

Multi-Flight Stair

Riser Height

: 180.6 mm

Risers : 16

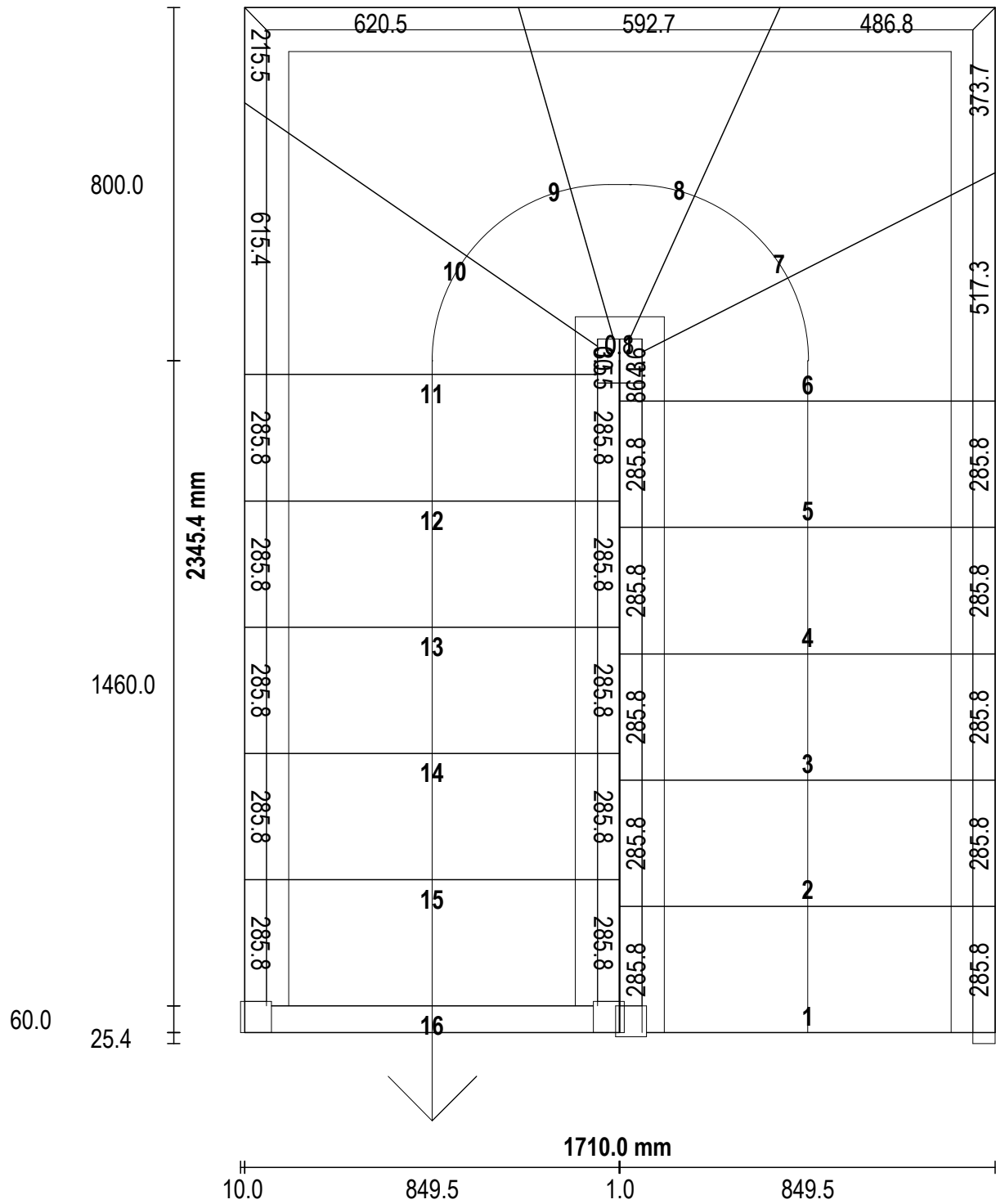
Tread Width

: 285.8 mm

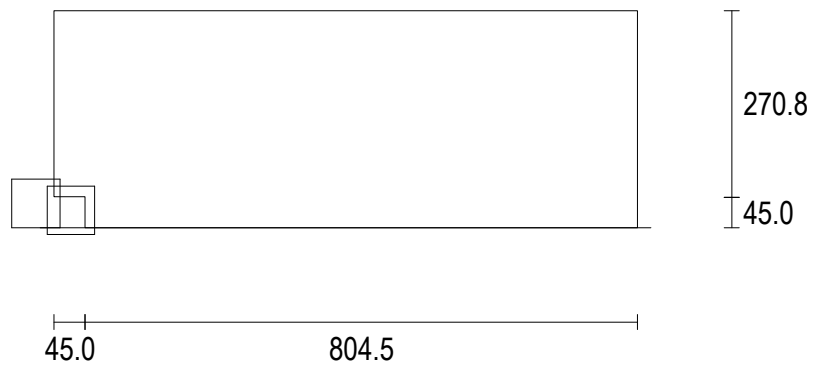
Floor Height : 2890.0 mm

Stair Rule

: 647.0 mm



Step : 849.5 x 315.8

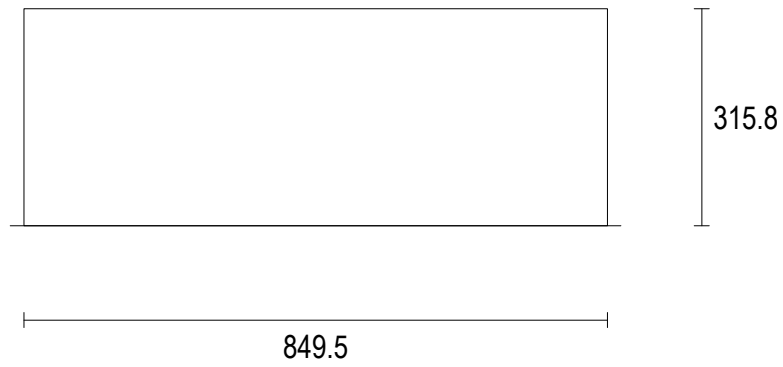


StairDesigner
Step : 2

Jarmy Marton

jarmy01v01
Scale : 1/11

Step : 849.5 x 315.8

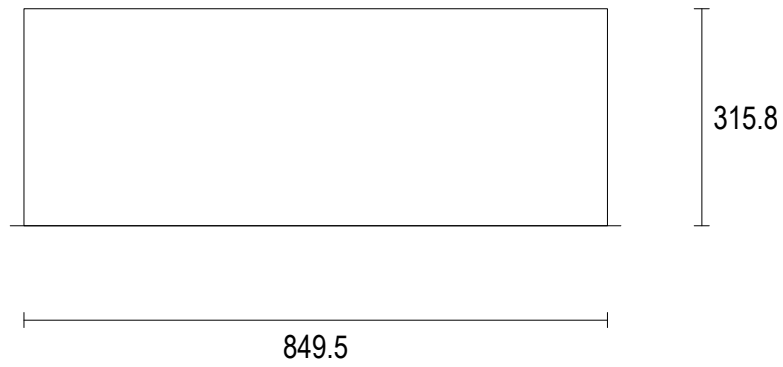


StairDesigner
Step : 3

