

StairDesigner

Reinumagi

reinumagi01v01

Scale : 1/27

Multi-Flight Stair

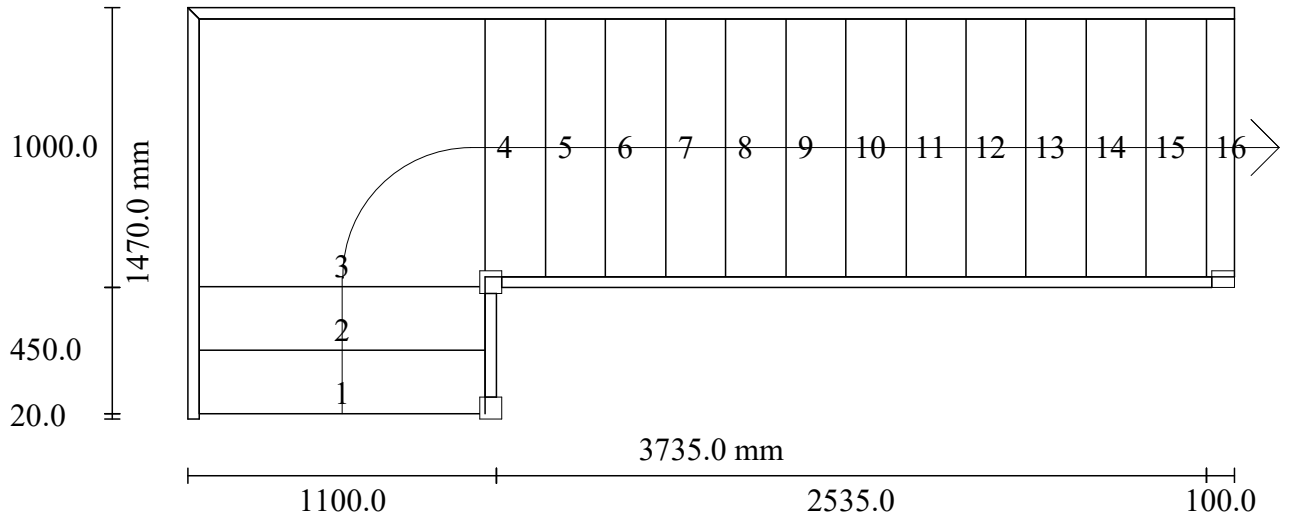
Risers : 16

Floor Height : 3112.0 mm

Riser Height : 194.5 mm

Tread Width : 255.8 mm

Stair Rule : 644.8 mm



StairDesigner  
Step : 1

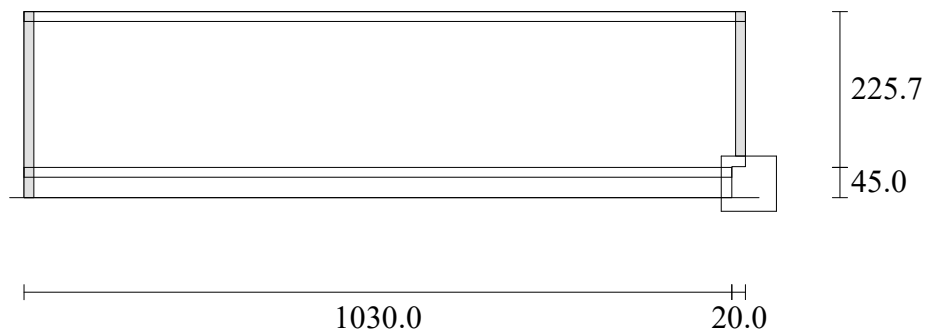
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 1050.0 x 270.7

Riser

Width : 1030.0 Height : 164.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 2

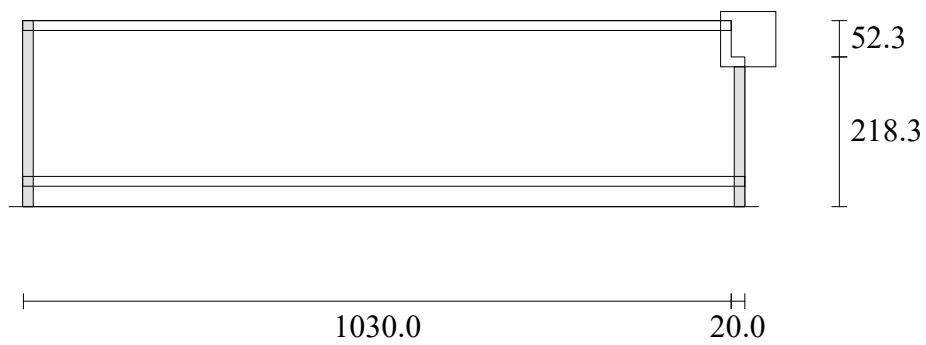
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 1050.0 x 270.7

Riser

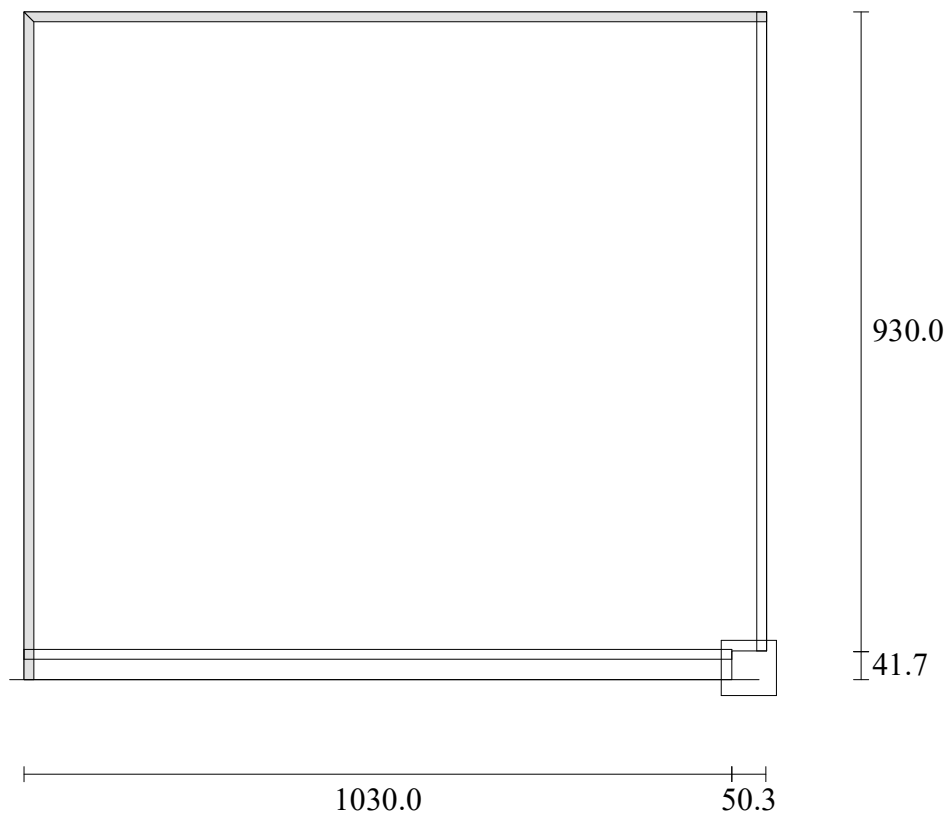
Width : 1050.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



