

StairDesigner

**Jesper Grube**

final01v01

Scale : 1/20

Multi-Flight Stair

Risers : 14

Floor Height : 2651.0 mm

Riser Height

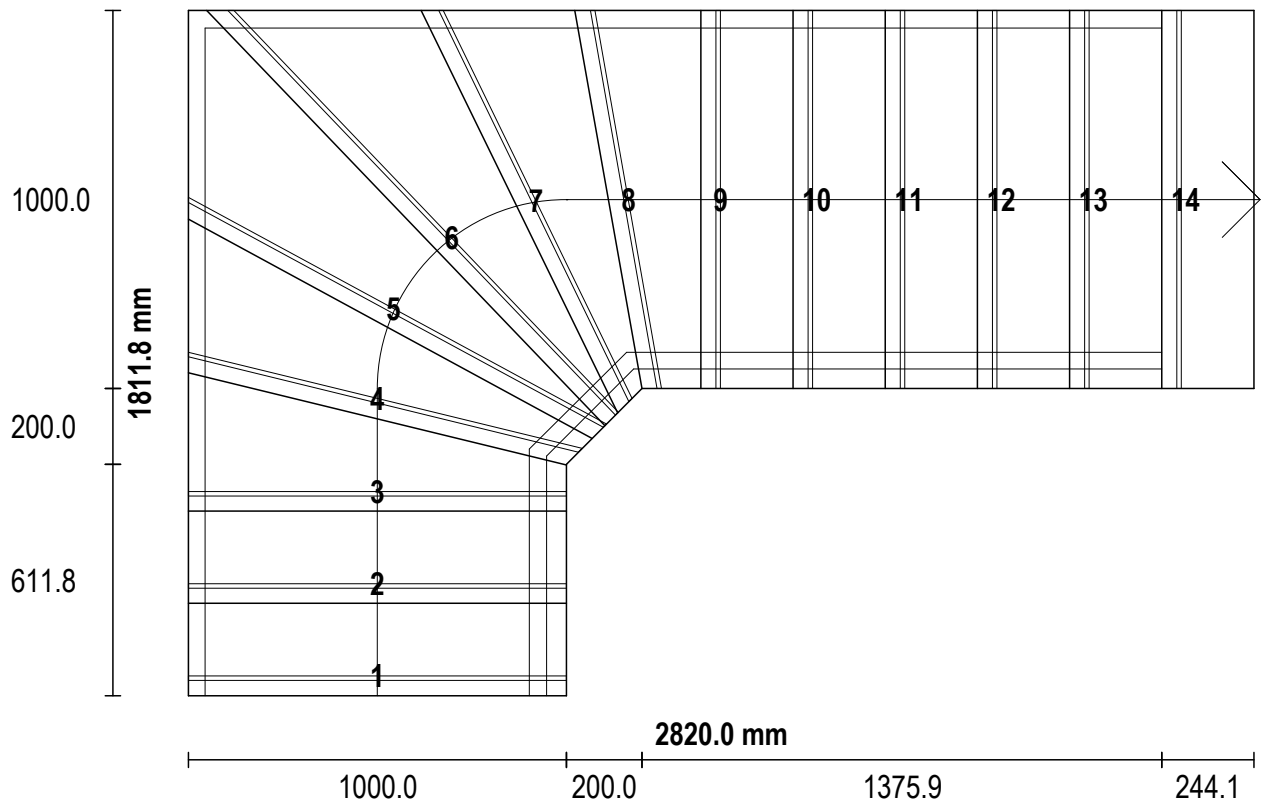
: 189.4 mm

Tread Width

: 244.1 mm

Stair Rule

: 622.9 mm



StairDesigner  
Step : 1

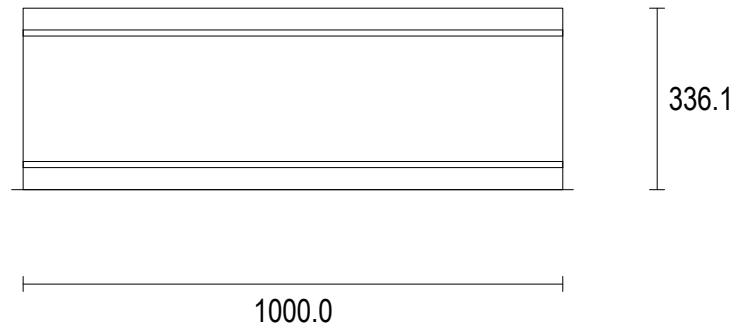
**Jesper Grube**

final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

Width : 1000.0 Height : 154.4 Thickness : 12.0 Angle : 0.00



StairDesigner  
Step : 2