Jarmy Marton

jarmy01v01
Scale : 1/11

Step : 849.5 x 315.8

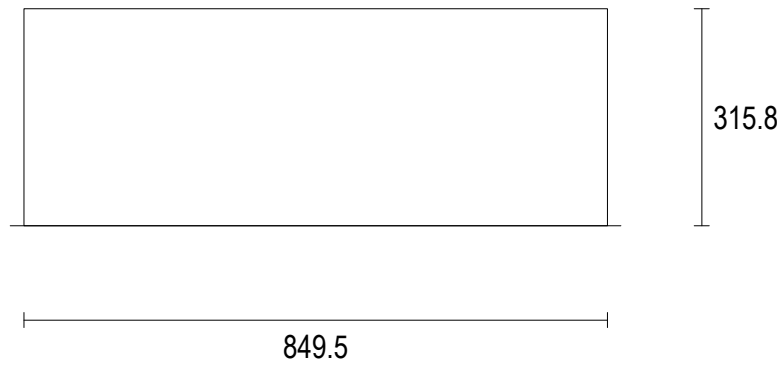


StairDesigner
Step : 4

Jarmy Marton

jarmy01v01
Scale : 1/11

Step : 849.5 x 315.8

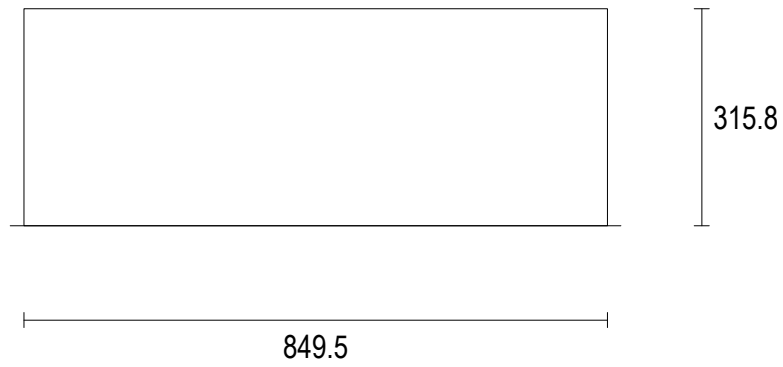


StairDesigner
Step : 5

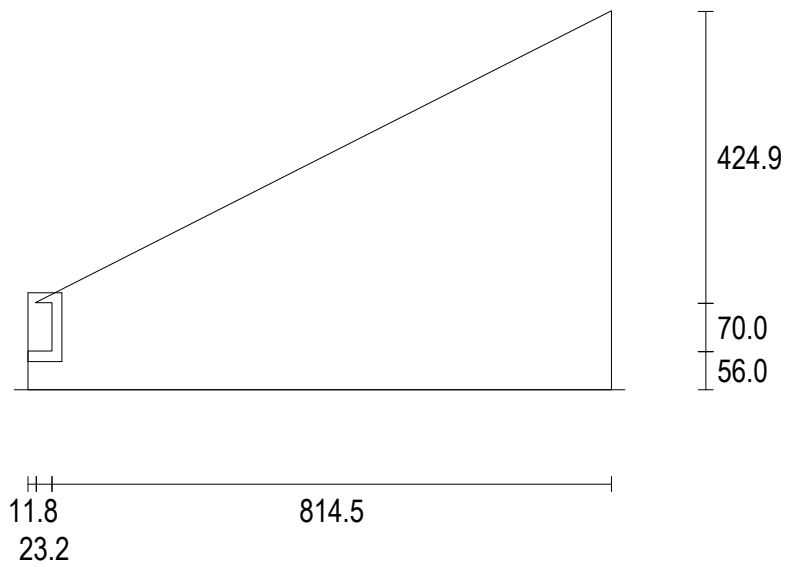
Jarmy Marton

jarmy01v01
Scale : 1/11

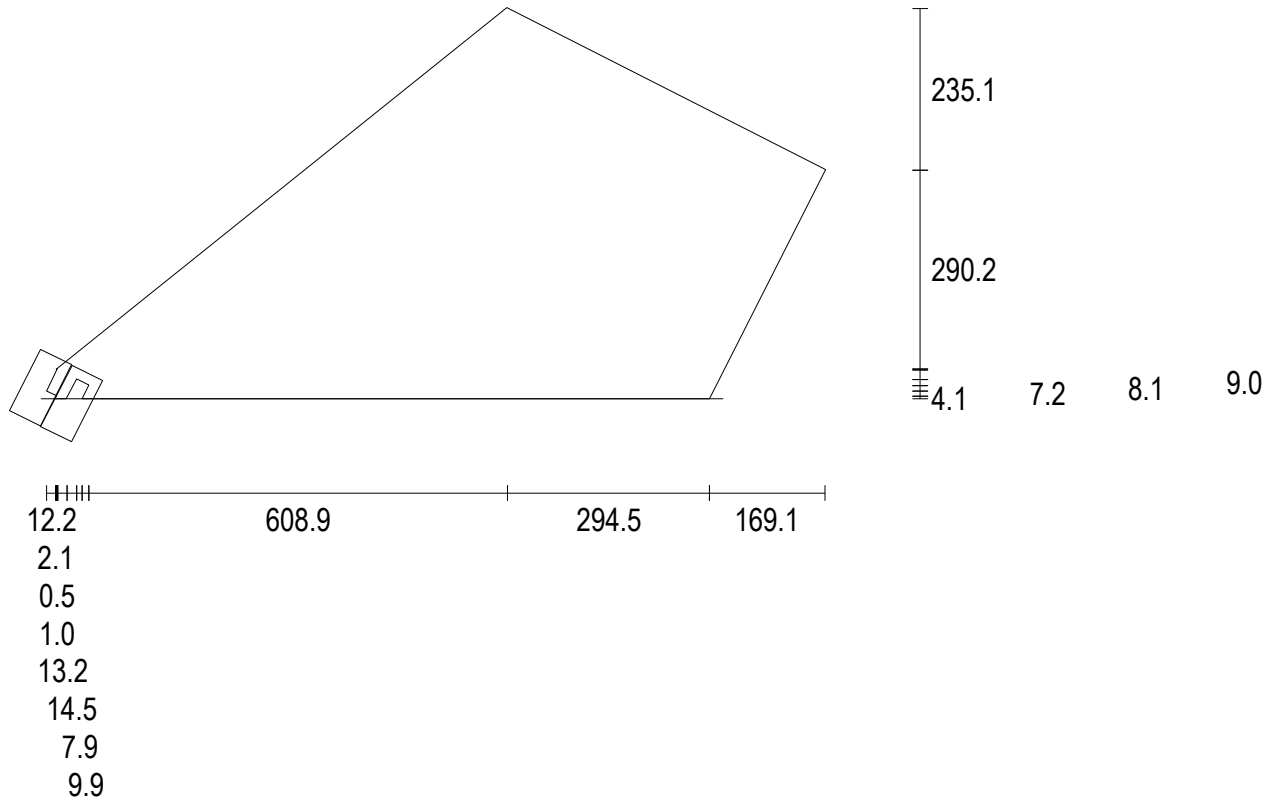
Step : 849.5 x 315.8



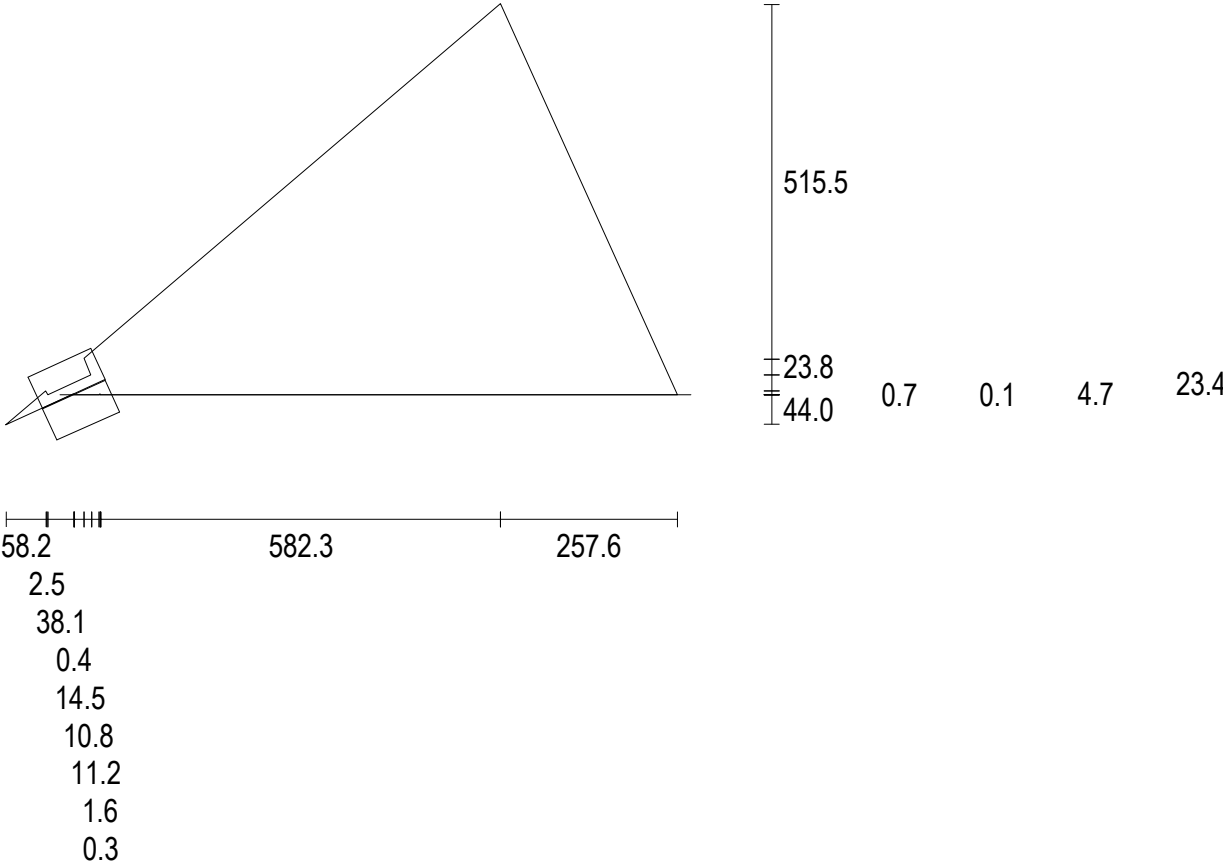
