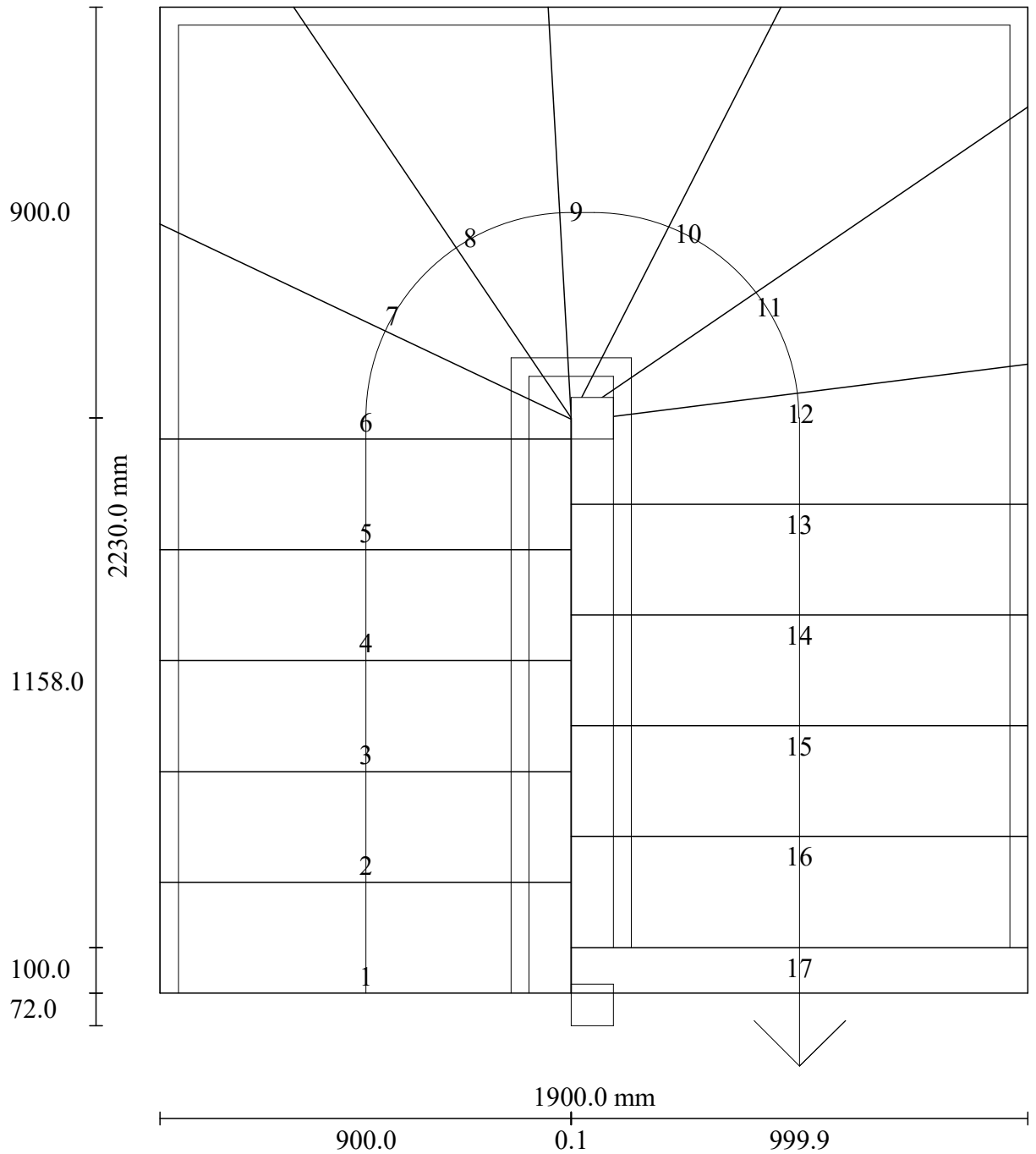


Riser Height	:	183.1 mm
Tread Width	:	242.5 mm
Stair Rule	:	608.7 mm



StairDesigner  
Step : 1

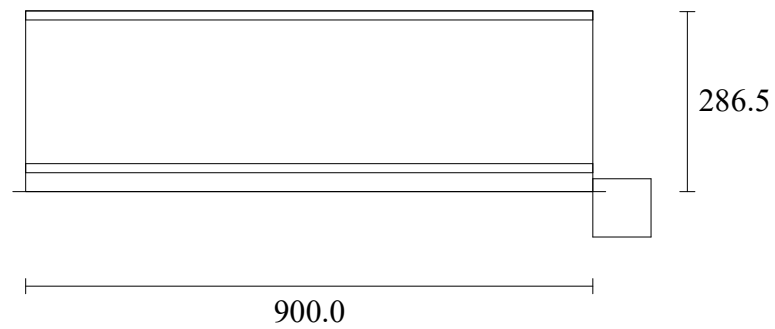
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 900.0 x 286.5

Riser

Width : 900.0 Height : 149.6 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 2

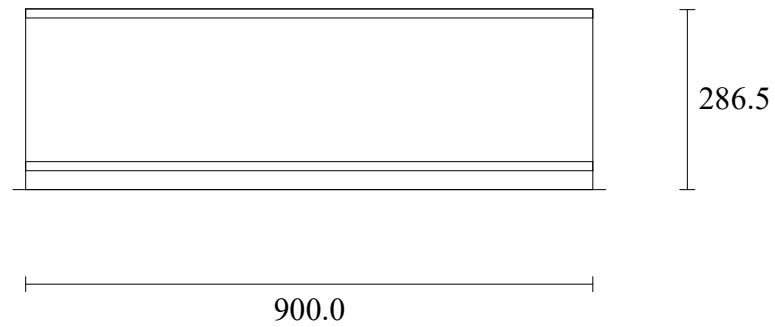
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 900.0 x 286.5

Riser

Width : 900.0 Height : 159.6 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 3

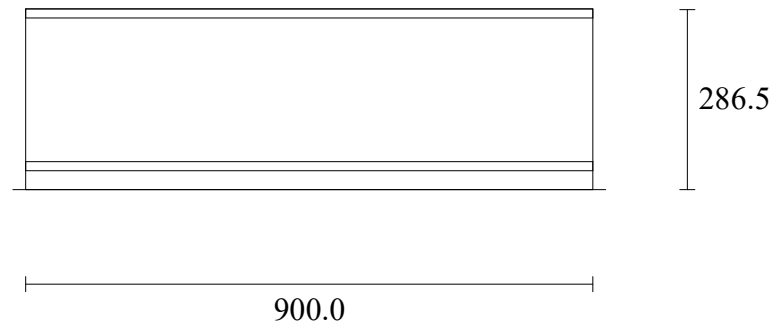
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 900.0 x 286.5

Riser

Width : 900.0 Height : 159.6 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 4