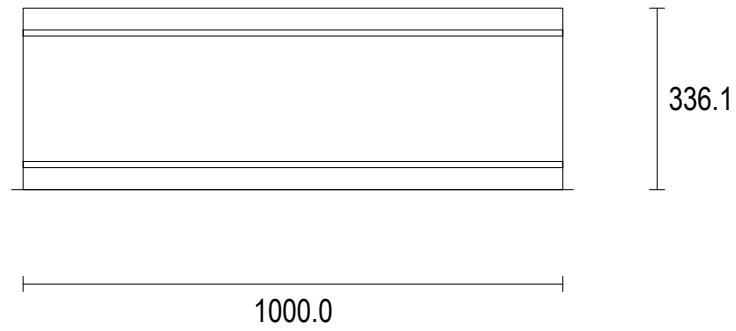
**Jesper Grube**

final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

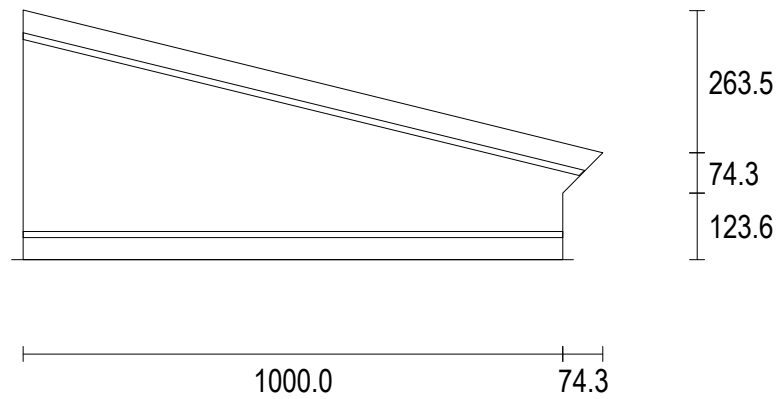
Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



Step : 1074.3 x 461.5

Riser

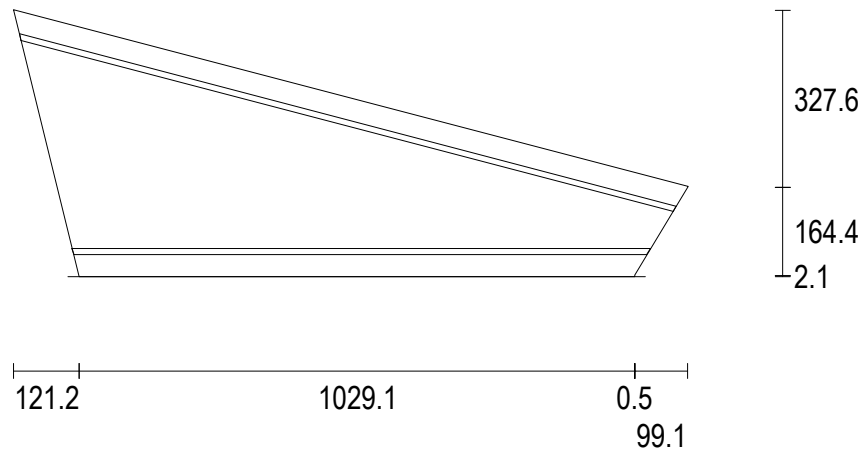
Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



Step : 1250.0 x 494.1

Riser

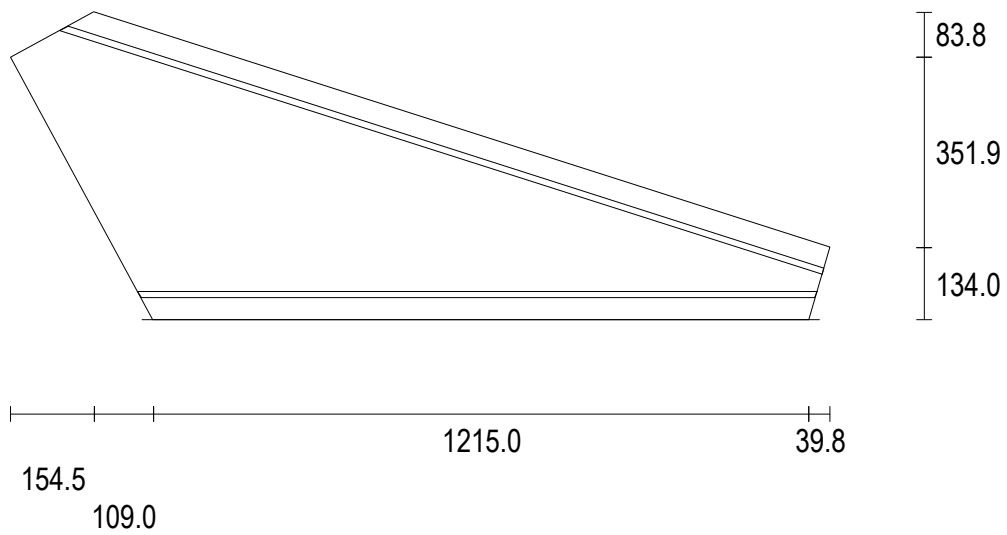
Width : 1072.1 Height : 164.4 Thickness : 12.0 Angle R:-31.22 ; L:13.78