Step : 849.5 x 550.9



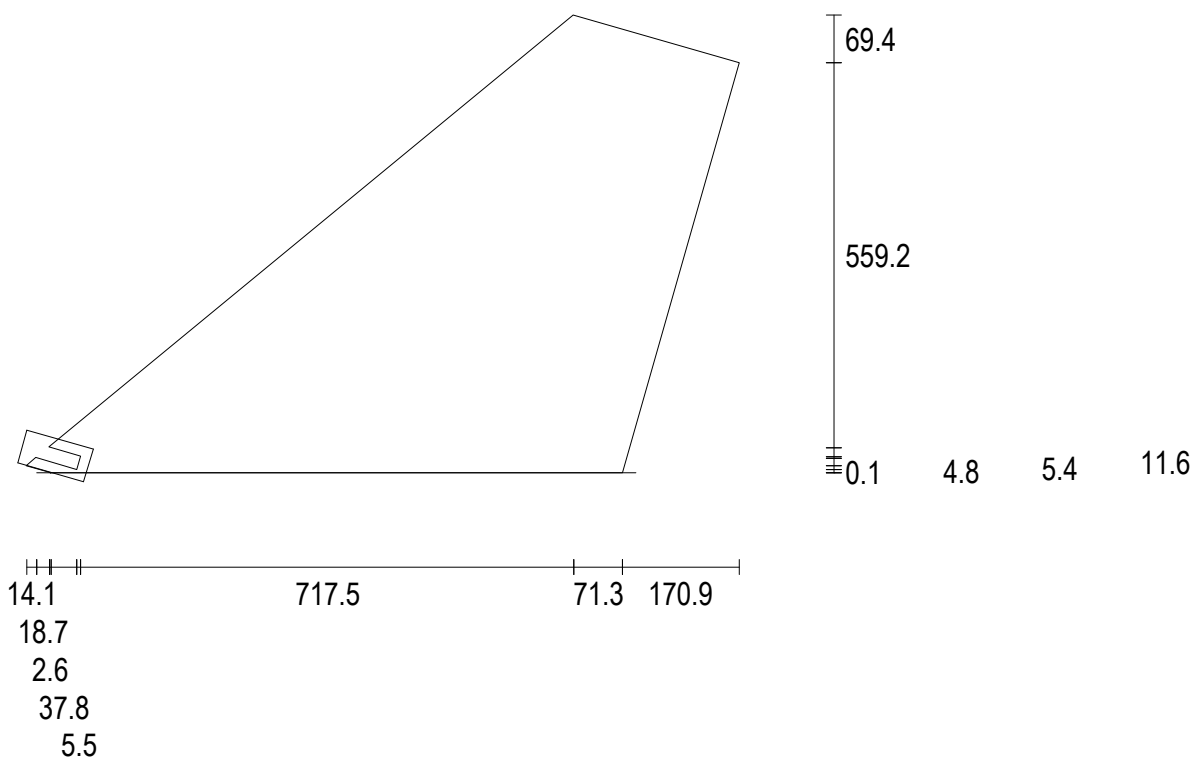
Step : 1133.8 x 568.4



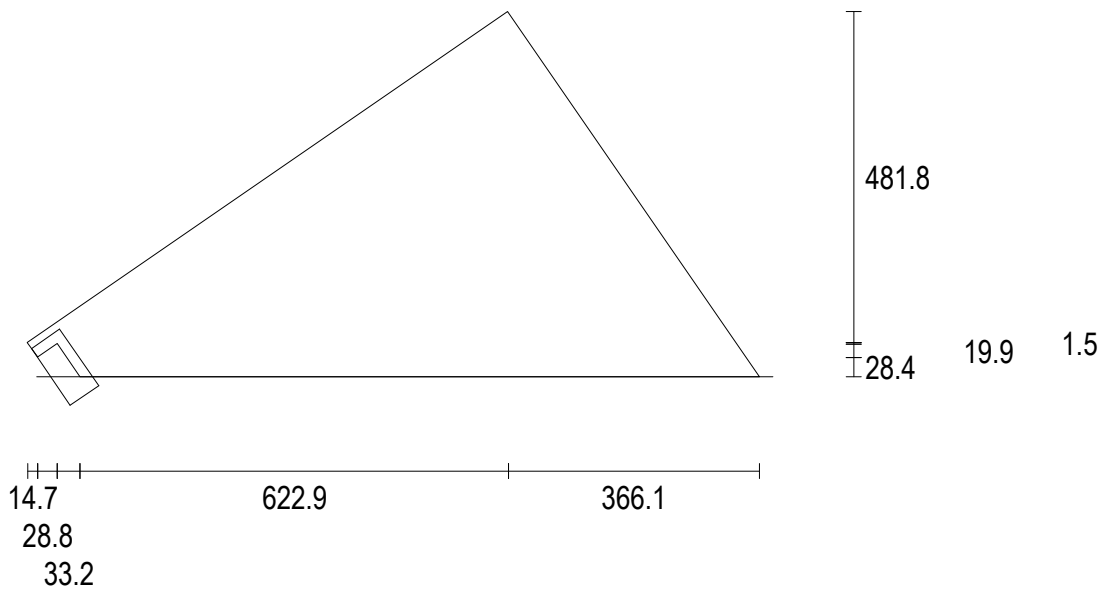
Step : 977.6 x 612.2



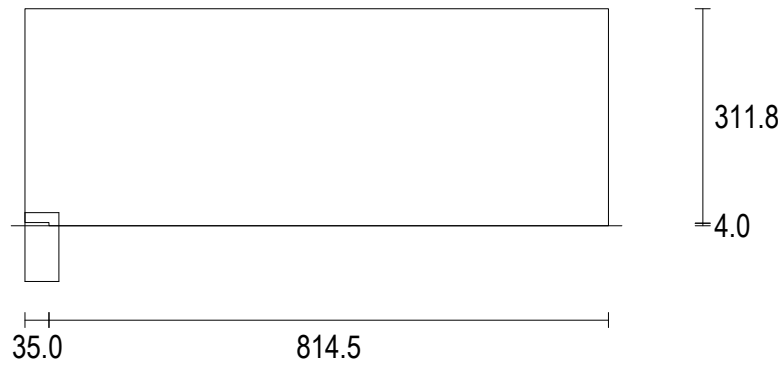
Step : 1038.5 x 665.9



Step : 1065.7 x 531.6



Step : 849.5 x 315.8

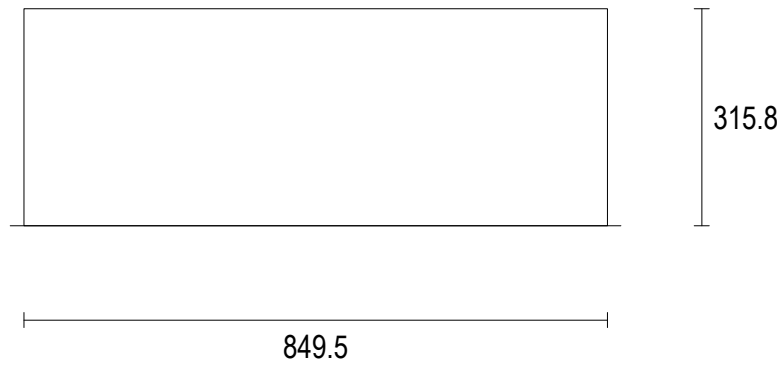


StairDesigner
Step : 12

Jarmy Marton

jarmy01v01
Scale : 1/11

Step : 849.5 x 315.8

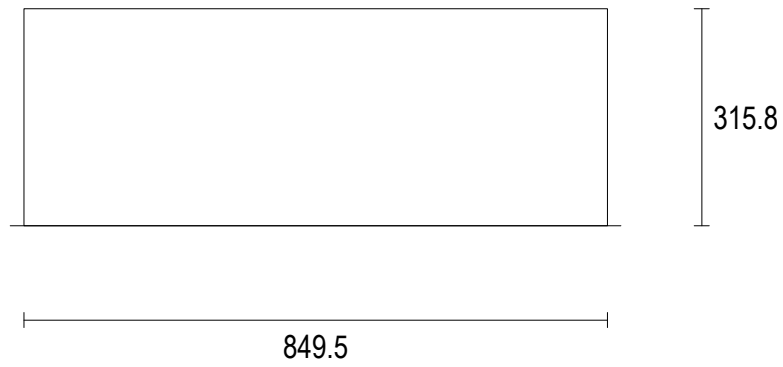