Step : 1080.3 x 971.7

Riser

Width : 1030.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 4

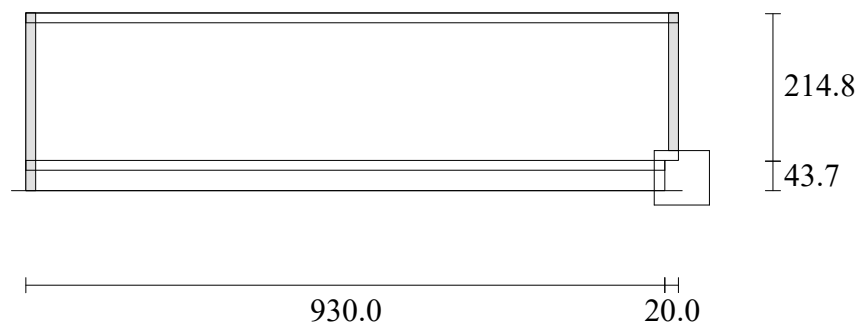
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 930.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 5

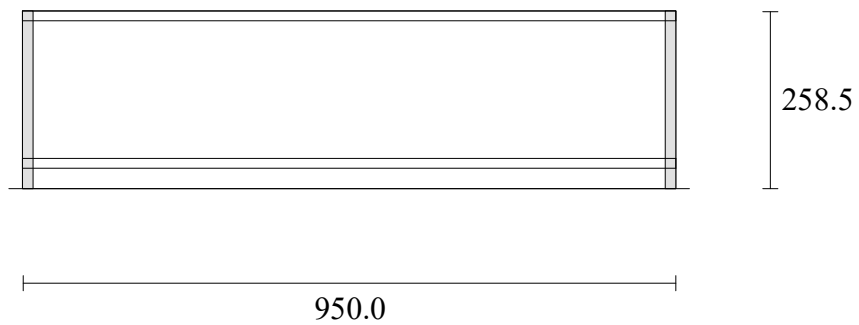
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 6

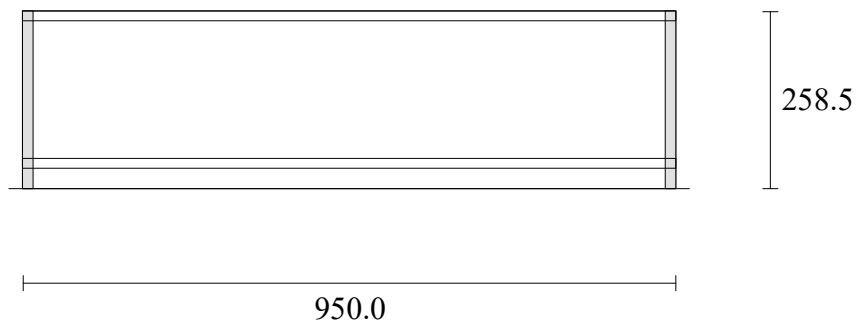
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 7

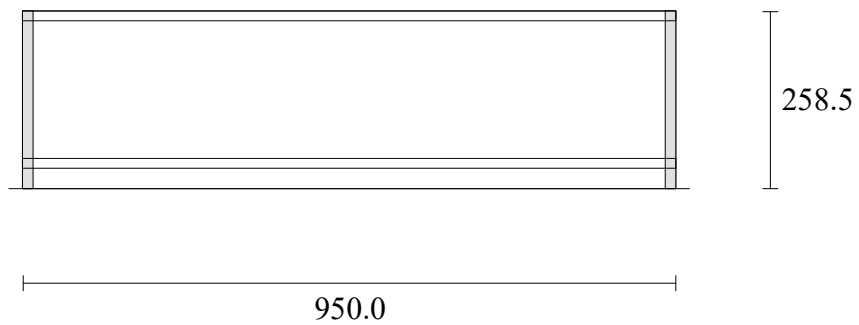
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00





StairDesigner  
Step : 8

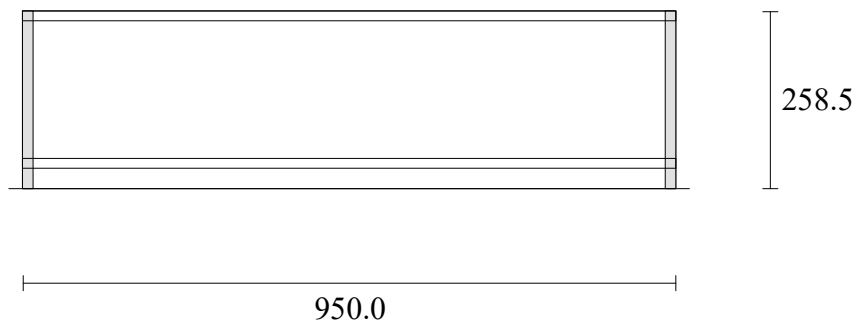
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 9

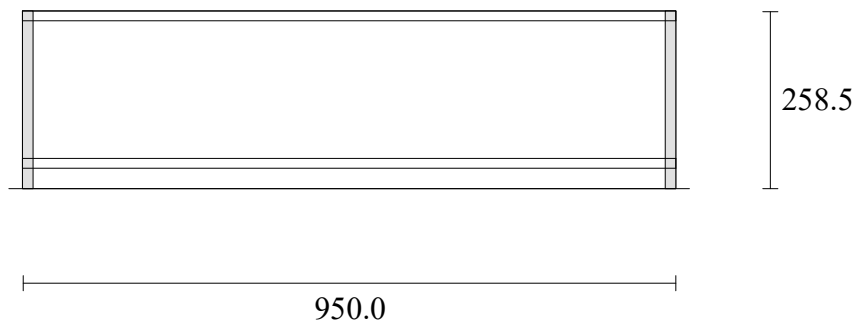
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 10

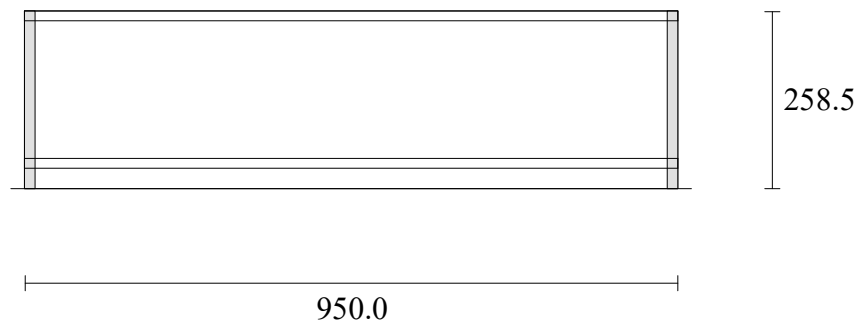
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