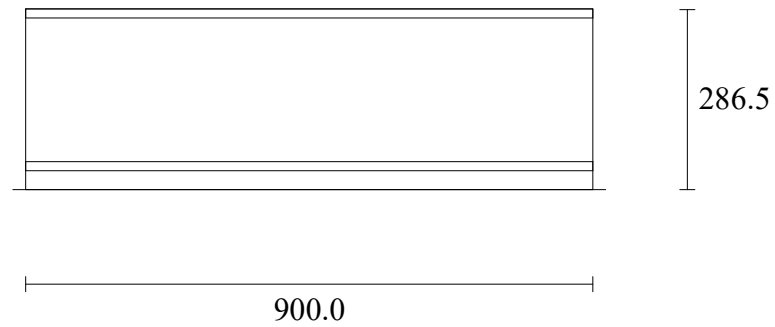
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 900.0 x 286.5

Riser

Width : 900.0 Height : 159.6 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 5

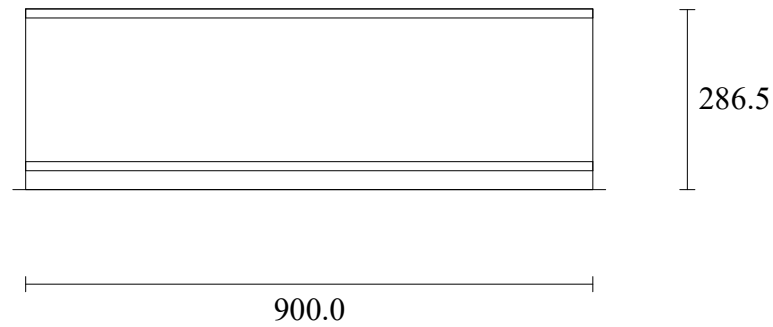
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 900.0 x 286.5

Riser

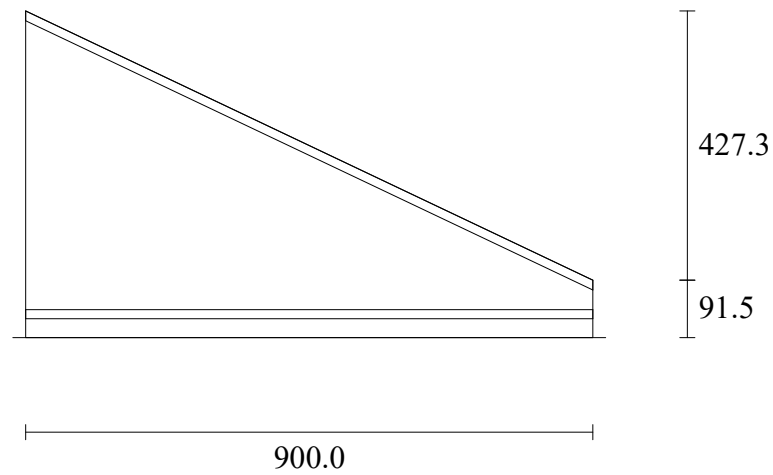
Width : 900.0 Height : 159.6 Thickness : 14.0 Angle : 0.00



Step : 900.0 x 518.7

Riser

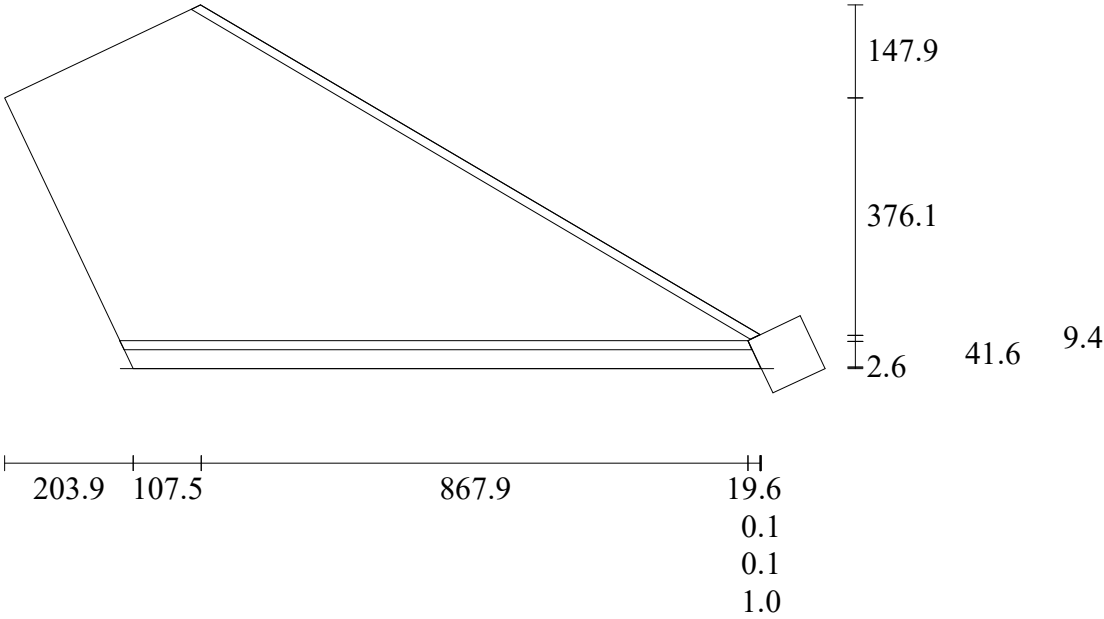
Width : 900.0 Height : 159.6 Thickness : 14.0 Angle : 0.00



Step : 1200.2 x 577.5

Riser

Width : 1002.9 Height : 159.6 Thickness : 14.0 Angle : 27.10





StairDesigner  
Step : 8

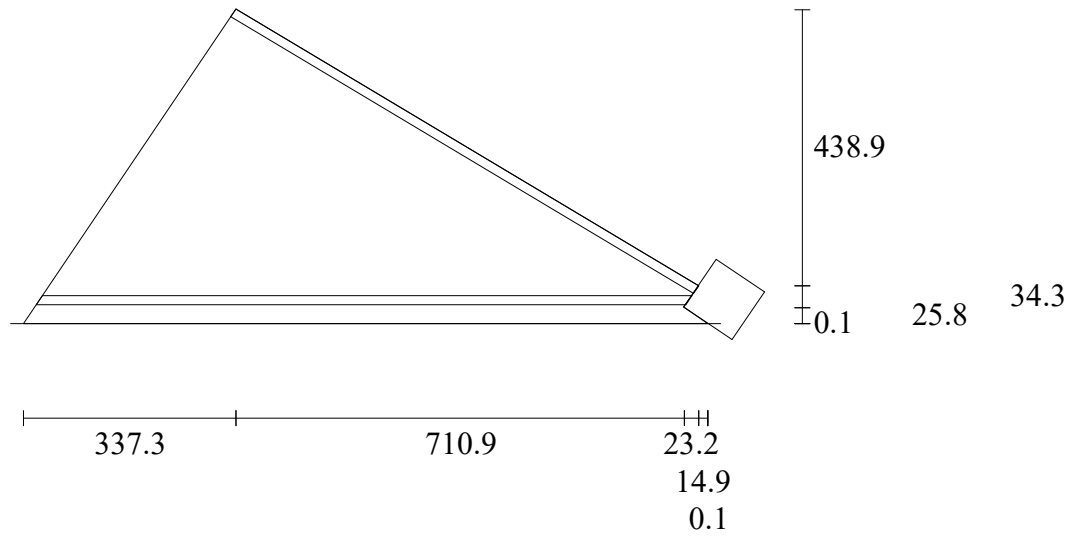
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 1086.3 x 499.0