StairDesigner
Step : 13

Jarmy Marton

jarmy01v01
Scale : 1/11

Step : 849.5 x 315.8

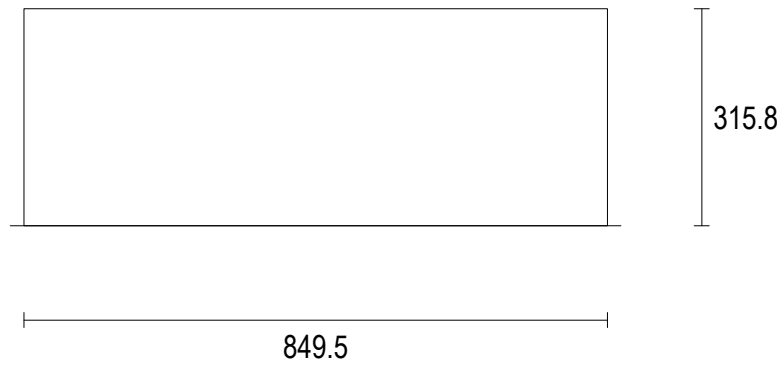


StairDesigner
Step : 14

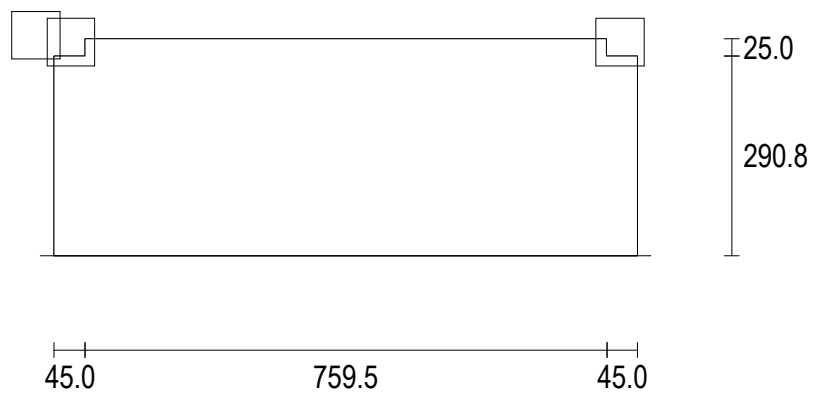
Jarmy Marton

jarmy01v01
Scale : 1/11

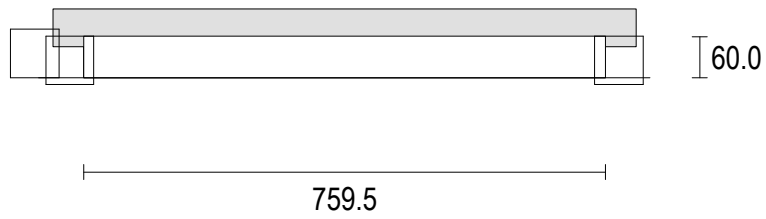
Step : 849.5 x 315.8



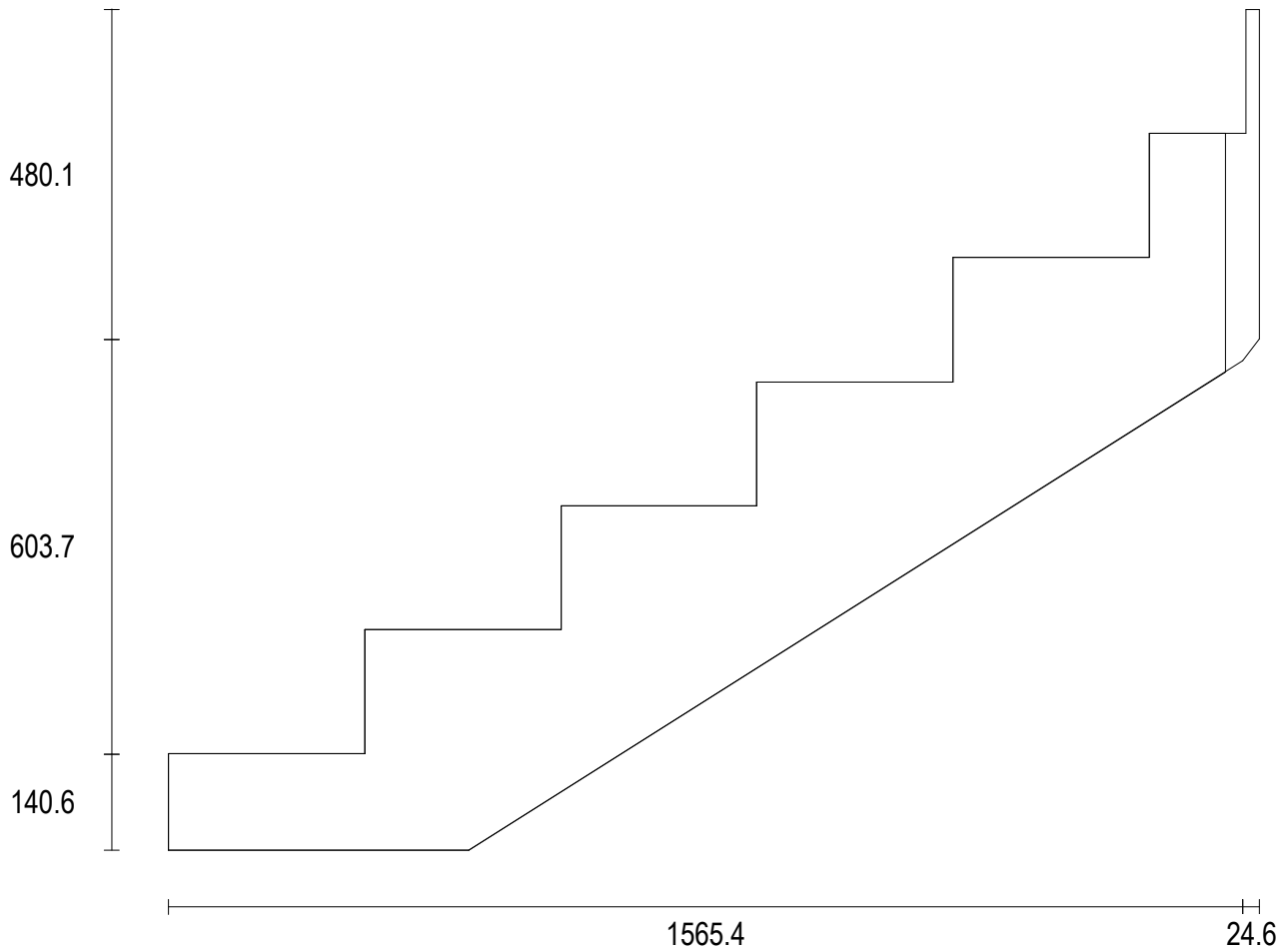
Step : 849.5 x 315.8



Landing Step



Dimensions : 2004.1 x 418.6 (34.6°)