Step : 1518.3 x 569.7

Riser

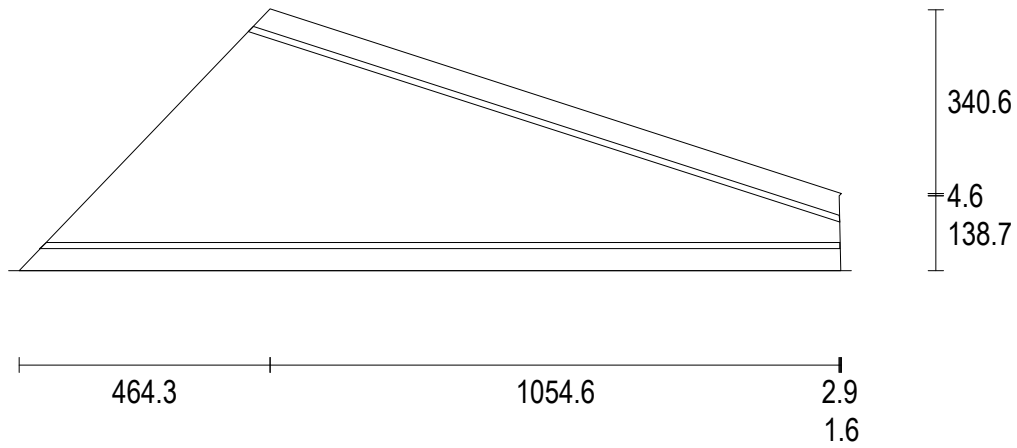
Width : 1258.6 Height : 164.4 Thickness : 12.0 Angle R:-16.53 ; L:28.47



Step : 1523.4 x 484.0

Riser

Width : 1482.6 Height : 164.4 Thickness : 12.0 Angle R:1.19 ; L:-43.81



StairDesigner  
Step : 7

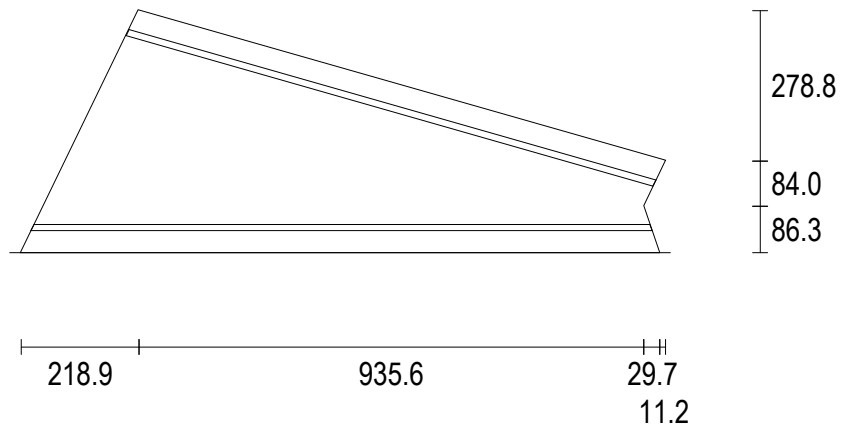
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final01v01  
Scale : 1/14

Step : 1195.5 x 449.1

Riser

Width : 1151.0 Height : 164.4 Thickness : 12.0 Angle R:19.01 ; L:-25.99





StairDesigner  
Step : 8

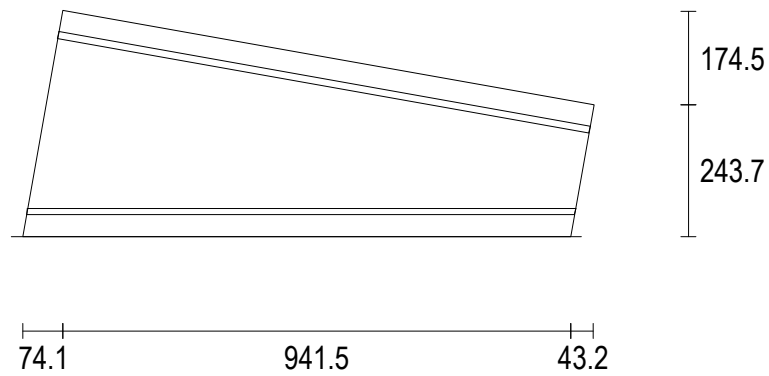
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final01v01  
Scale : 1/14