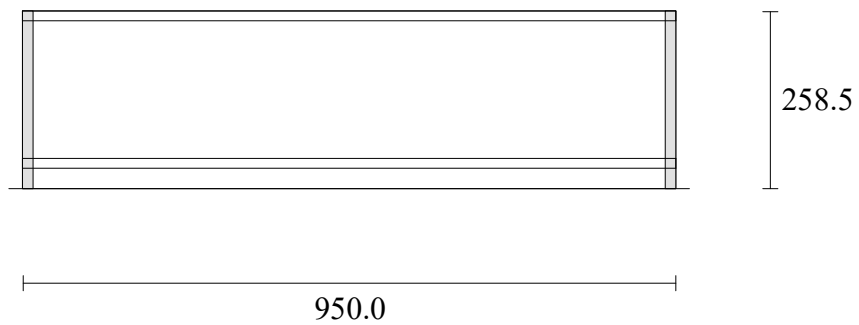
Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 12

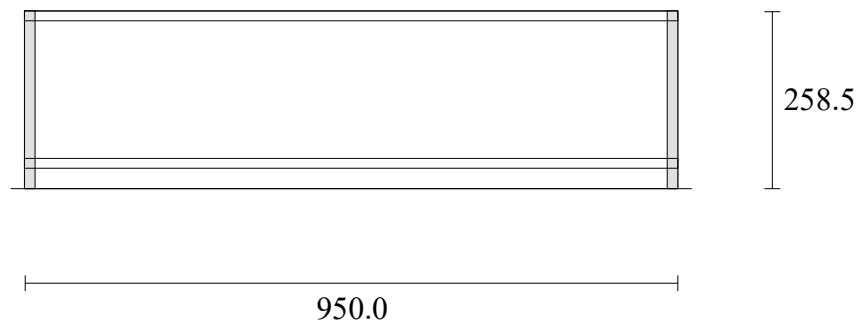
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 13

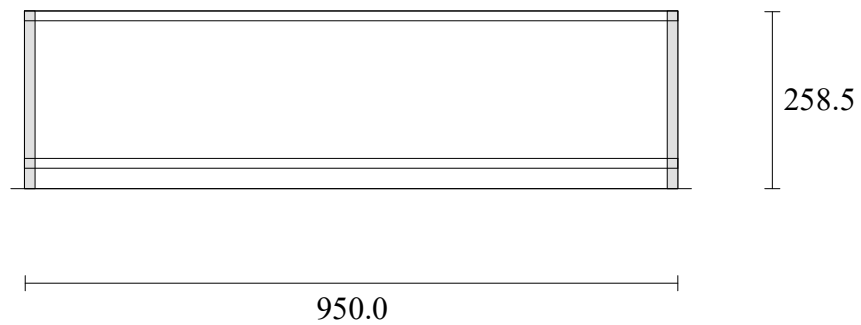
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



StairDesigner  
Step : 14

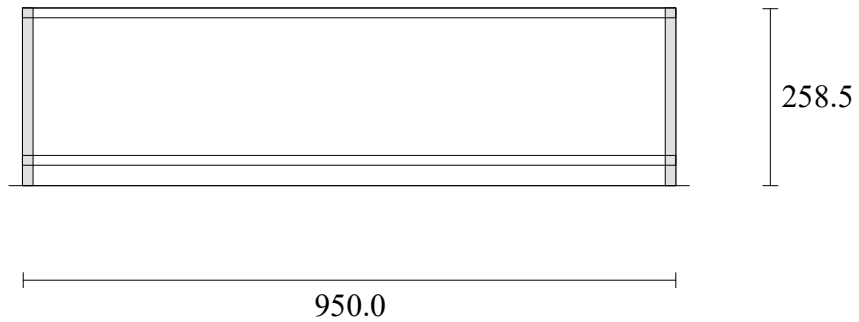
Reinumagi

reinumagi01v01  
Scale : 1/11

Step : 950.0 x 258.5

Riser

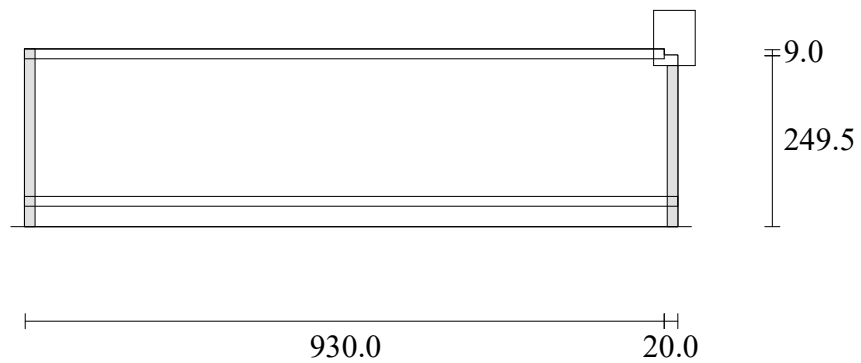
Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



