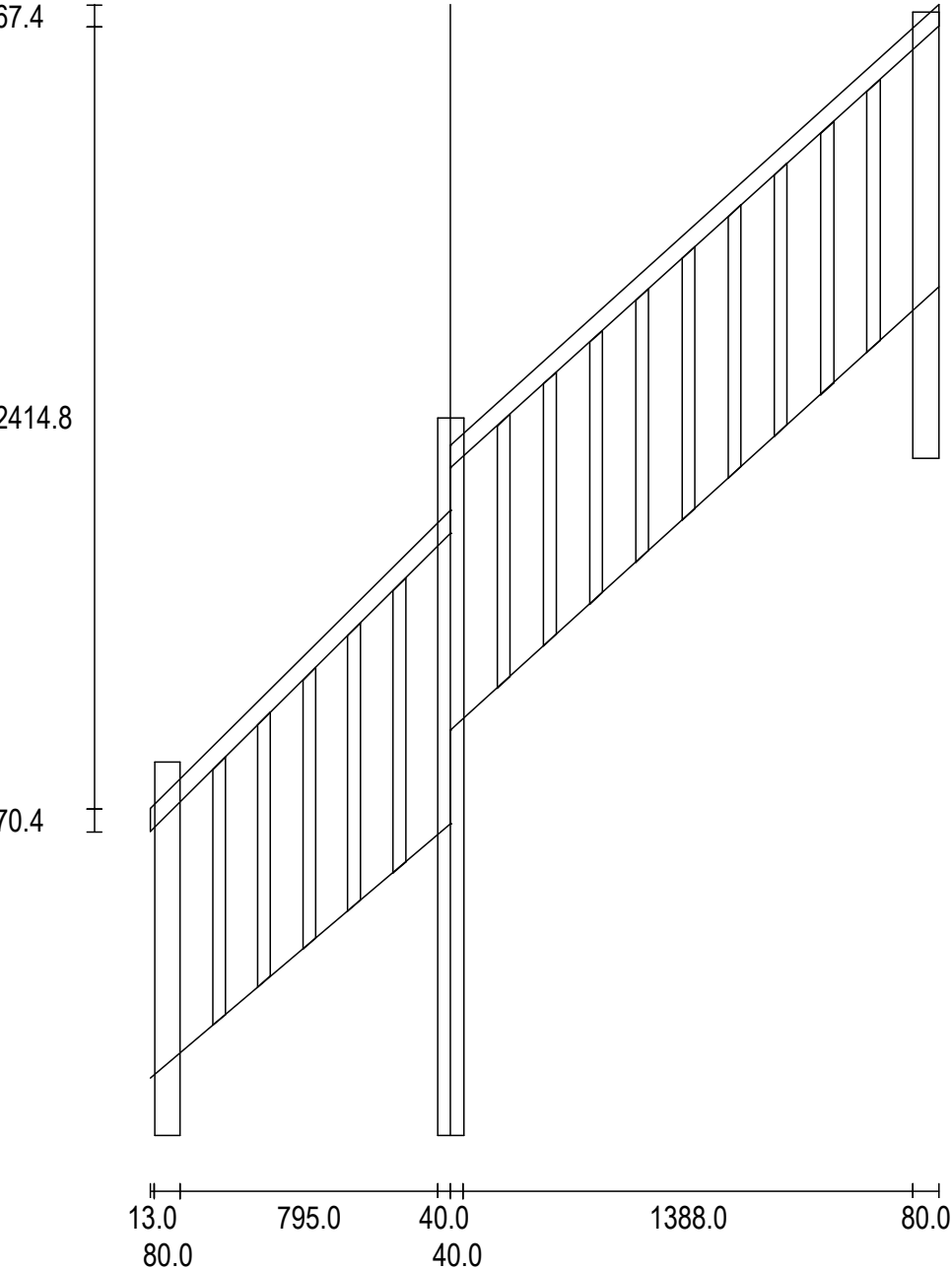
Step 12 Height : 217.5

Step 13 Height : 409.8

Front 4 : Stringboard : 42.19 Handrail : 42.10



Dimensions : 3528.4 x 187.2 (46.1°)