Step : 1058.8 x 418.2

Riser

Width : 1017.7 Height : 164.4 Thickness : 12.0 Angle : -10.05



StairDesigner  
Step : 9

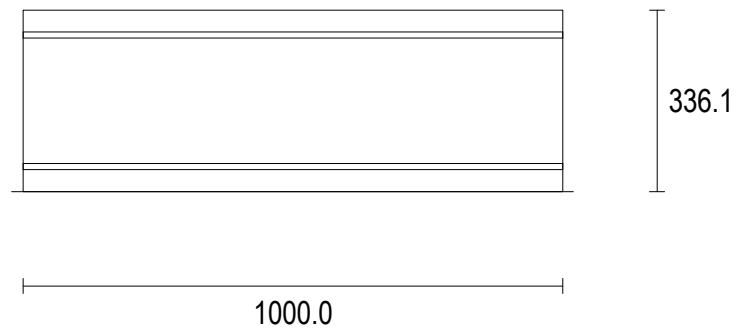
**Jesper Grube**

final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



StairDesigner  
Step : 10

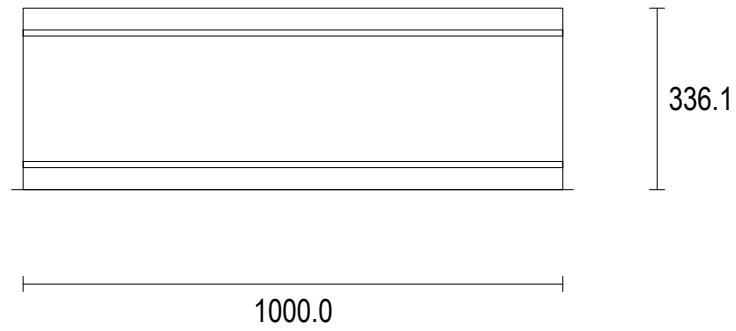
**Jesper Grube**

final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



StairDesigner  
Step : 11

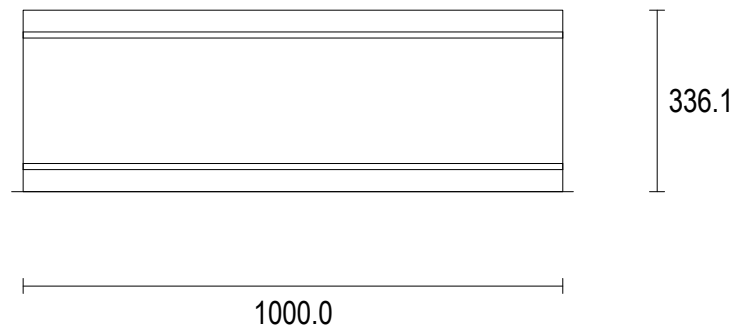
**Jesper Grube**

final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



StairDesigner  
Step : 12

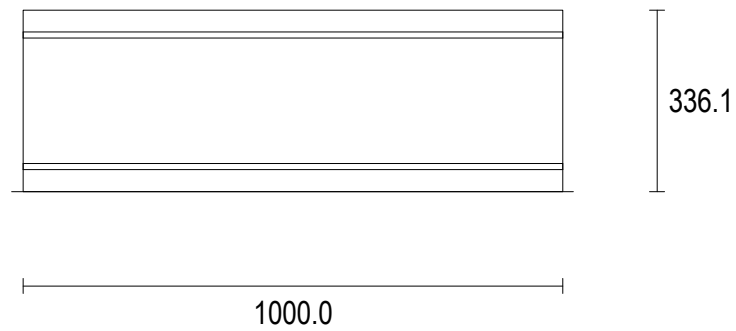
**Jesper Grube**

final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



StairDesigner  
Step : 13

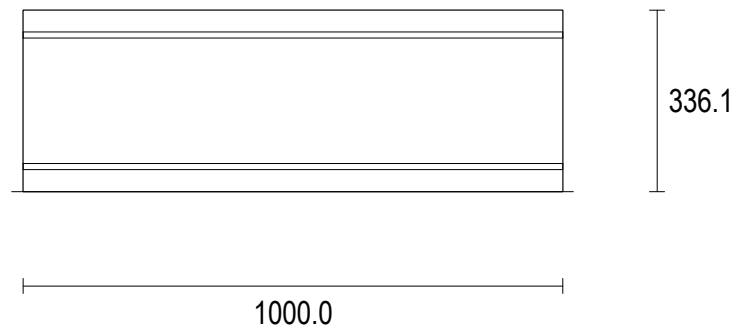
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final01v01  
Scale : 1/14