Riser

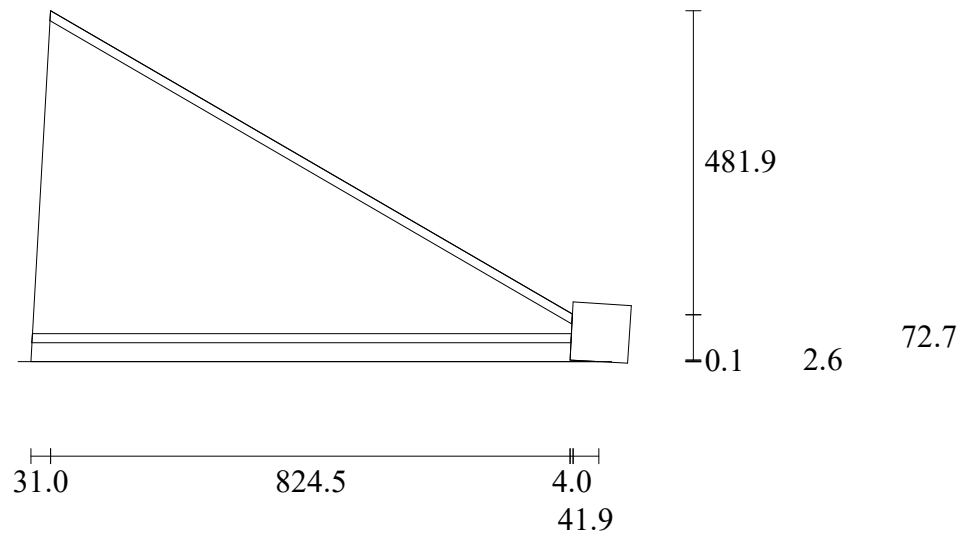
Width : 1040.2 Height : 159.6 Thickness : 14.0 Angle : -32.44



Step : 901.4 x 557.2

Riser

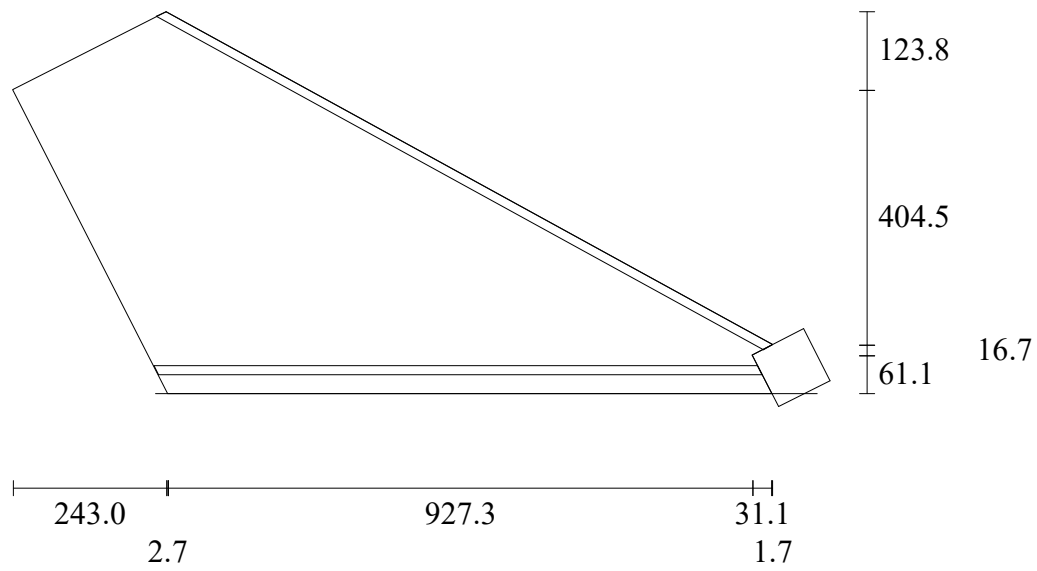
Width : 856.1 Height : 159.6 Thickness : 14.0 Angle : -1.27



Step : 1205.9 x 606.2

Riser

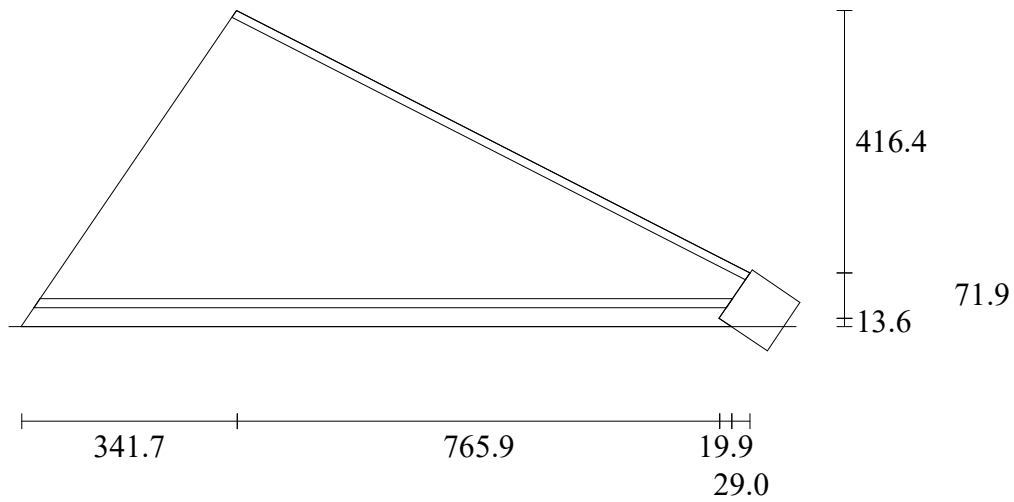
Width : 965.6 Height : 159.6 Thickness : 14.0 Angle R:-63.00 ; L:27.00