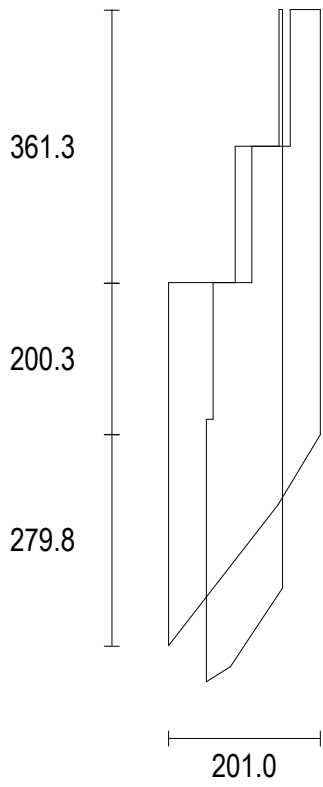


StairDesigner
Left Cut String : 2

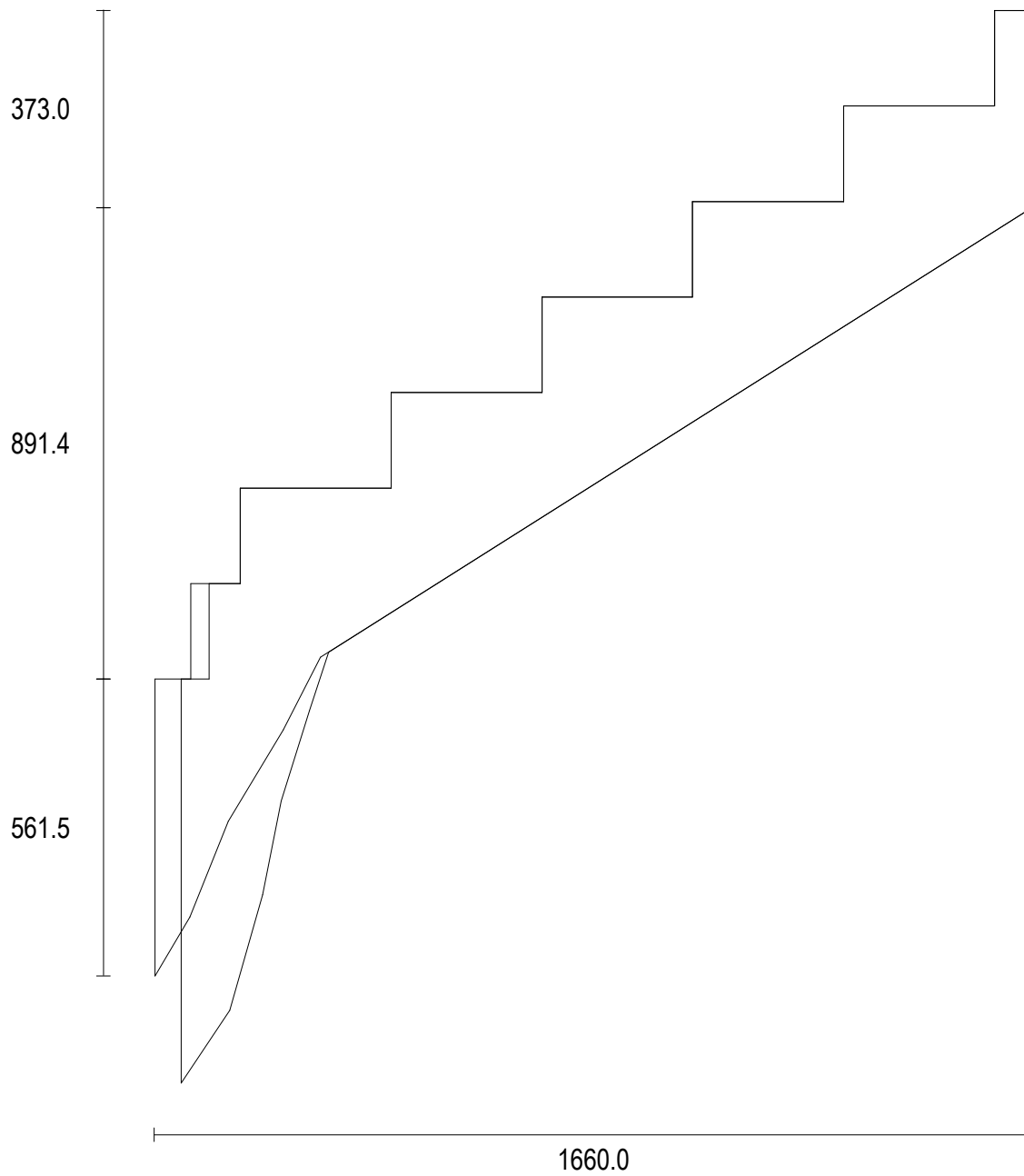
Jarmy Marton

jarmy01v01
Scale : 1/10

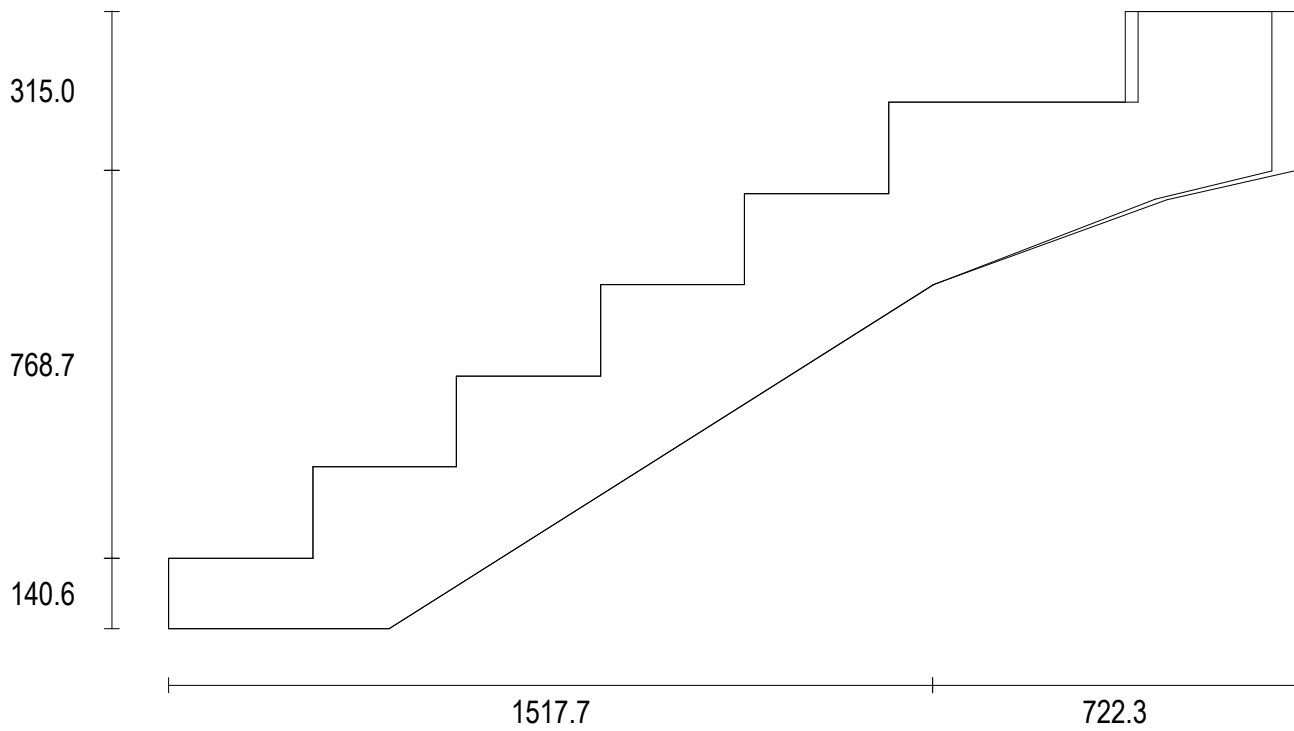
Dimensions : 889.0 x 201.0 (90.0°)