Step : 1000.0 x 336.1

Riser

Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00



StairDesigner  
Step : 14

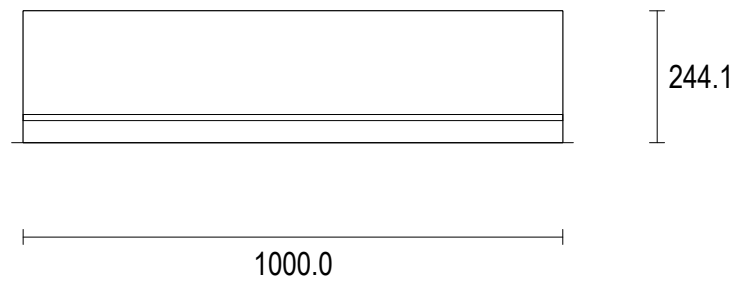
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final01v01  
Scale : 1/14

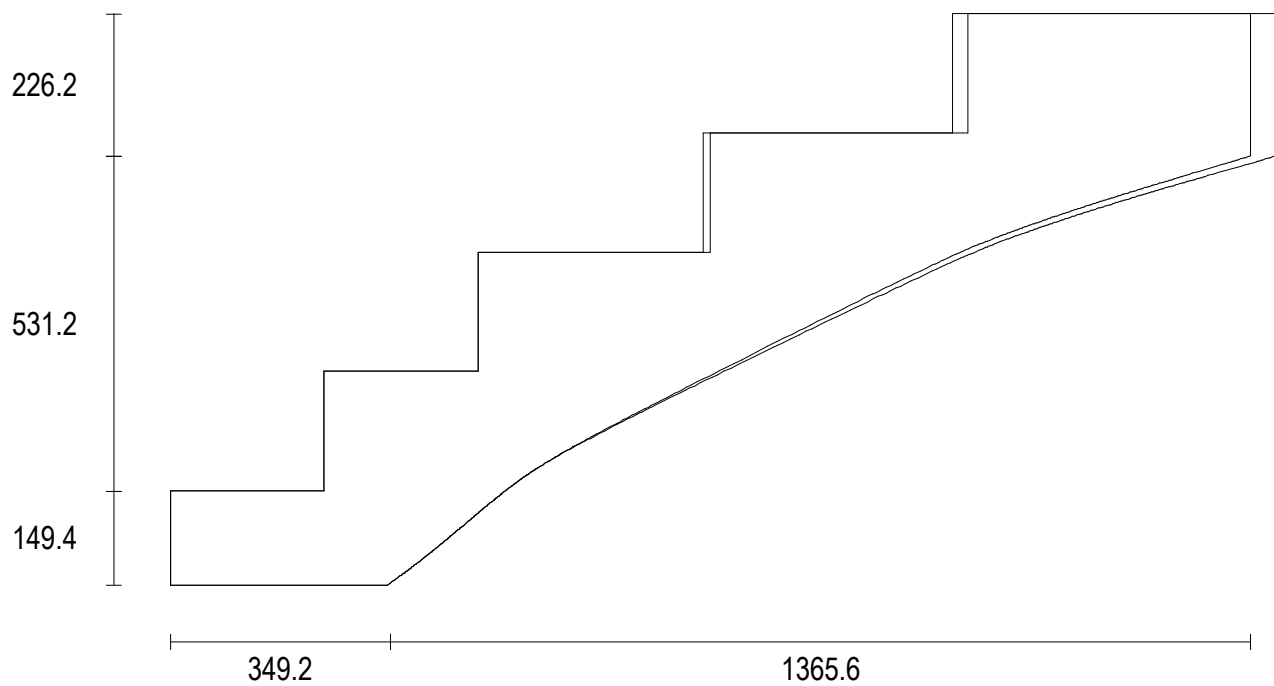
Landing Step

Riser

Width : 1000.0 Height : 164.4 Thickness : 12.0 Angle : 0.00

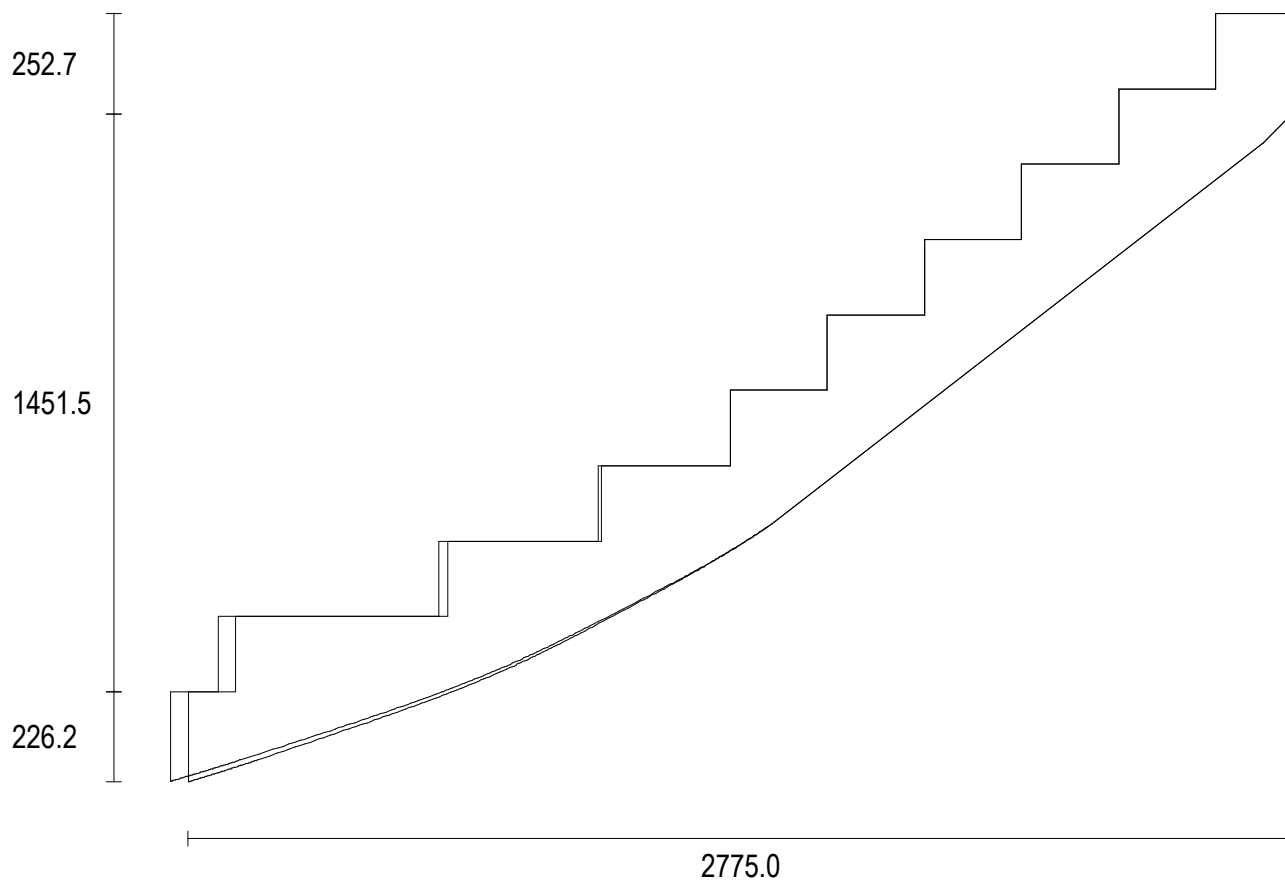


Dimensions : 1979.0 x 428.9 (25.7°)





Dimensions : 3411.2 x 524.8 (31.1°)