Step : 1156.5 x 501.9

Riser

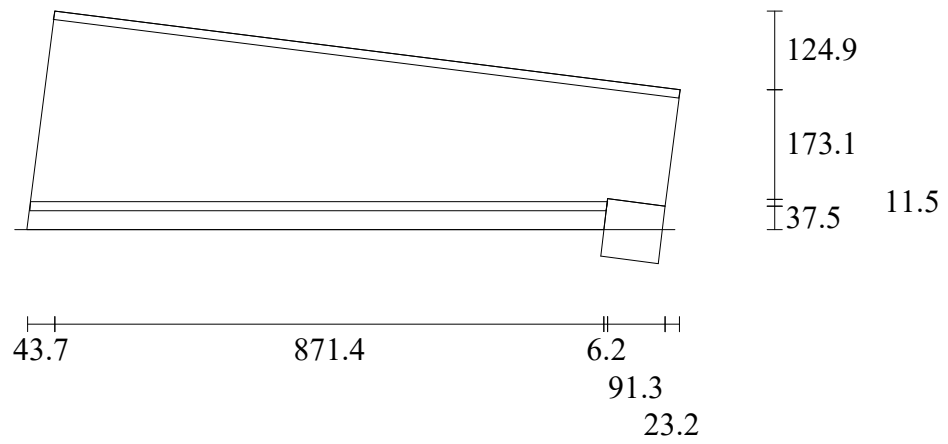
Width : 1107.8 Height : 159.6 Thickness : 14.0 Angle : -34.24



Step : 1035.7 x 346.9

Riser

Width : 916.8 Height : 159.6 Thickness : 14.0 Angle : -7.17



StairDesigner  
Step : 13

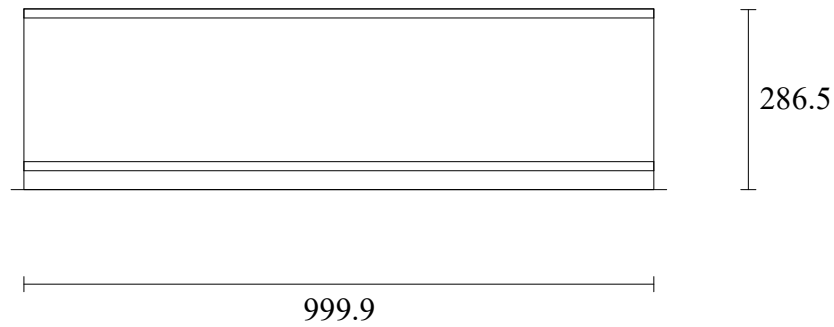
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 999.9 x 286.5

Riser

Width : 999.9 Height : 159.6 Thickness : 14.0 Angle : -0.00



StairDesigner  
Step : 14

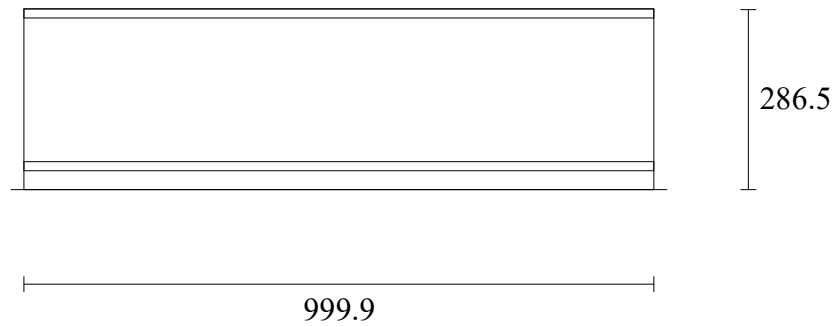
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 999.9 x 286.5

Riser

Width : 999.9 Height : 159.6 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 15

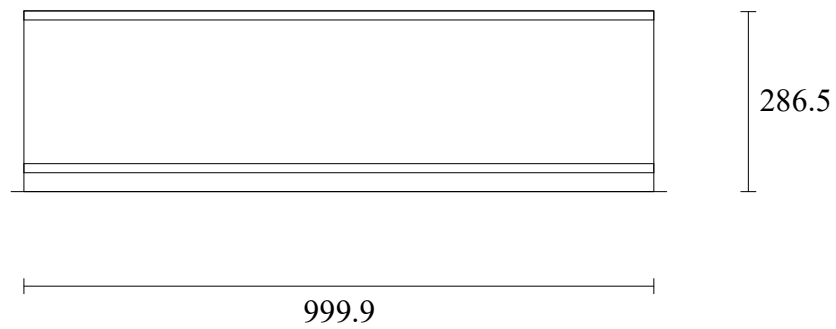
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 999.9 x 286.5

Riser

Width : 999.9 Height : 159.6 Thickness : 14.0 Angle : 0.00





StairDesigner  
Step : 16

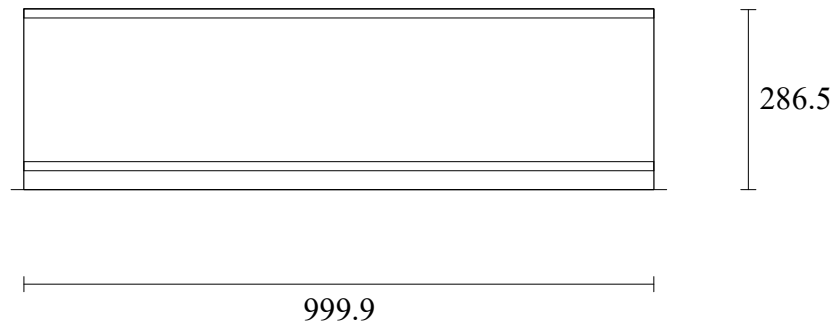
Reinumagi

reinumagi02v01  
Scale : 1/12

Step : 999.9 x 286.5

Riser

Width : 999.9 Height : 159.6 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 17