Step : 950.0 x 258.5

Riser

Width : 950.0 Height : 174.5 Thickness : 14.0 Angle : 0.00





StairDesigner  
Step : 16

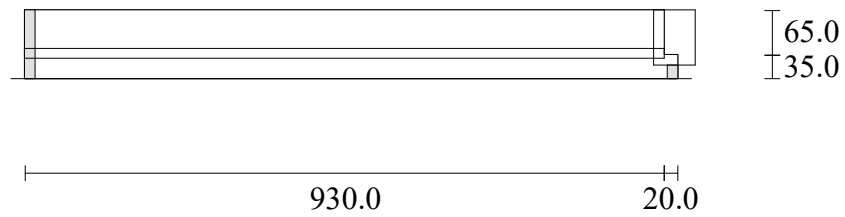
Reinumagi

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Scale : 1/11

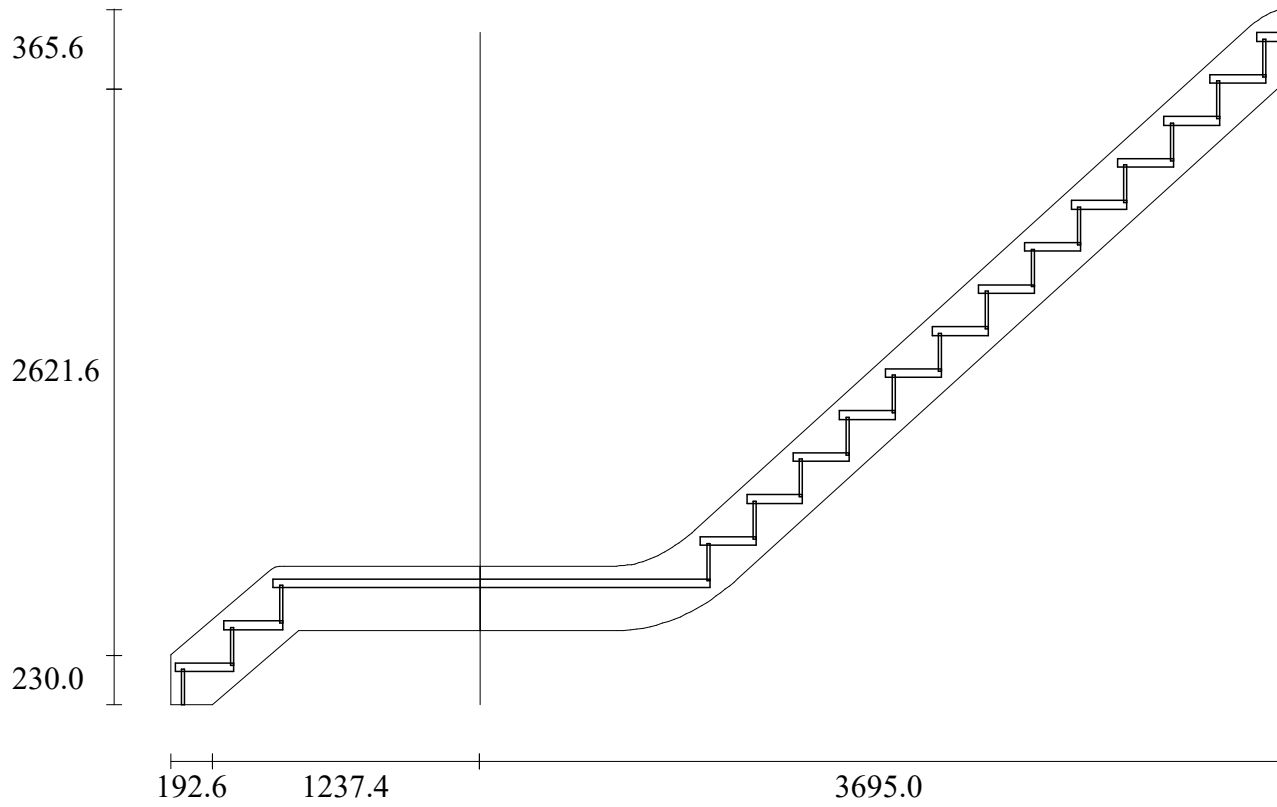
Landing Step

Riser

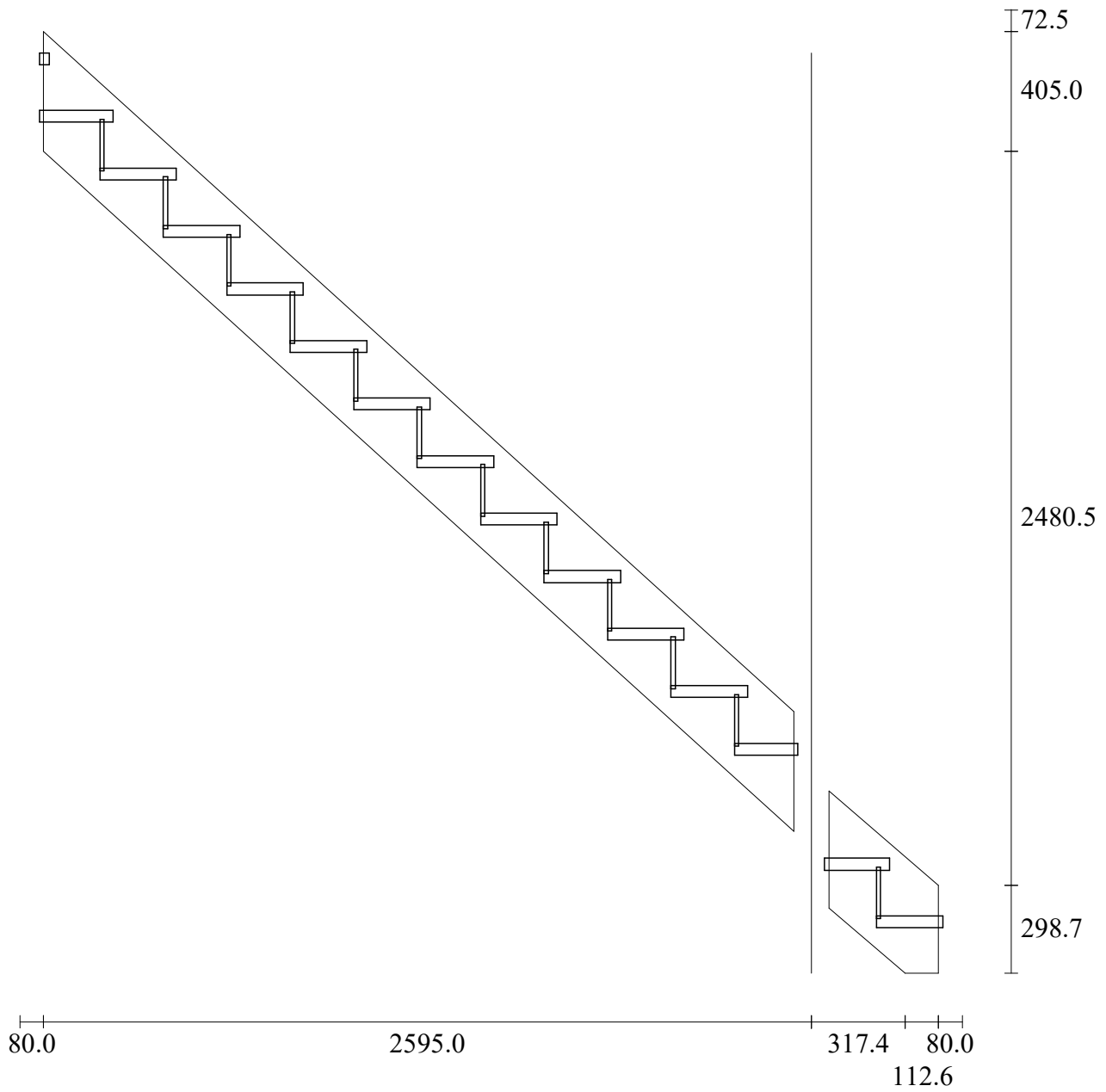
Width : 930.0 Height : 174.5 Thickness : 14.0 Angle : 0.00



Dimensions : 6042.8 x 1116.1 (29.1°)



Dimensions : 4553.3 x 402.0 (44.0°)