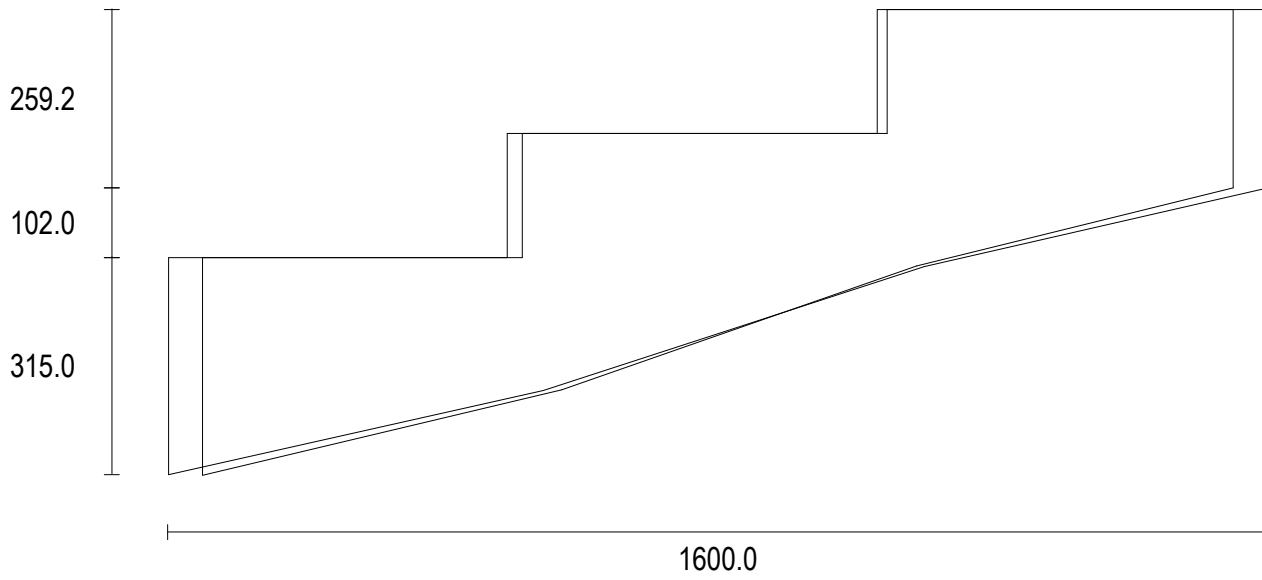
Dimensions : 2577.1 x 705.3 (45.8°)



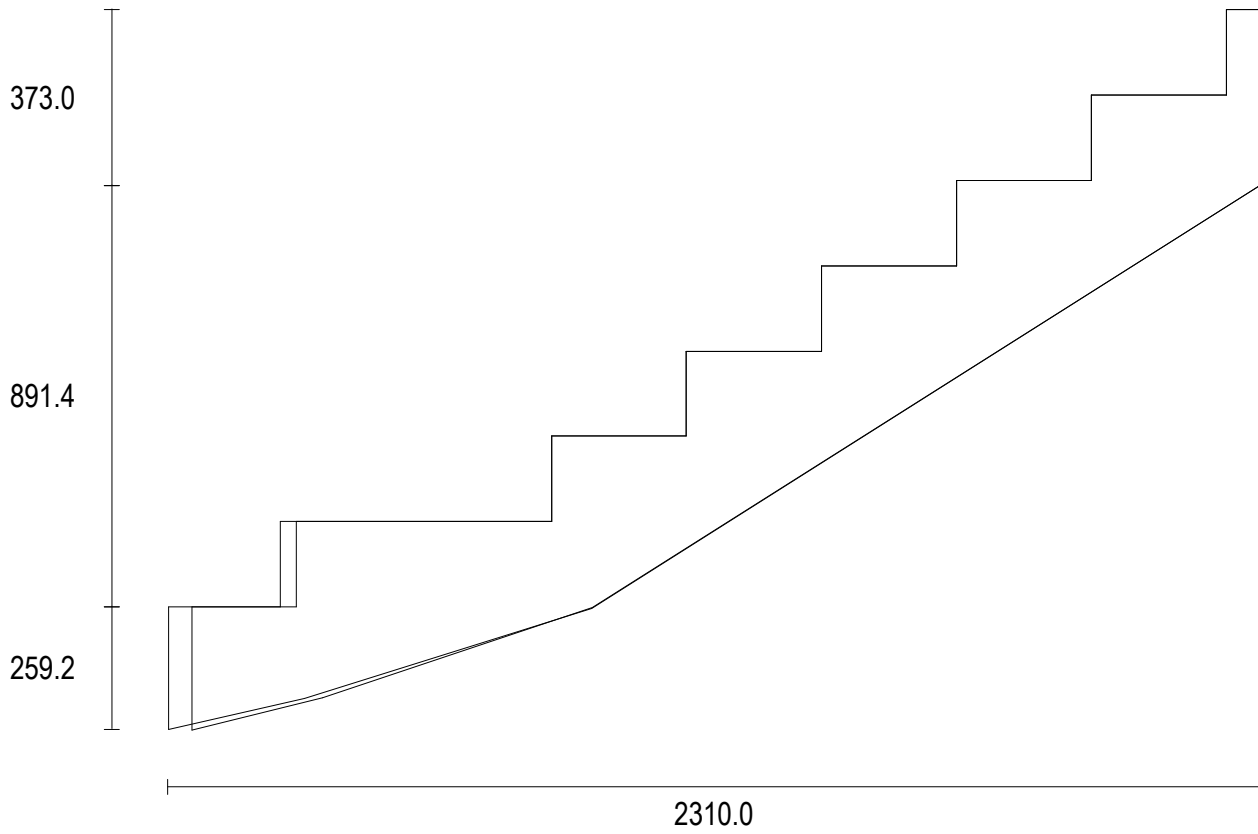
Dimensions : 2551.4 x 485.3 (26.8°)



Dimensions : 1724.3 x 405.4 (16.0°)



Dimensions : 2756.7 x 474.7 (28.4°)