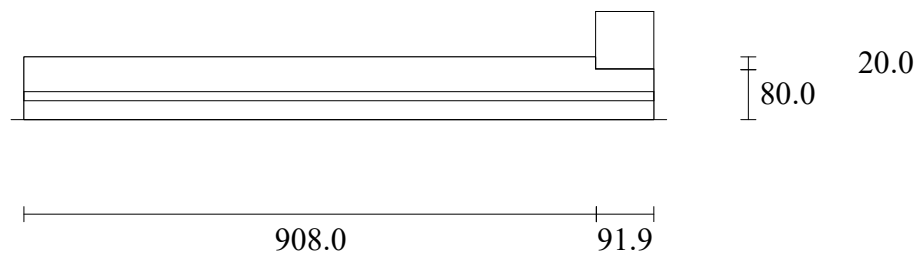
Reinumagi

reinumagi02v01  
Scale : 1/12

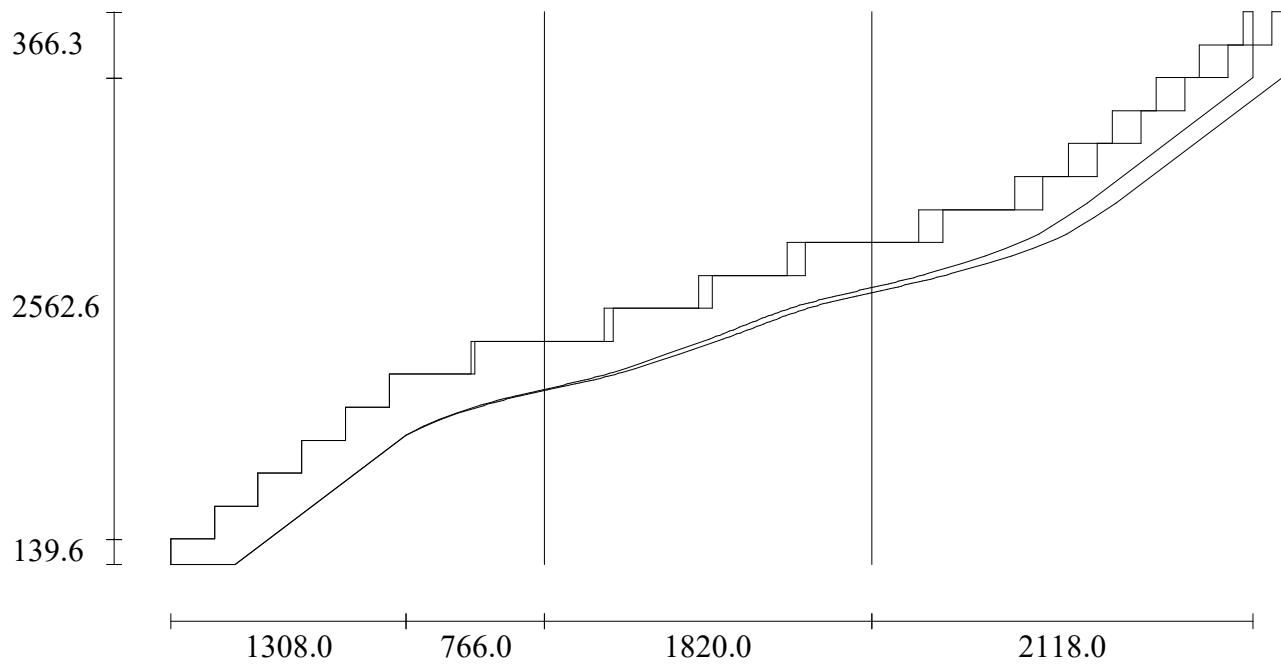
Landing Step

Riser

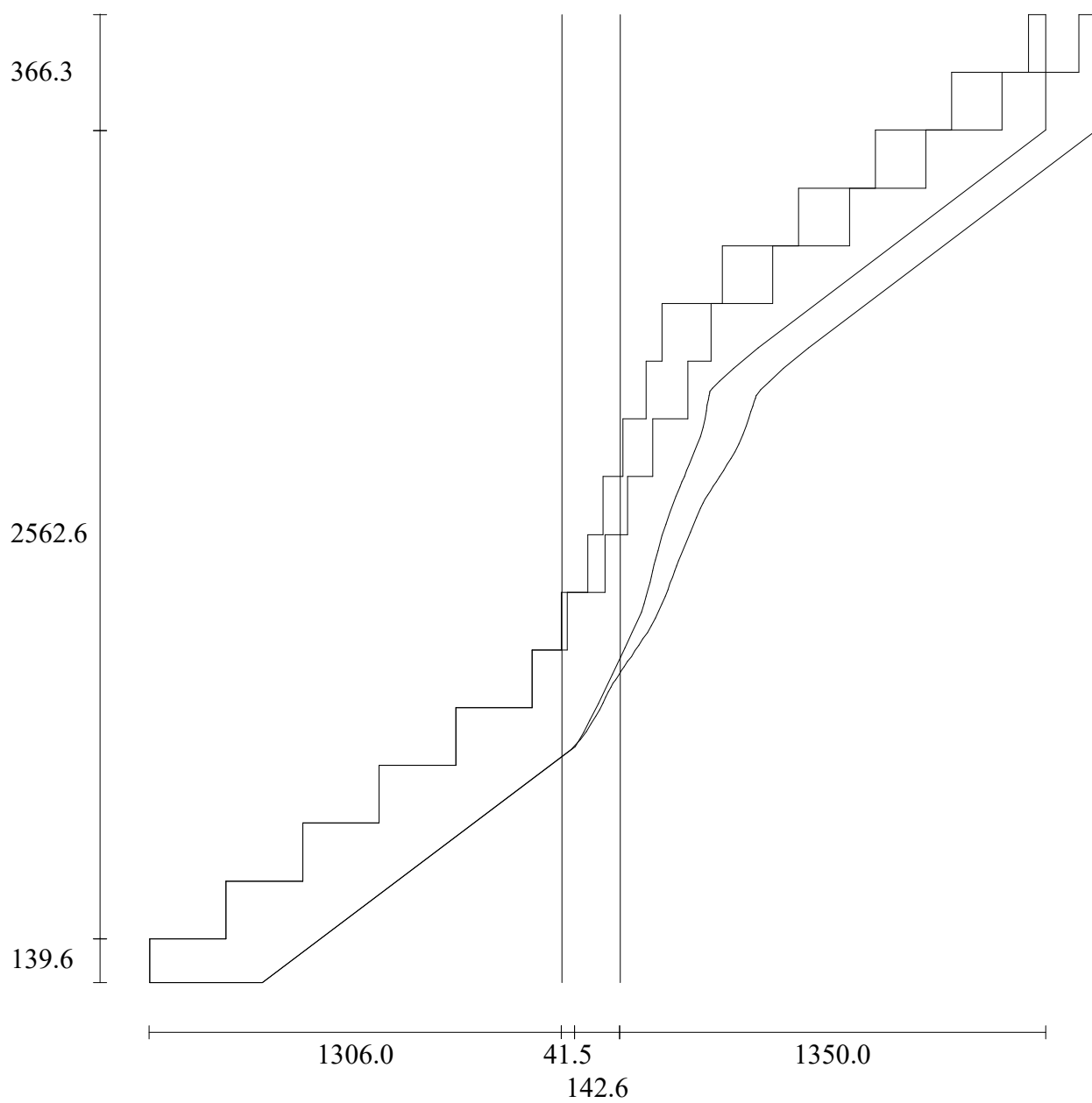
Width : 999.9 Height : 159.6 Thickness : 14.0 Angle R:178.28 ; L:-1.72



Dimensions : 6880.3 x 755.3 (23.0°)



Dimensions : 4280.3 x 696.9 (49.8°)