StairDesigner  
Newel Post : 1

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Scale : 1/14

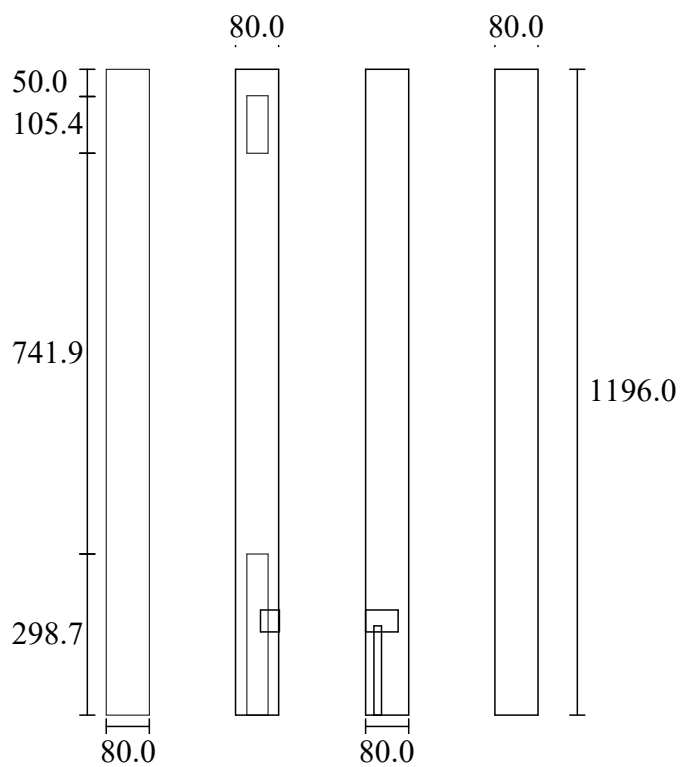
Extremity Newel Post Right Stringboard Flight : 1