StairDesigner
Newel Post : 1

Jarmy Marton

jarmy01v01
Scale : 1/21

Extremity Newel Post Left Stringboard Flight : 1

Top View

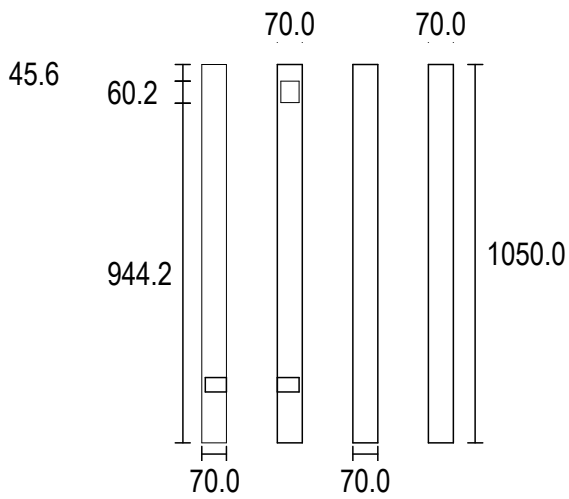
Height : 1050.0

Step 1 Height : 180.6

Step 15 Height : 2709.4

Step 16 Height : 2890.0

Front 2 : Handrail : 33.85



StairDesigner
Newel Post : 2

Jarmy Marton

jarmy01v01
Scale : 1/21

Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 2800.0

Angle : 90.00

Step 6 Height : 1083.8

Step 7 Height : 1264.4

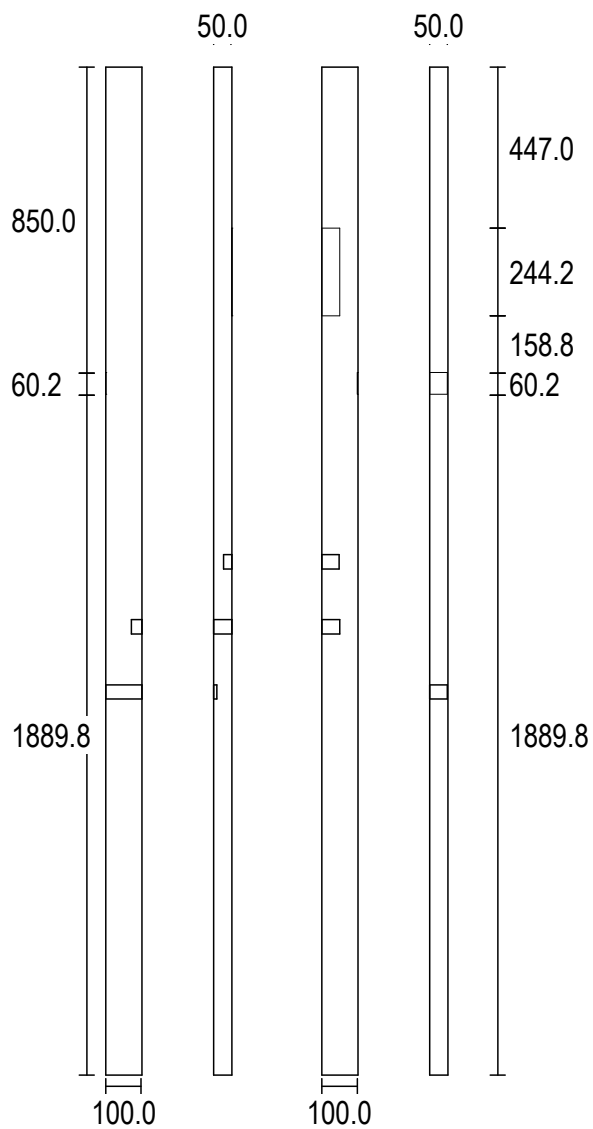
Step 8 Height : 1445.0

Front 1 : Handrail : 33.85

Front 2 : Handrail : 78.18

Front 3 : Handrail : 78.18

Front 4 : Handrail : 33.85



StairDesigner
Newel Post : 3

Jarmy Marton

jarmy01v01
Scale : 1/21

Corner Newel Post Left Stringboard Flight : 2-3

Top View

Height : 2800.0

Angle : 90.00

Step 7 Height : 1264.4

Step 8 Height : 1445.0

Step 9 Height : 1625.6