StairDesigner  
Newel Post : 1

Reinumagi

reinumagi02v01  
Scale : 1/23

Extremity Newel Post Right Stringboard Flight : 1

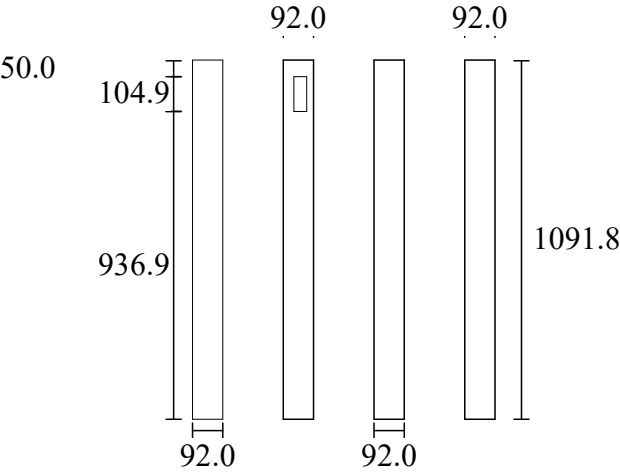
Top View

Height : 1091.8

Step 1 Height : -2885.4

Step 17 Height : 43.5

Front 2 : Handrail : 40.32



StairDesigner  
Newel Post : 2

Reinumagi

reinumagi02v01  
Scale : 1/23

Corner Newel Post Right Stringboard Flight : 2-3

Top View

Height : 3148.7

Angle : 90.00

Step 7 Height : 1281.4

Step 8 Height : 1464.5

Step 9 Height : 1647.5

Step 10 Height : 1830.6

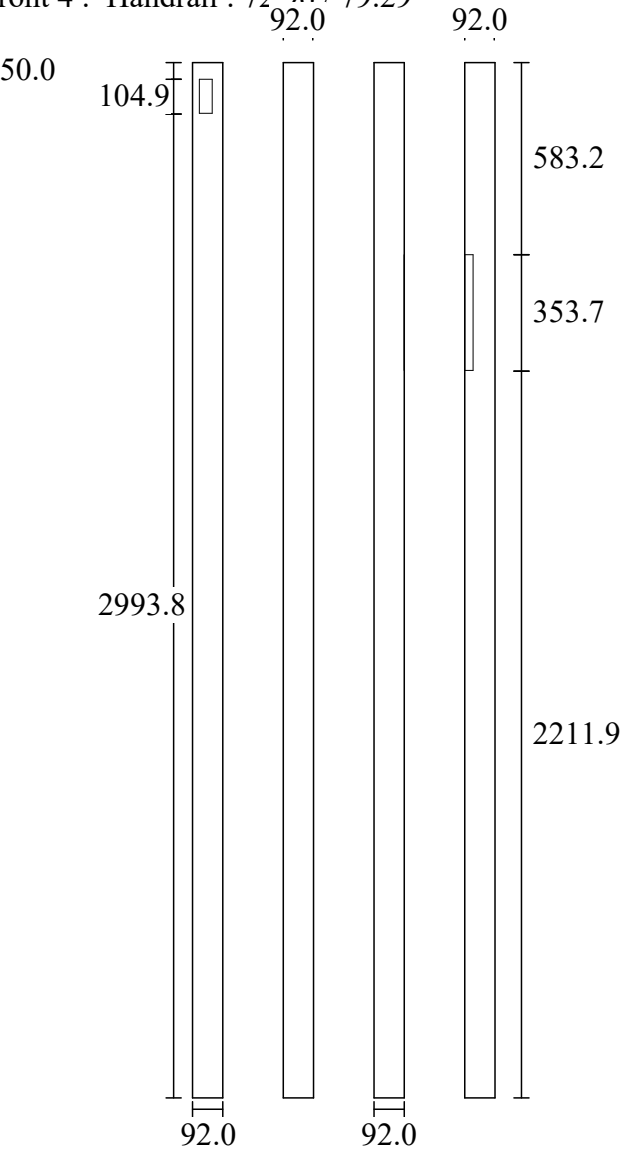
Step 11 Height : 2013.6

Step 12 Height : 2196.7

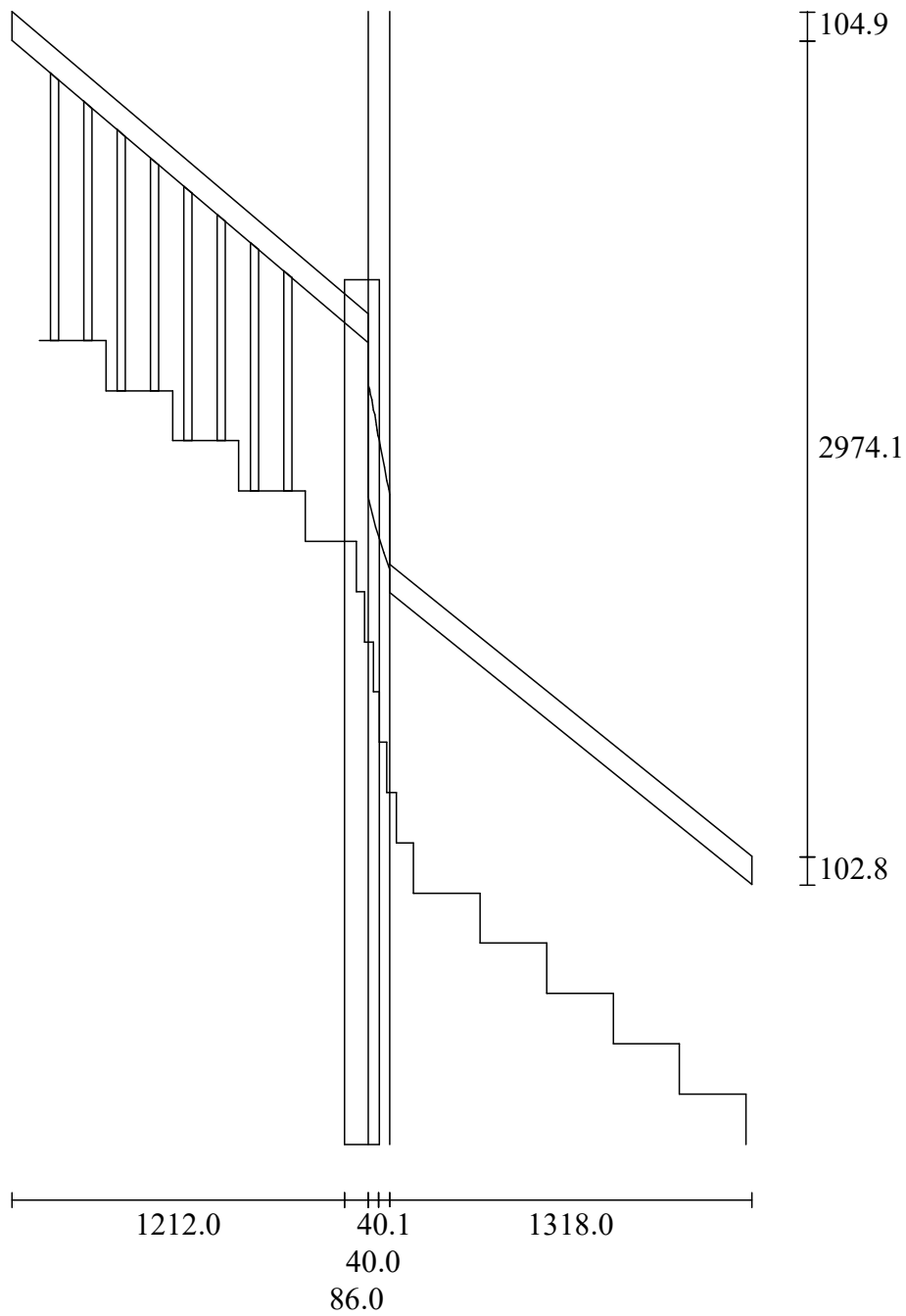
Front 1 : Handrail : 40.32

Front 3 : Handrail : 72.96 / 79.29

Front 4 : Handrail : 72.96 / 79.29



Dimensions : 4154.5 x 521.0 (54.7°)