StairDesigner  
Banister : 1-3

Luke Feasey

mjack01v01

Banister : 1

Flight : 1

Position : 212.2

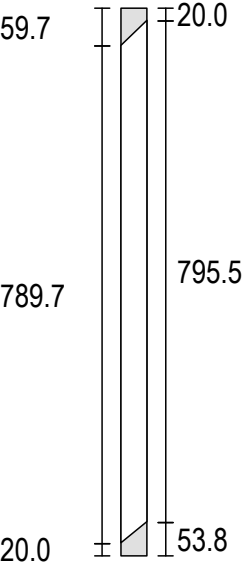
Height from Ground Level : 338.7

Angle : 44.77 / 40.21

Height : 869.3

Length : 40.0

Width : 28.0



Banister : 2

Flight : 1

Position : 351.3

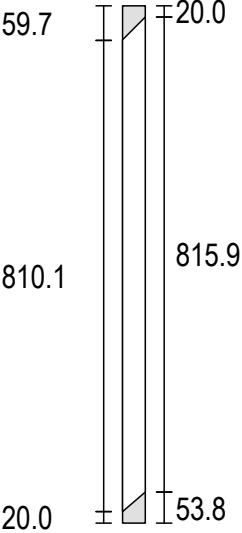
Height from Ground Level : 456.3

Angle : 44.77 / 40.21

Height : 889.7

Length : 40.0

Width : 28.0



Banister : 3

Flight : 1

Position : 490.5

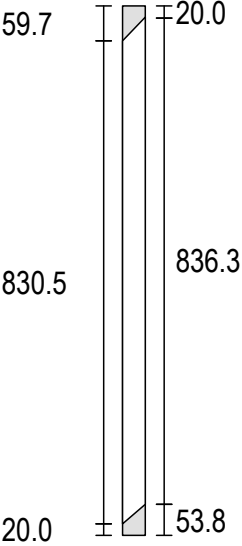
Height from Ground Level : 573.9

Angle : 44.77 / 40.21

Height : 910.2

Length : 40.0

Width : 28.0



StairDesigner  
Banister : 4-6

Luke Feasey

mjack01v01

Banister : 4

Flight : 1

Position : 629.7

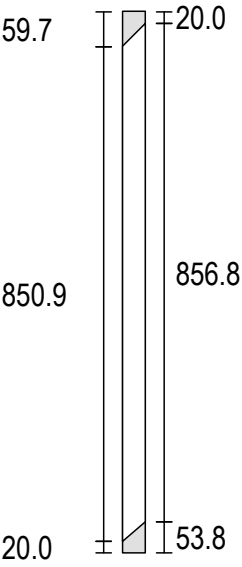
Height from Ground Level : 691.5

Angle : 44.77 / 40.21

Height : 930.6

Length : 40.0

Width : 28.0



Banister : 5

Flight : 1

Position : 768.8

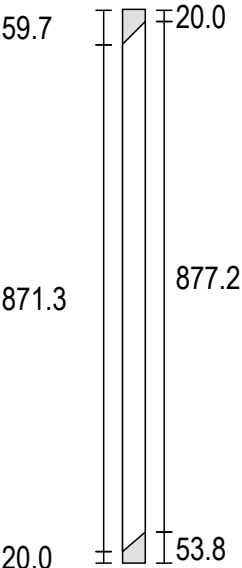
Height from Ground Level : 809.2

Angle : 44.77 / 40.21

Height : 951.0

Length : 40.0

Width : 28.0



Banister : 6

Flight : 2

Position : 162.8

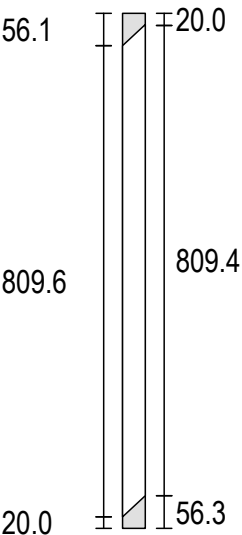
Height from Ground Level : 1380.0