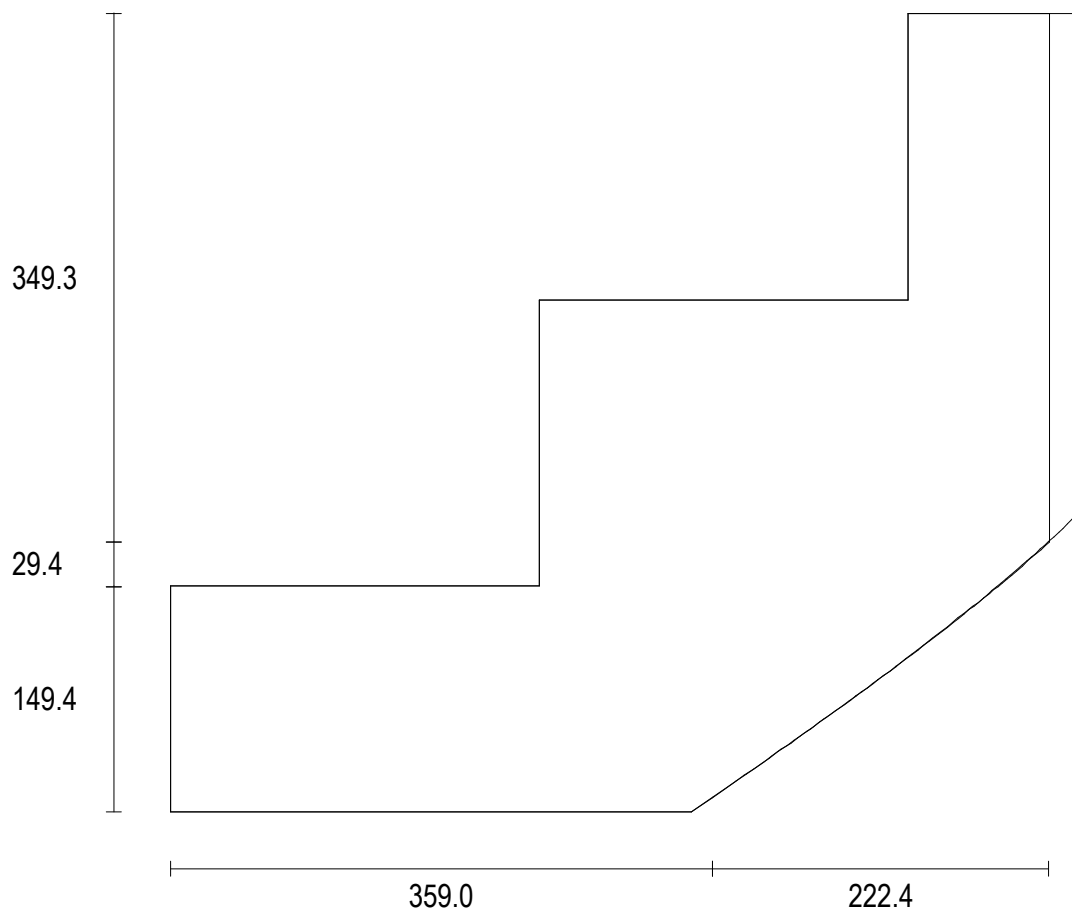


StairDesigner  
Right Cut String : 1

**Jesper Grube**

final01v01  
Scale : 1/5

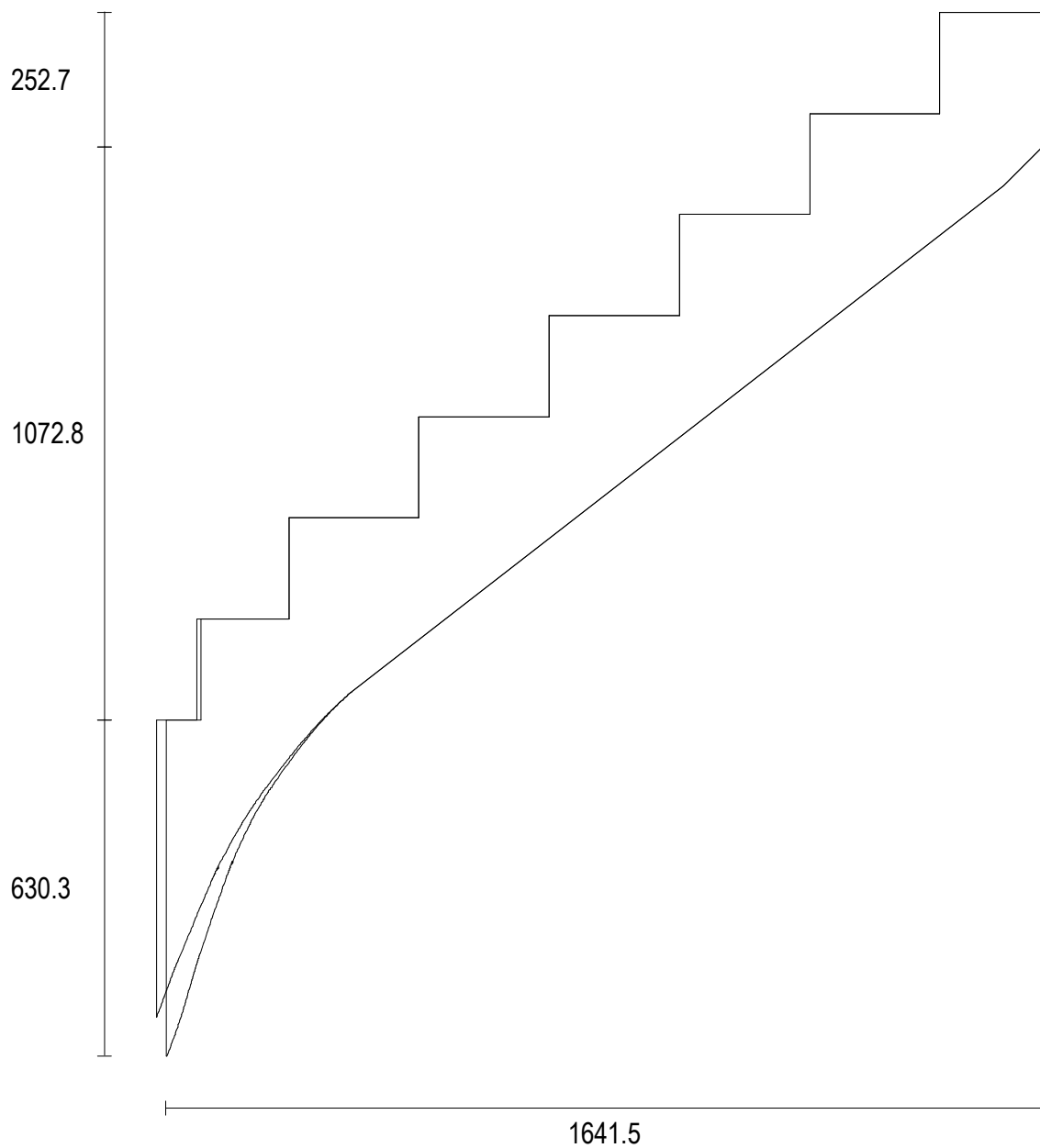
Dimensions : 797.7 x 336.4 (37.8°)