StairDesigner  
Banister : 1-3

Reinumagi

reinumagi02v01

Banister : 1

Flight : 3

Position : 293.1

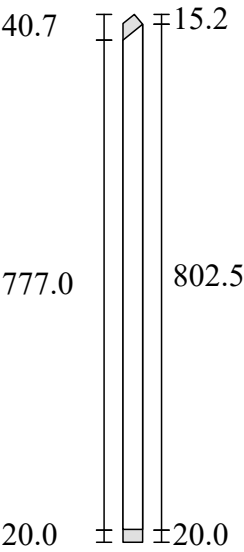
Height from Ground Level : 2379.8

Angle : 40.32 / 0.00

Height : 837.7

Length : 30.0

Width : 30.0



Banister : 2

Flight : 3

Position : 414.3

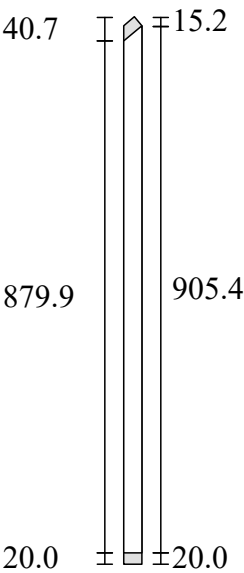
Height from Ground Level : 2379.8

Angle : 40.32 / 0.00

Height : 940.6

Length : 30.0

Width : 30.0



Banister : 3

Flight : 3

Position : 535.5

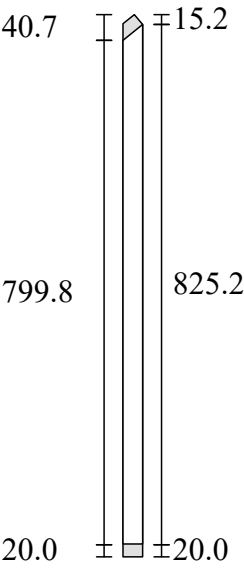
Height from Ground Level : 2562.8

Angle : 40.32 / 0.00

Height : 860.5

Length : 30.0

Width : 30.0





StairDesigner  
Banister : 4-6

Reinumagi

reinumagi02v01

Banister : 4

Flight : 3

Position : 656.8

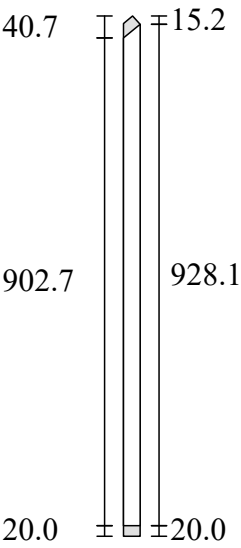
Height from Ground Level : 2562.8

Angle : 40.32 / 0.00

Height : 963.4

Length : 30.0

Width : 30.0



Banister : 5

Flight : 3

Position : 778.0

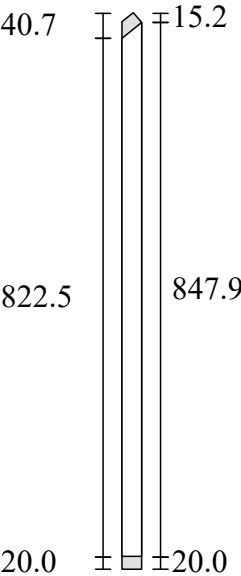
Height from Ground Level : 2745.9

Angle : 40.32 / 0.00

Height : 883.2

Length : 30.0

Width : 30.0



Banister : 6

Flight : 3

Position : 899.3

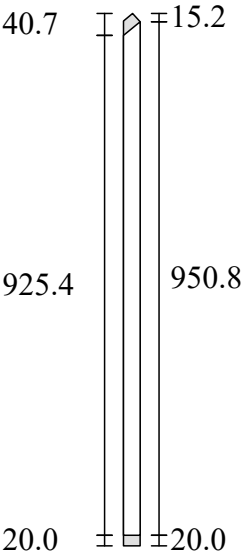
Height from Ground Level : 2745.9

Angle : 40.32 / 0.00

Height : 986.1

Length : 30.0

Width : 30.0



StairDesigner  
Banister : 7-8

Reinumagi

reinumagi02v01

Banister : 7

Flight : 3

Position : 1020.5

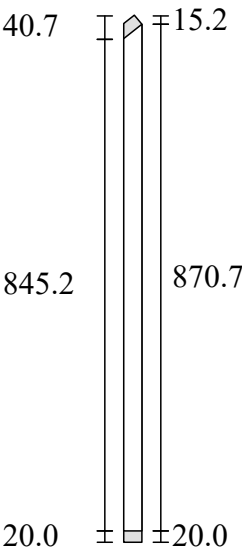
Height from Ground Level : 2928.9

Angle : 40.32 / 0.00

Height : 905.9

Length : 30.0

Width : 30.0



Banister : 8

Flight : 3

Position : 1141.8

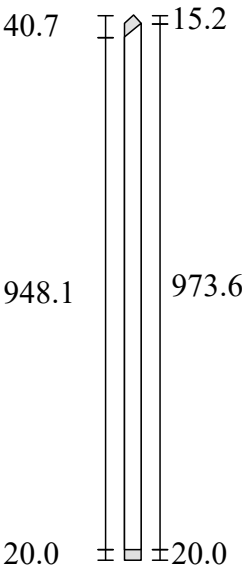
Height from Ground Level : 2928.9

Angle : 40.32 / 0.00

Height : 1008.8

Length : 30.0

Width : 30.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	900.0 x 286.5 x 43.5	11.22 dm <sup>3</sup>	11.22 dm <sup>3</sup>
Step 2	900.0 x 286.5 x 43.5	11.22 dm <sup>3</sup>	11.22 dm <sup>3</sup>
Step 3	900.0 x 286.5 x 43.5	11.22 dm <sup>3</sup>	11.22 dm <sup>3</sup>
Step 4	900.0 x 286.5 x 43.5	11.22 dm <sup>3</sup>	11.22 dm <sup>3</sup>
Step 5	900.0 x 286.5 x 43.5	11.22 dm <sup>3</sup>	11.22 dm <sup>3</sup>
Step 6	900.0 x 518.7 x 43.5	20.31 dm <sup>3</sup>	11.94 dm <sup>3</sup>
Step 7	1200.2 x 577.5 x 43.5	30.15 dm <sup>3</sup>	17.08 dm <sup>3</sup>
Step 8	1086.3 x 499.0 x 43.5	23.58 dm <sup>3</sup>	12.57 dm <sup>3</sup>
Step 9	901.4 x 557.2 x 43.5	21.85 dm <sup>3</sup>	11.77 dm <sup>3</sup>
Step 10	1205.9 x 606.2 x 43.5	31.80 dm <sup>3</sup>	17.44 dm <sup>3</sup>
Step 11	1156.5 x 501.9 x 43.5	25.25 dm <sup>3</sup>	14.04 dm <sup>3</sup>
Step 12	1035.7 x 346.9 x 43.5	15.63 dm <sup>3</sup>	12.30 dm <sup>3</sup>
Step 13	999.9 x 286.5 x 43.5	12.46 dm <sup>3</sup>	12.46 dm <sup>3</sup>
Step 14	999.9 x 286.5 x 43.5	12.46 dm <sup>3</sup>	12.46 dm <sup>3</sup>
Step 15	999.9 x 286.5 x 43.5	12.46 dm <sup>3</sup>	12.46 dm <sup>3</sup>
Step 16	999.9 x 286.5 x 43.5	12.46 dm <sup>3</sup>	12.46 dm <sup>3</sup>
Step 17	999.9 x 100.0 x 43.5	4.35 dm <sup>3</sup>	4.27 dm <sup>3</sup>
Riser 1	900.0 x 149.6 x 14.0	1.88 dm <sup>3</sup>	1.88 dm <sup>3</sup>
Riser 2	900.0 x 159.6 x 14.0	2.01 dm <sup>3</sup>	2.01 dm <sup>3</sup>
Riser 3	900.0 x 159.6 x 14.0	2.01 dm <sup>3</sup>	2.01 dm <sup>3</sup>