Angle : 42.10 / 42.19

Height : 885.7

Length : 40.0

Width : 28.0





StairDesigner  
Banister : 7-9

Luke Feasey

mjack01v01

Banister : 7

Flight : 2

Position : 305.6

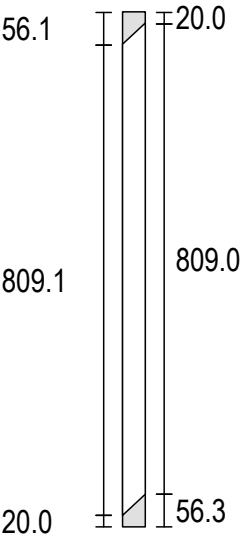
Height from Ground Level : 1509.5

Angle : 42.10 / 42.19

Height : 885.3

Length : 40.0

Width : 28.0



Banister : 8

Flight : 2

Position : 448.4

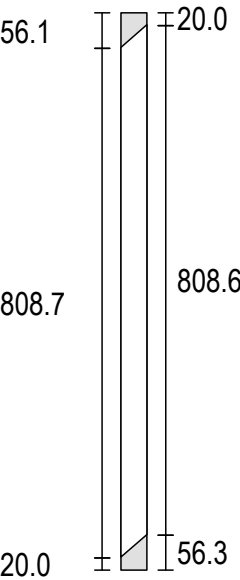
Height from Ground Level : 1638.9

Angle : 42.10 / 42.19

Height : 884.8

Length : 40.0

Width : 28.0



Banister : 9

Flight : 2

Position : 591.2

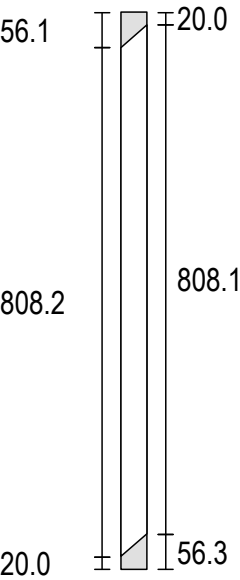
Height from Ground Level : 1768.4

Angle : 42.10 / 42.19

Height : 884.4

Length : 40.0

Width : 28.0

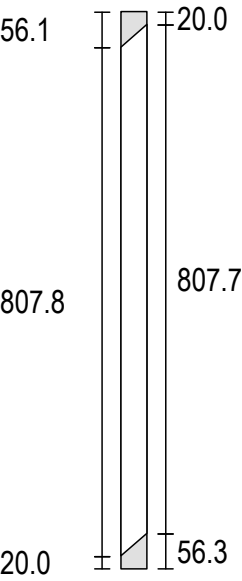


StairDesigner  
Banister : 10-12

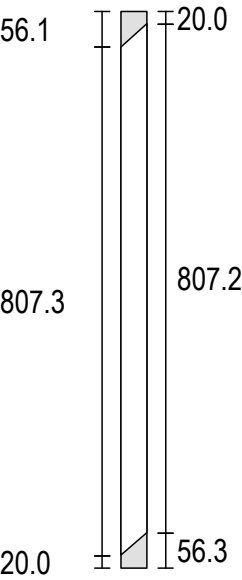
Luke Feasey

mjack01v01

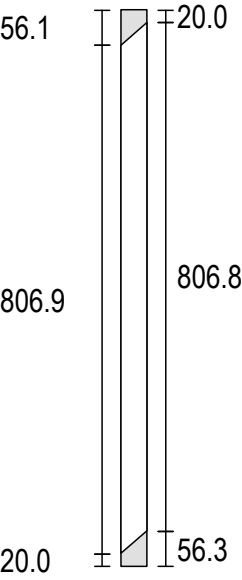
Banister : 10  
Flight : 2  
Position : 734.0  
Height from Ground Level : 1897.8  
Angle : 42.10 / 42.19  
Height : 883.9  
Length : 40.0  
Width : 28.0



Banister : 11  
Flight : 2  
Position : 876.8  
Height from Ground Level : 2027.3  
Angle : 42.10 / 42.19  
Height : 883.5  
Length : 40.0  
Width : 28.0