Top View

Height : 1196.0

Step 1 Height : 194.5

Front 2 : Stringboard : 0.00 / 40.63 Handrail : 40.63



StairDesigner  
Newel Post : 2

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Scale : 1/14

Corner Newel Post Right Stringboard Flight : 1-2

Top View

Height : 1610.4

Angle : 90.00

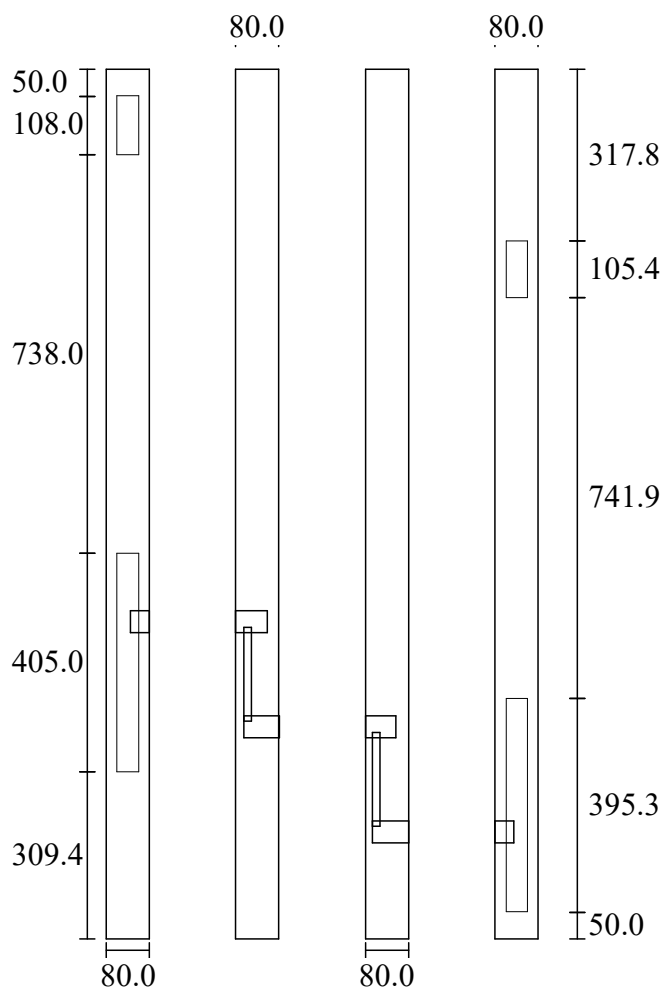
Step 2 Height : 218.1

Step 3 Height : 412.6

Step 4 Height : 607.1

Front 1 : Stringboard : 42.20 Handrail : 42.20

Front 4 : Stringboard : 40.63 Handrail : 40.63



StairDesigner  
Newel Post : 3

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Scale : 1/14

Extremity Newel Post Right Stringboard Flight : 2

Top View

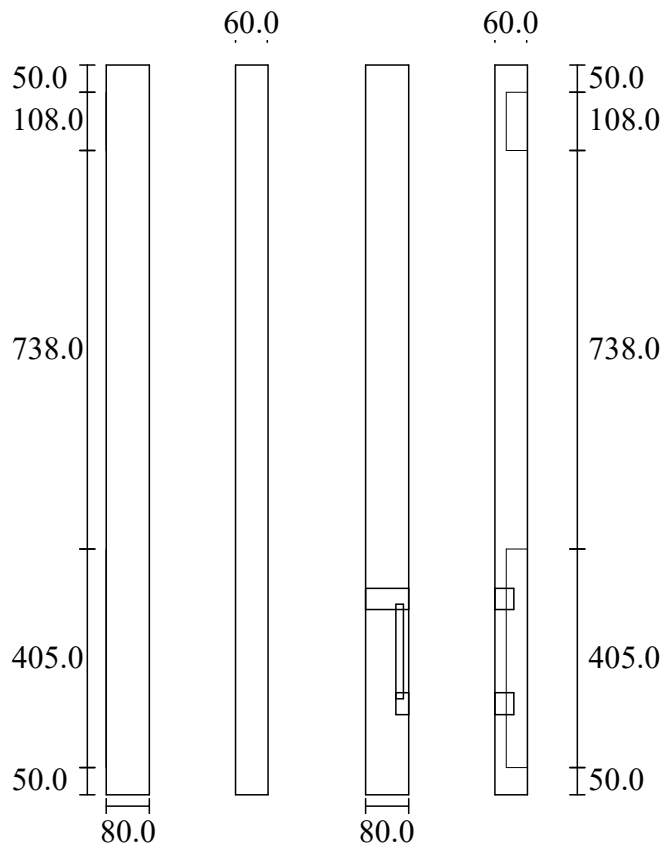
Height : 1351.0

Step 15 Height : 188.4

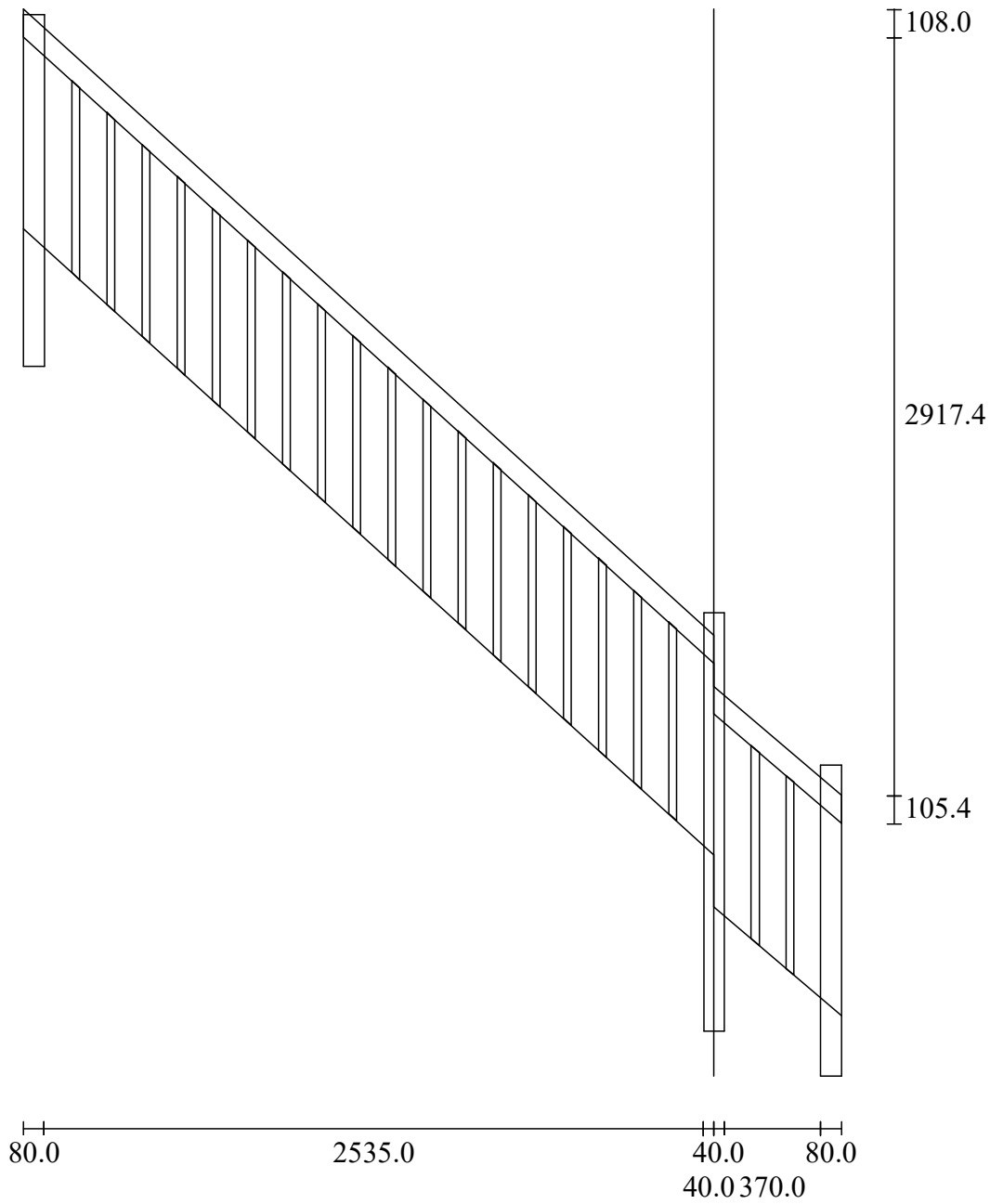
Step 16 Height : 382.9

Front 1 : Stringboard : 42.20 Handrail : 42.20

Front 4 : Stringboard : 42.20 Handrail : 42.20



Dimensions : 4437.5 x 216.1 (44.4°)



StairDesigner  
Banister : 1-3

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Banister : 1

Flight : 1

Position : 198.3

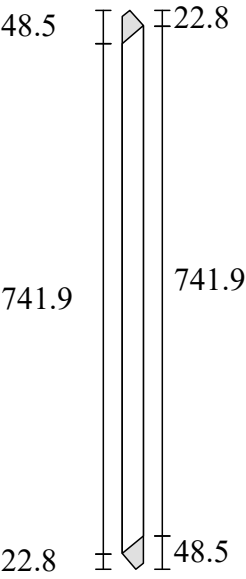
Height from Ground Level : 387.4

Angle : 40.63

Height : 813.2

Length : 30.0

Width : 30.0



Banister : 2

Flight : 1

Position : 331.7

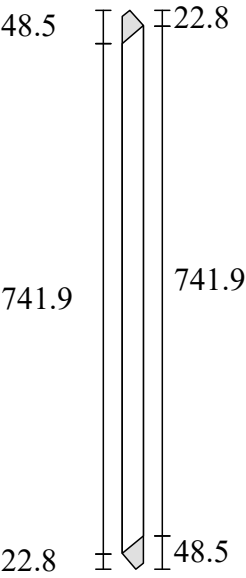
Height from Ground Level : 501.8

Angle : 40.63

Height : 813.2

Length : 30.0

Width : 30.0



Banister : 3

Flight : 2

Position : 160.0

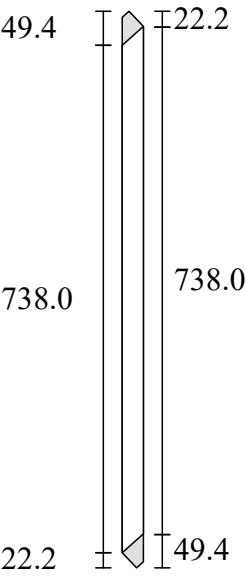
Height from Ground Level : 980.5

Angle : 42.20

Height : 809.7

Length : 30.0

Width : 30.0



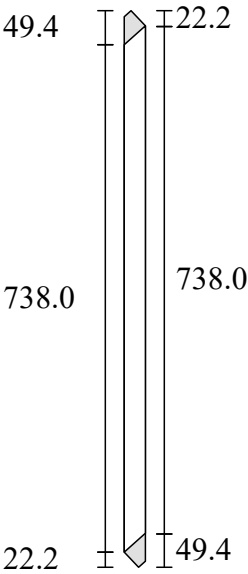


StairDesigner  
Banister : 4-6

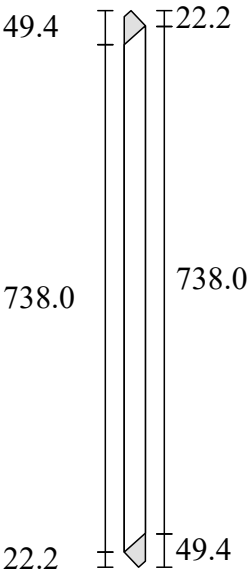
Reinumagi

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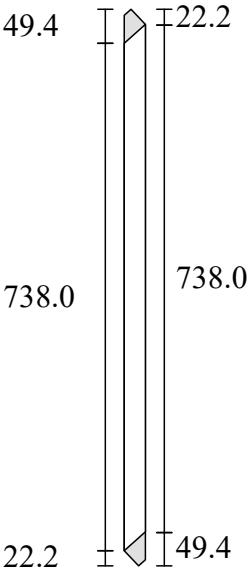
Banister : 4  
Flight : 2  
Position : 295.0  
Height from Ground Level : 1102.9  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 5  
Flight : 2  
Position : 430.0  
Height from Ground Level : 1225.3  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 6  
Flight : 2  
Position : 565.0  
Height from Ground Level : 1347.7  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0