Riser 4	900.0 x 159.6 x 14.0	2.01 dm <sup>3</sup>	2.01 dm <sup>3</sup>
Riser 5	900.0 x 159.6 x 14.0	2.01 dm <sup>3</sup>	2.01 dm <sup>3</sup>
Riser 6	900.0 x 159.6 x 14.0	2.01 dm <sup>3</sup>	2.01 dm <sup>3</sup>
Riser 7	1002.9 x 159.6 x 14.0	2.24 dm <sup>3</sup>	2.23 dm <sup>3</sup>
Riser 8	1040.2 x 159.6 x 14.0	2.32 dm <sup>3</sup>	2.30 dm <sup>3</sup>
Riser 9	856.1 x 159.6 x 14.0	1.91 dm <sup>3</sup>	1.91 dm <sup>3</sup>
Riser 10	965.6 x 159.6 x 14.0	2.16 dm <sup>3</sup>	2.14 dm <sup>3</sup>
Riser 11	1107.8 x 159.6 x 14.0	2.47 dm <sup>3</sup>	2.45 dm <sup>3</sup>
Riser 12	916.8 x 159.6 x 14.0	2.05 dm <sup>3</sup>	2.04 dm <sup>3</sup>
Riser 13	999.9 x 159.6 x 14.0	2.23 dm <sup>3</sup>	2.23 dm <sup>3</sup>
Riser 14	999.9 x 159.6 x 14.0	2.23 dm <sup>3</sup>	2.23 dm <sup>3</sup>
Riser 15	999.9 x 159.6 x 14.0	2.23 dm <sup>3</sup>	2.23 dm <sup>3</sup>
Riser 16	999.9 x 159.6 x 14.0	2.23 dm <sup>3</sup>	2.23 dm <sup>3</sup>
Riser 17	999.9 x 159.6 x 14.0	2.23 dm <sup>3</sup>	2.23 dm <sup>3</sup>
Right Handrail 1	1733.1 x 80.0 x 40.0	5.55 dm <sup>3</sup>	5.26 dm <sup>3</sup>
Right Handrail 2	527.7 x 60.1 x 40.0	1.27 dm <sup>3</sup>	0.49 dm <sup>3</sup>
Right Handrail 3	1657.5 x 80.0 x 40.0	5.30 dm <sup>3</sup>	5.09 dm <sup>3</sup>
Right Cut String 1	1827.0 x 402.0 x 40.0	29.37 dm <sup>3</sup>	15.21 dm <sup>3</sup>
Right Cut String 2	1070.2 x 264.1 x 40.0	11.31 dm <sup>3</sup>	4.51 dm <sup>3</sup>
Right Cut String 3	2436.3 x 606.9 x 40.0	59.14 dm <sup>3</sup>	19.99 dm <sup>3</sup>
Left Cut String 1	2449.1 x 508.5 x 40.0	49.81 dm <sup>3</sup>	23.91 dm <sup>3</sup>
Left Cut String 2	2057.7 x 394.9 x 40.0	32.50 dm <sup>3</sup>	20.74 dm <sup>3</sup>
Left Cut String 3	2639.0 x 474.2 x 40.0	50.05 dm <sup>3</sup>	25.44 dm <sup>3</sup>
Newel Post 1	92.0 x 92.0 x 1091.8	9.24 dm <sup>3</sup>	9.24 dm <sup>3</sup>
Newel Post 2	92.0 x 92.0 x 3148.7	26.65 dm <sup>3</sup>	26.65 dm <sup>3</sup>
Banister 1	30.0 x 30.0 x 837.7	0.75 dm <sup>3</sup>	0.75 dm <sup>3</sup>
Banister 2	30.0 x 30.0 x 940.6	0.85 dm <sup>3</sup>	0.84 dm <sup>3</sup>
Banister 3	30.0 x 30.0 x 860.5	0.77 dm <sup>3</sup>	0.77 dm <sup>3</sup>
Banister 4	30.0 x 30.0 x 963.4	0.87 dm <sup>3</sup>	0.86 dm <sup>3</sup>
Banister 5	30.0 x 30.0 x 883.2	0.79 dm <sup>3</sup>	0.79 dm <sup>3</sup>
Banister 6	30.0 x 30.0 x 986.1	0.89 dm <sup>3</sup>	0.88 dm <sup>3</sup>

StairDesigner  
Cutting List (2/2)

## Reinumagi

reinumagi02v01

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 7	30.0 x 30.0 x 905.9	0.82 dm <sup>3</sup>	0.81 dm <sup>3</sup>
Banister 8	30.0 x 30.0 x 1008.8	0.91 dm <sup>3</sup>	0.90 dm <sup>3</sup>

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	278.84 dm <sup>3</sup>	207.33 dm <sup>3</sup>	186.60 kg	836.52 £
Risers	36.26 dm <sup>3</sup>	36.18 dm <sup>3</sup>	28.95 kg	58.02 £
Handrails	12.12 dm <sup>3</sup>	10.83 dm <sup>3</sup>	8.67 kg	19.39 £
Cut Strings	232.19 dm <sup>3</sup>	109.81 dm <sup>3</sup>		
Newel Posts	35.89 dm <sup>3</sup>	35.89 dm <sup>3</sup>	28.71 kg	57.43 £
Banisters	6.65 dm <sup>3</sup>	6.59 dm <sup>3</sup>	5.28 kg	10.64 £
Total	601.95 dm <sup>3</sup>	406.64 dm <sup>3</sup>	258.20 kg	981.99 £