Banister : 12  
Flight : 2  
Position : 1019.6  
Height from Ground Level : 2156.7  
Angle : 42.10 / 42.19  
Height : 883.0  
Length : 40.0  
Width : 28.0

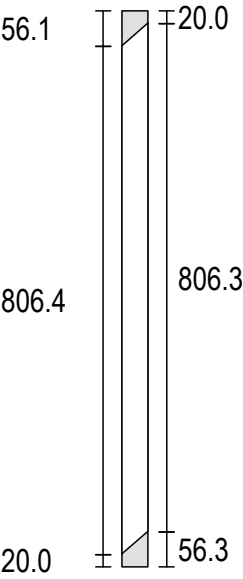


StairDesigner  
Banister : 13-14

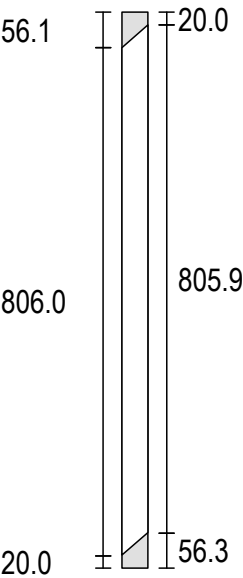
Luke Feasey

mjack01v01

Banister : 13  
Flight : 2  
Position : 1162.4  
Height from Ground Level : 2286.2  
Angle : 42.10 / 42.19  
Height : 882.6  
Length : 40.0  
Width : 28.0