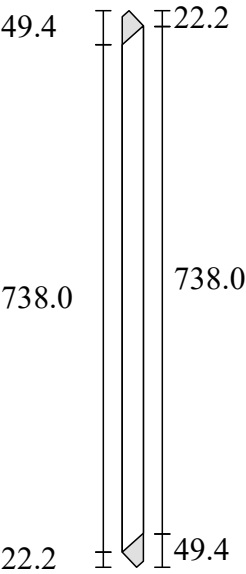


StairDesigner  
Banister : 7-9

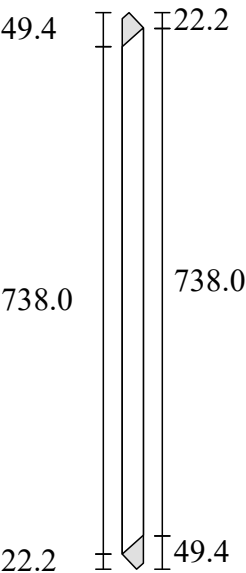
Reinumagi

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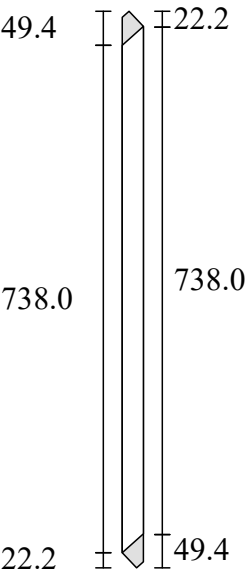
Banister : 7  
Flight : 2  
Position : 700.0  
Height from Ground Level : 1470.2  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 8  
Flight : 2  
Position : 835.0  
Height from Ground Level : 1592.6  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 9  
Flight : 2  
Position : 970.0  
Height from Ground Level : 1715.0  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0

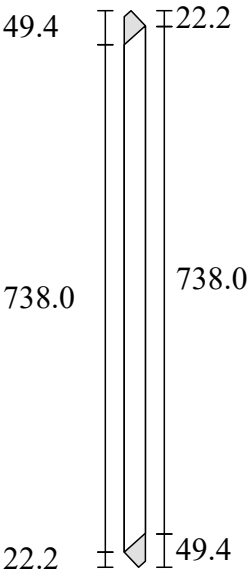


StairDesigner  
Banister : 10-12

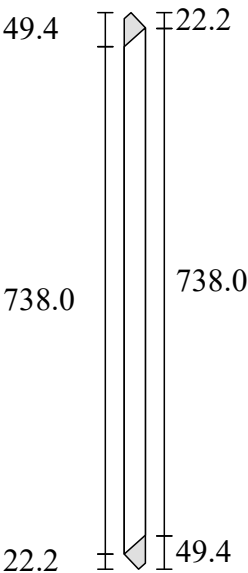
Reinumagi

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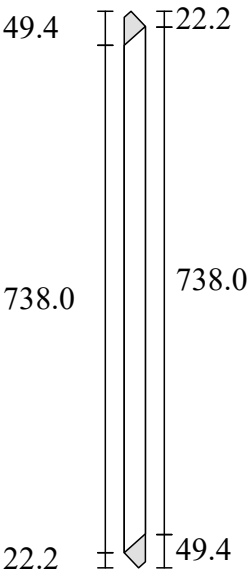
Banister : 10  
Flight : 2  
Position : 1105.0  
Height from Ground Level : 1837.4  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 11  
Flight : 2  
Position : 1240.0  
Height from Ground Level : 1959.9  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 12  
Flight : 2  
Position : 1375.0  
Height from Ground Level : 2082.3  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0

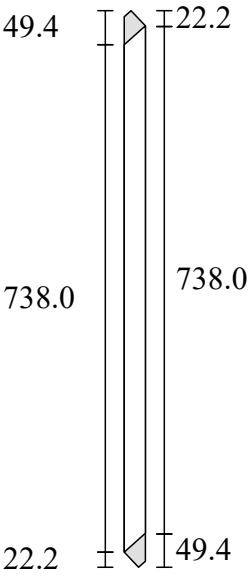


StairDesigner  
Banister : 13-15

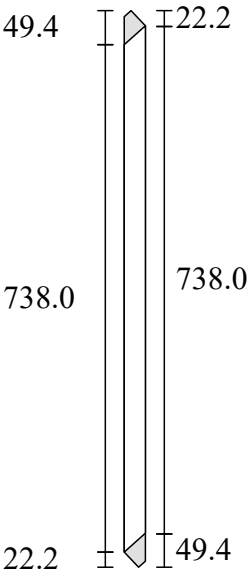
Reinumagi

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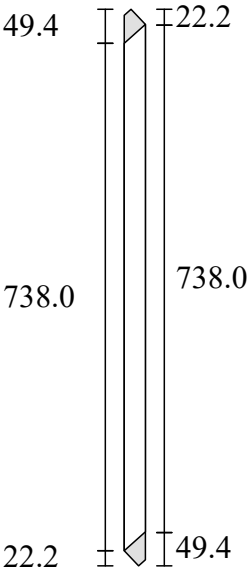
Banister : 13  
Flight : 2  
Position : 1510.0  
Height from Ground Level : 2204.7  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 14  
Flight : 2  
Position : 1645.0  
Height from Ground Level : 2327.2  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 15  
Flight : 2  
Position : 1780.0  
Height from Ground Level : 2449.6  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0

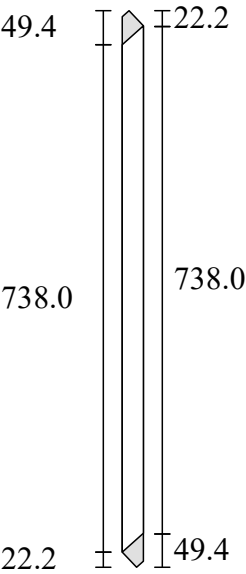


StairDesigner  
Banister : 16-18

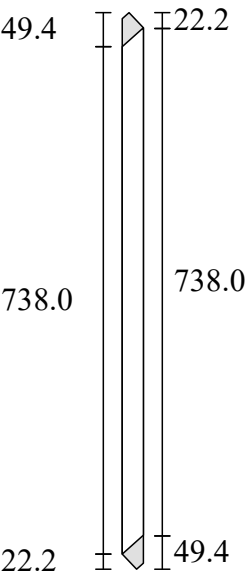
Reinumagi

reinumagi01v01

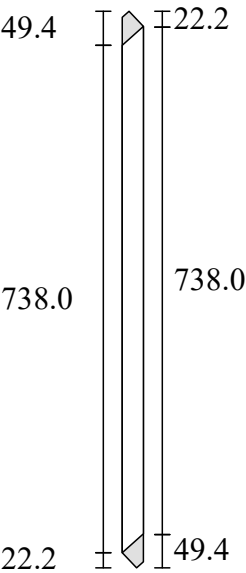
Banister : 16  
Flight : 2  
Position : 1915.0  
Height from Ground Level : 2572.0  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 17  
Flight : 2  
Position : 2050.0  
Height from Ground Level : 2694.4  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