Dimensions : 1148.7 x 303.1 (65.0°)



Dimensions : 2547.3 x 535.3 (46.1°)



StairDesigner  
Newel Post : 1

**Jesper Grube**

final01v01  
Scale : 1/20

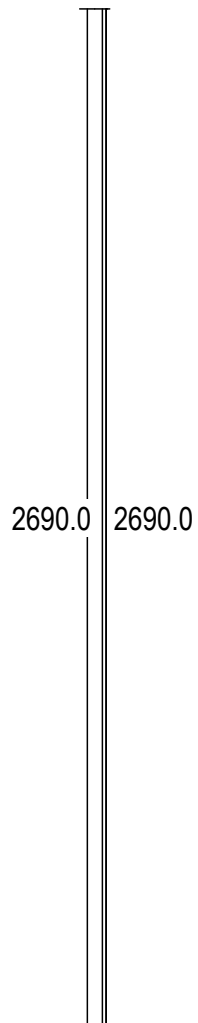
Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 2690.0

Angle : 90.00

Step 5 Height : 946.8



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 2	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 3	1074.3 x 461.5 x 40.0	0.0198 m <sup>3</sup>	0.0137 m <sup>3</sup>
Step 4	1250.0 x 494.1 x 40.0	0.0247 m <sup>3</sup>	0.0150 m <sup>3</sup>
Step 5	1518.3 x 569.7 x 40.0	0.0346 m <sup>3</sup>	0.0198 m <sup>3</sup>
Step 6	1523.4 x 484.0 x 40.0	0.0295 m <sup>3</sup>	0.0178 m <sup>3</sup>
Step 7	1195.5 x 449.1 x 40.0	0.0215 m <sup>3</sup>	0.0139 m <sup>3</sup>
Step 8	1058.8 x 418.2 x 40.0	0.0177 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 9	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 10	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 11	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 12	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 13	1000.0 x 336.1 x 40.0	0.0134 m <sup>3</sup>	0.0134 m <sup>3</sup>
Step 14	1000.0 x 244.1 x 40.0	0.0098 m <sup>3</sup>	0.0098 m <sup>3</sup>
Riser 1	1000.0 x 154.4 x 12.0	0.0019 m <sup>3</sup>	0.0019 m <sup>3</sup>
Riser 2	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 3	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 4	1072.1 x 164.4 x 12.0	0.0021 m <sup>3</sup>	0.0021 m <sup>3</sup>
Riser 5	1258.6 x 164.4 x 12.0	0.0025 m <sup>3</sup>	0.0025 m <sup>3</sup>
Riser 6	1482.6 x 164.4 x 12.0	0.0029 m <sup>3</sup>	0.0029 m <sup>3</sup>
Riser 7	1151.0 x 164.4 x 12.0	0.0023 m <sup>3</sup>	0.0023 m <sup>3</sup>
Riser 8	1017.7 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 9	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 10	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 11	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 12	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 13	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Riser 14	1000.0 x 164.4 x 12.0	0.0020 m <sup>3</sup>	0.0020 m <sup>3</sup>
Right Cut String 1	797.7 x 336.4 x 45.0	0.0121 m <sup>3</sup>	0.0068 m <sup>3</sup>
Right Cut String Join 1	1148.7 x 303.1 x 45.0	0.0157 m <sup>3</sup>	0.0073 m <sup>3</sup>
Right Cut String 2	2547.3 x 535.3 x 45.0	0.0614 m <sup>3</sup>	0.0253 m <sup>3</sup>
Left Cut String 1	1979.0 x 428.9 x 45.0	0.0382 m <sup>3</sup>	0.0217 m <sup>3</sup>
Left Cut String 2	3411.2 x 524.8 x 45.0	0.0806 m <sup>3</sup>	0.0386 m <sup>3</sup>
Newel Post 1			

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.2517 m <sup>3</sup>	0.1974 m <sup>3</sup>	177.70 kg	755.03 €
Risers	0.0294 m <sup>3</sup>	0.0294 m <sup>3</sup>	23.51 kg	47.09 €
Cut Strings	0.2079 m <sup>3</sup>	0.0997 m <sup>3</sup>		
<b>Total</b>	<b>0.4890 m<sup>3</sup></b>	<b>0.3265 m<sup>3</sup></b>	<b>201.20 kg</b>	<b>802.12 €</b>