Banister : 14  
Flight : 2  
Position : 1305.2  
Height from Ground Level : 2415.7  
Angle : 42.10 / 42.19  
Height : 882.1  
Length : 40.0  
Width : 28.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	940.0 x 304.8 x 30.0	0.0086 m <sup>3</sup>	0.0078 m <sup>3</sup>
Step 2	958.8 x 304.4 x 30.0	0.0088 m <sup>3</sup>	0.0078 m <sup>3</sup>
Step 3	980.5 x 303.2 x 30.0	0.0089 m <sup>3</sup>	0.0079 m <sup>3</sup>
Step 4	1018.9 x 383.9 x 30.0	0.0117 m <sup>3</sup>	0.0080 m <sup>3</sup>
Step 5	1236.9 x 606.1 x 30.0	0.0225 m <sup>3</sup>	0.0110 m <sup>3</sup>
Step 6	1416.0 x 396.2 x 30.0	0.0168 m <sup>3</sup>	0.0102 m <sup>3</sup>
Step 7	1190.6 x 290.2 x 30.0	0.0104 m <sup>3</sup>	0.0080 m <sup>3</sup>
Step 8	1130.8 x 293.5 x 30.0	0.0100 m <sup>3</sup>	0.0079 m <sup>3</sup>
Step 9	1081.1 x 302.3 x 30.0	0.0098 m <sup>3</sup>	0.0079 m <sup>3</sup>
Step 10	1036.5 x 309.9 x 30.0	0.0096 m <sup>3</sup>	0.0079 m <sup>3</sup>
Step 11	997.6 x 315.8 x 30.0	0.0094 m <sup>3</sup>	0.0078 m <sup>3</sup>
Step 12	965.2 x 319.5 x 30.0	0.0093 m <sup>3</sup>	0.0078 m <sup>3</sup>
Step 13	940.0 x 100.0 x 30.0	0.0028 m <sup>3</sup>	0.0028 m <sup>3</sup>
Riser 1	912.0 x 172.3 x 18.0	0.0028 m <sup>3</sup>	0.0028 m <sup>3</sup>
Riser 2	932.5 x 202.3 x 18.0	0.0034 m <sup>3</sup>	0.0034 m <sup>3</sup>
Riser 3	938.0 x 202.3 x 18.0	0.0034 m <sup>3</sup>	0.0034 m <sup>3</sup>
Riser 4	946.5 x 202.3 x 18.0	0.0034 m <sup>3</sup>	0.0034 m <sup>3</sup>
Riser 5	987.3 x 202.3 x 18.0	0.0036 m <sup>3</sup>	0.0036 m <sup>3</sup>
Riser 6	1296.1 x 202.3 x 18.0	0.0047 m <sup>3</sup>	0.0046 m <sup>3</sup>
Riser 7	1073.8 x 202.3 x 18.0	0.0039 m <sup>3</sup>	0.0039 m <sup>3</sup>
Riser 8	1029.9 x 202.3 x 18.0	0.0038 m <sup>3</sup>	0.0037 m <sup>3</sup>
Riser 9	996.2 x 202.3 x 18.0	0.0036 m <sup>3</sup>	0.0036 m <sup>3</sup>
Riser 10	968.9 x 202.3 x 18.0	0.0035 m <sup>3</sup>	0.0035 m <sup>3</sup>
Riser 11	948.6 x 202.3 x 18.0	0.0035 m <sup>3</sup>	0.0034 m <sup>3</sup>
Riser 12	935.5 x 202.3 x 18.0	0.0034 m <sup>3</sup>	0.0034 m <sup>3</sup>
Riser 13	912.0 x 202.3 x 18.0	0.0033 m <sup>3</sup>	0.0033 m <sup>3</sup>
Right Stringboard 1	2225.0 x 431.3 x 44.0	0.0422 m <sup>3</sup>	0.0275 m <sup>3</sup>
Right Stringboard 2	3007.5 x 416.6 x 44.0	0.0551 m <sup>3</sup>	0.0375 m <sup>3</sup>
Left Stringboard 1	1219.6 x 308.0 x 44.0	0.0165 m <sup>3</sup>	0.0135 m <sup>3</sup>
Left Stringboard 2	2159.2 x 307.7 x 44.0	0.0292 m <sup>3</sup>	0.0251 m <sup>3</sup>
Left Handrail 1	1169.3 x 50.0 x 60.0	0.0035 m <sup>3</sup>	0.0034 m <sup>3</sup>
Left Handrail 2	1915.7 x 50.0 x 60.0	0.0057 m <sup>3</sup>	0.0056 m <sup>3</sup>
Newel Post 1	80.0 x 80.0 x 1150.4	0.0074 m <sup>3</sup>	0.0074 m <sup>3</sup>
Newel Post 2	80.0 x 80.0 x 2214.1	0.0142 m <sup>3</sup>	0.0142 m <sup>3</sup>
Newel Post 3	80.0 x 80.0 x 1377.9	0.0088 m <sup>3</sup>	0.0088 m <sup>3</sup>
Banister 1	40.0 x 28.0 x 869.3	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 2	40.0 x 28.0 x 889.7	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 3	40.0 x 28.0 x 910.2	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 4	40.0 x 28.0 x 930.6	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 5	40.0 x 28.0 x 951.0	0.0011 m <sup>3</sup>	0.0011 m <sup>3</sup>
Banister 6	40.0 x 28.0 x 885.7	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 7	40.0 x 28.0 x 885.3	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 8	40.0 x 28.0 x 884.8	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 9	40.0 x 28.0 x 884.4	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 10	40.0 x 28.0 x 883.9	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 11	40.0 x 28.0 x 883.5	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 12	40.0 x 28.0 x 883.0	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 13	40.0 x 28.0 x 882.6	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>
Banister 14	40.0 x 28.0 x 882.1	0.0010 m <sup>3</sup>	0.0010 m <sup>3</sup>

StairDesigner  
Cutting List (2/2)

Luke Feasey

mjack01v01

Piece	Dimensions	Cutting List Volume	Real Volume
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Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.1386 m <sup>3</sup>	0.1028 m <sup>3</sup>		
Risers	0.0464 m <sup>3</sup>	0.0461 m <sup>3</sup>		
Stringboards	0.1431 m <sup>3</sup>	0.1037 m <sup>3</sup>		
Handrails	0.0093 m <sup>3</sup>	0.0090 m <sup>3</sup>		
Newel Posts	0.0304 m <sup>3</sup>	0.0304 m <sup>3</sup>		
Banisters	0.0140 m <sup>3</sup>	0.0140 m <sup>3</sup>		
<b>Total</b>	<b>0.3817 m<sup>3</sup></b>	<b>0.3060 m<sup>3</sup></b>		