Banister : 18  
Flight : 2  
Position : 2185.0  
Height from Ground Level : 2816.9  
Angle : 42.20  
Height : 809.7  
Length : 30.0  
Width : 30.0



StairDesigner  
Banister : 19-20

Reinumagi

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Banister : 19

Flight : 2

Position : 2320.0

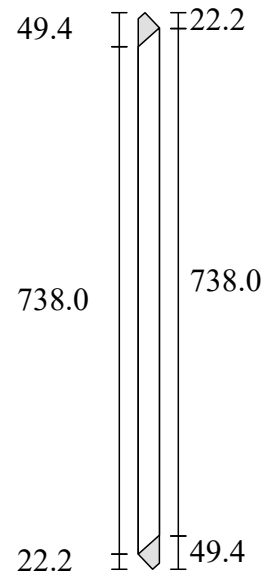
Height from Ground Level : 2939.3

Angle : 42.20

Height : 809.7

Length : 30.0

Width : 30.0



Banister : 20

Flight : 2

Position : 2455.0

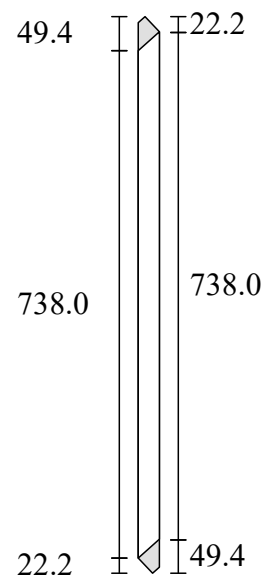
Height from Ground Level : 3061.7

Angle : 42.20

Height : 809.7

Length : 30.0

Width : 30.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	1050.0 x 270.7 x 40.0	11.37 dm <sup>3</sup>	11.33 dm <sup>3</sup>
Step 2	1050.0 x 270.7 x 40.0	11.37 dm <sup>3</sup>	11.33 dm <sup>3</sup>
Step 3	1080.3 x 971.7 x 40.0	41.99 dm <sup>3</sup>	41.90 dm <sup>3</sup>
Step 4	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.79 dm <sup>3</sup>
Step 5	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 6	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 7	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 8	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 9	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 10	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 11	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 12	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 13	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 14	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.82 dm <sup>3</sup>
Step 15	950.0 x 258.5 x 40.0	9.82 dm <sup>3</sup>	9.81 dm <sup>3</sup>
Step 16	950.0 x 100.0 x 40.0	3.80 dm <sup>3</sup>	3.75 dm <sup>3</sup>
Riser 1	1030.0 x 164.5 x 14.0	2.37 dm <sup>3</sup>	2.37 dm <sup>3</sup>
Riser 2	1050.0 x 174.5 x 14.0	2.57 dm <sup>3</sup>	2.57 dm <sup>3</sup>
Riser 3	1030.0 x 174.5 x 14.0	2.52 dm <sup>3</sup>	2.52 dm <sup>3</sup>
Riser 4	930.0 x 174.5 x 14.0	2.27 dm <sup>3</sup>	2.27 dm <sup>3</sup>
Riser 5	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 6	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 7	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 8	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 9	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 10	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 11	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 12	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 13	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 14	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 15	950.0 x 174.5 x 14.0	2.32 dm <sup>3</sup>	2.32 dm <sup>3</sup>
Riser 16	930.0 x 174.5 x 14.0	2.27 dm <sup>3</sup>	2.27 dm <sup>3</sup>
Right Stringboard 1	682.1 x 300.0 x 40.0	8.18 dm <sup>3</sup>	5.63 dm <sup>3</sup>
Right Stringboard 2	3694.2 x 300.0 x 40.0	44.33 dm <sup>3</sup>	41.07 dm <sup>3</sup>
Left Stringboard 1	1586.4 x 539.6 x 40.0	34.24 dm <sup>3</sup>	18.80 dm <sup>3</sup>
Left Stringboard 2	4707.2 x 760.8 x 40.0	143.25 dm <sup>3</sup>	56.07 dm <sup>3</sup>
Right Handrail 1	556.2 x 80.0 x 40.0	1.78 dm <sup>3</sup>	1.56 dm <sup>3</sup>
Right Handrail 2	3494.7 x 80.0 x 40.0	11.18 dm <sup>3</sup>	10.95 dm <sup>3</sup>
Newel Post 1	80.0 x 80.0 x 1196.0	7.65 dm <sup>3</sup>	7.65 dm <sup>3</sup>
Newel Post 2	80.0 x 80.0 x 1610.4	10.31 dm <sup>3</sup>	10.31 dm <sup>3</sup>
Newel Post 3	80.0 x 60.0 x 1351.0	6.48 dm <sup>3</sup>	6.48 dm <sup>3</sup>
Banister 1	30.0 x 30.0 x 813.2	0.73 dm <sup>3</sup>	0.72 dm <sup>3</sup>
Banister 2	30.0 x 30.0 x 813.2	0.73 dm <sup>3</sup>	0.72 dm <sup>3</sup>
Banister 3	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 4	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 5	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 6	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 7	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 8	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 9	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 10	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 11	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 12	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 13	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 14	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 15	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 16	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 17	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 18	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 19	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>
Banister 20	30.0 x 30.0 x 809.7	0.73 dm <sup>3</sup>	0.71 dm <sup>3</sup>



Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	186.39 dm <sup>3</sup>	186.13 dm <sup>3</sup>	167.52 kg	559.16 £
Risers	37.53 dm <sup>3</sup>	37.53 dm <sup>3</sup>	30.02 kg	60.04 £
Stringboards	230.00 dm <sup>3</sup>	121.57 dm <sup>3</sup>	97.26 kg	368.01 £
Handrails	12.96 dm <sup>3</sup>	12.51 dm <sup>3</sup>	10.01 kg	20.74 £
Newel Posts	24.45 dm <sup>3</sup>	24.45 dm <sup>3</sup>	19.56 kg	39.11 £
Banisters	14.58 dm <sup>3</sup>	14.26 dm <sup>3</sup>	11.41 kg	23.33 £
Total	505.91 dm <sup>3</sup>	396.45 dm <sup>3</sup>	335.77 kg	1070.39 £