Step 10 Height : 1806.3

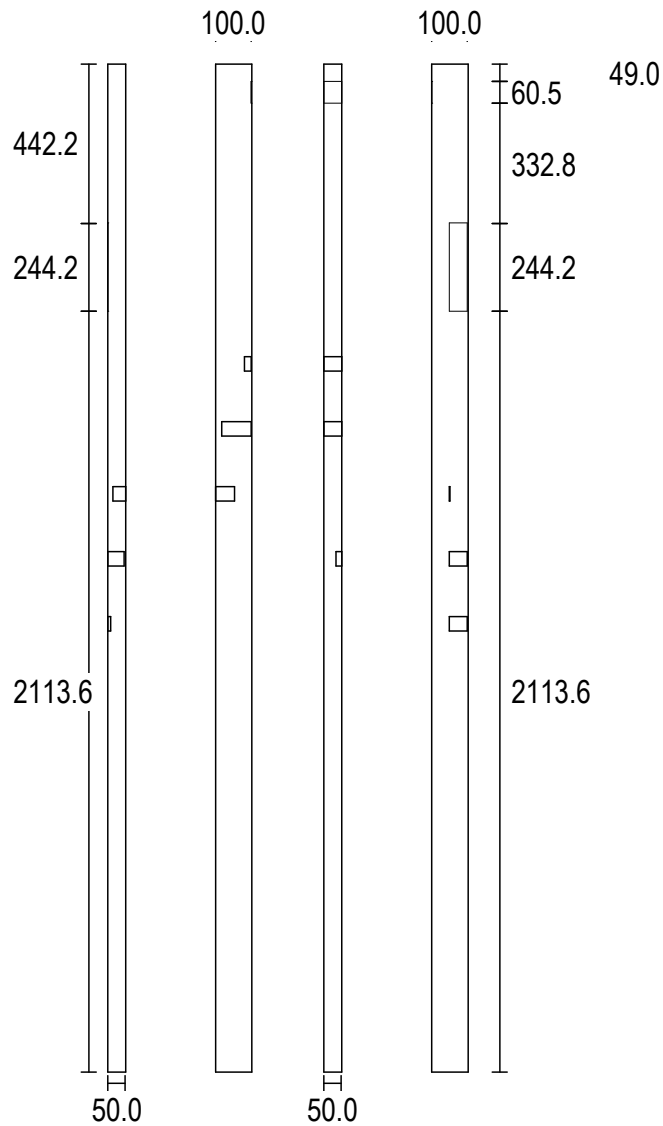
Step 11 Height : 1986.9

Front 1 : Handrail : 78.18

Front 2 : Handrail : 34.21

Front 3 : Handrail : 34.21

Front 4 : Handrail : 34.21



StairDesigner
Newel Post : 4

Jarmy Marton

jarmy01v01
Scale : 1/21

Extremity Newel Post Right Stringboard Flight : 3

Top View

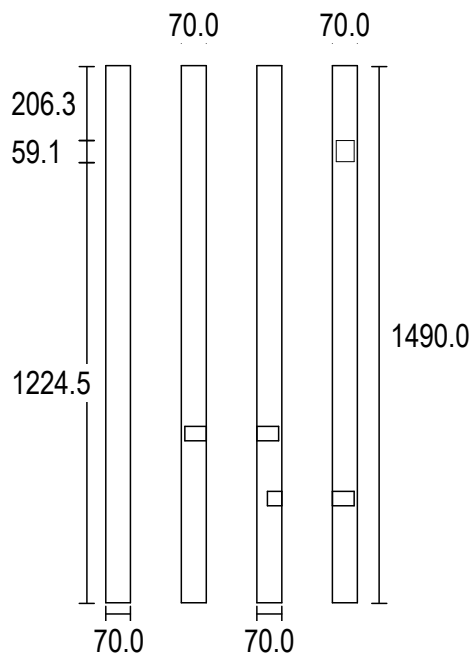
Height : 1490.0

Step 15 Height : 309.4

Step 16 Height : 490.0



Front 4 : Handrail : 32.29



StairDesigner
Newel Post : 5

Jarmy Marton

jarmy01v01
Scale : 1/21

Extremity Newel Post Left Stringboard Flight : 3

Top View

Height : 1590.0

Step 1 Height : -2119.4

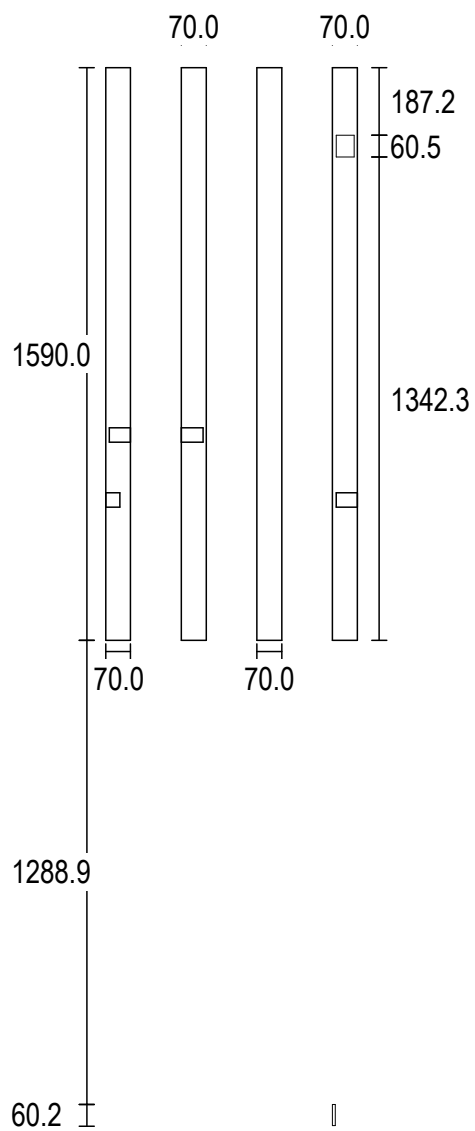
Step 15 Height : 409.4



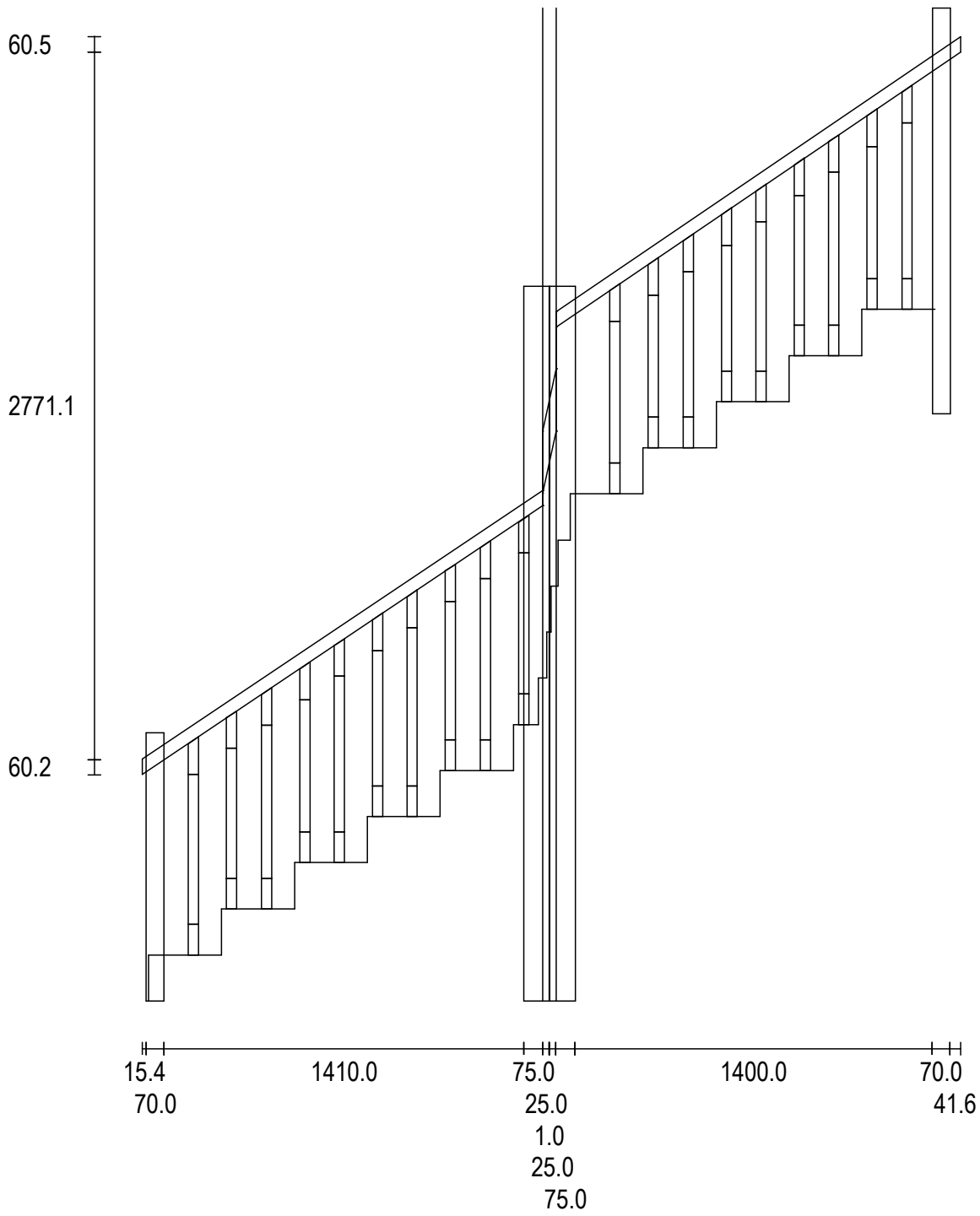
Step 16 Height : 590.0

Front 3 : Handrail : 33.85

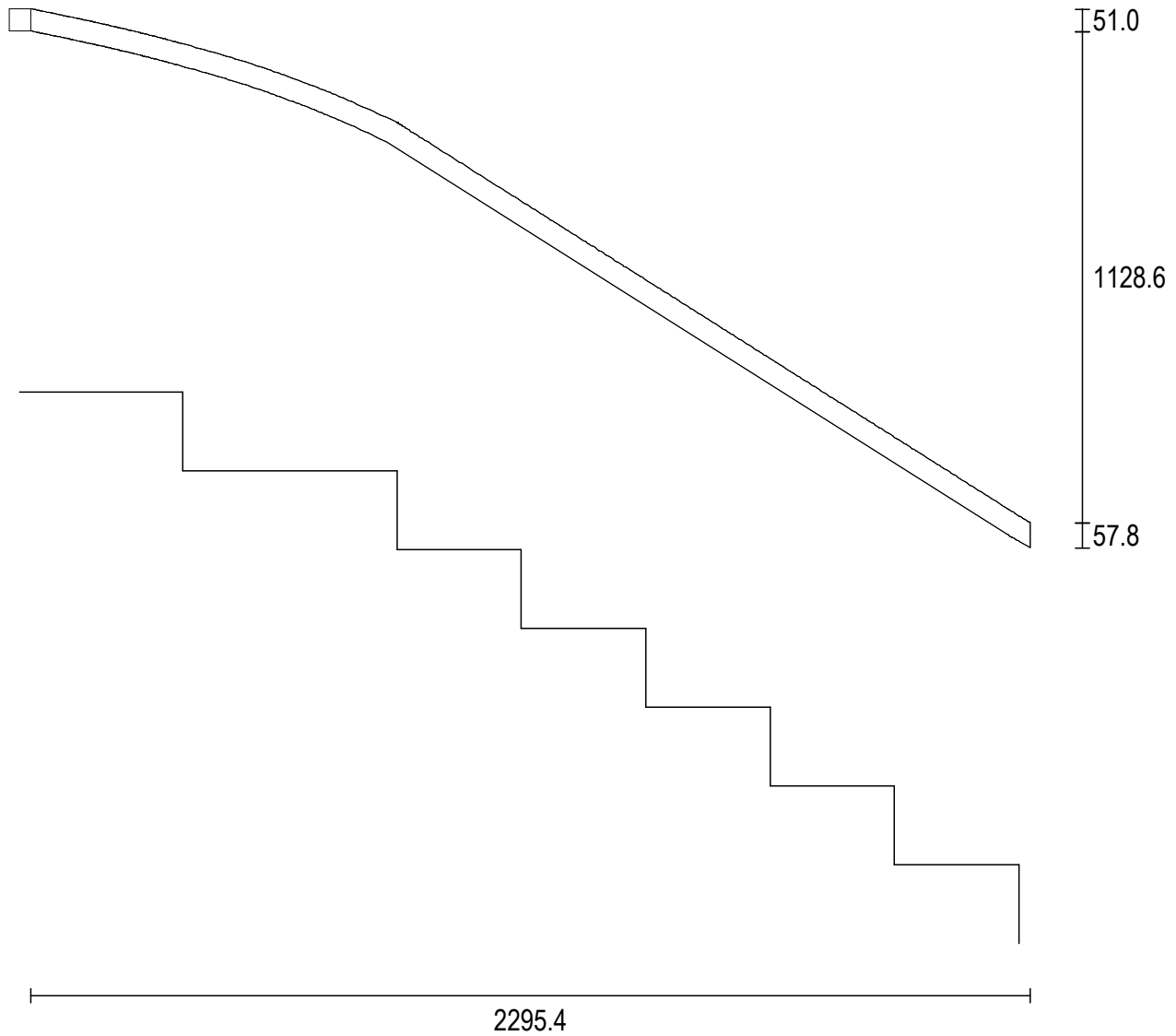
Front 4 : Handrail : 34.21



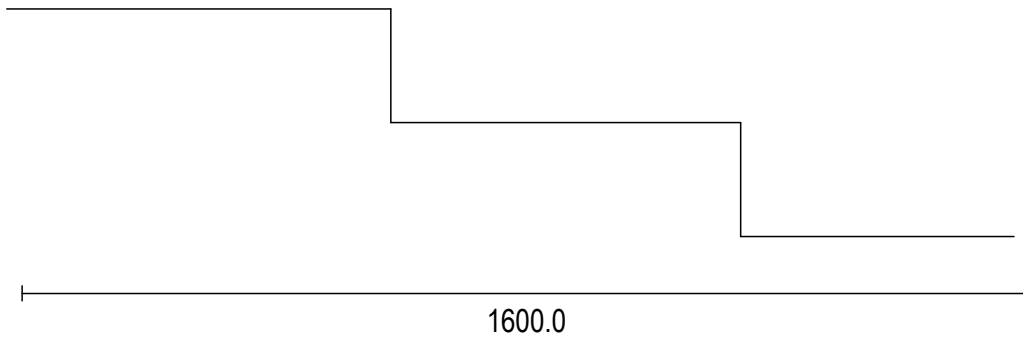
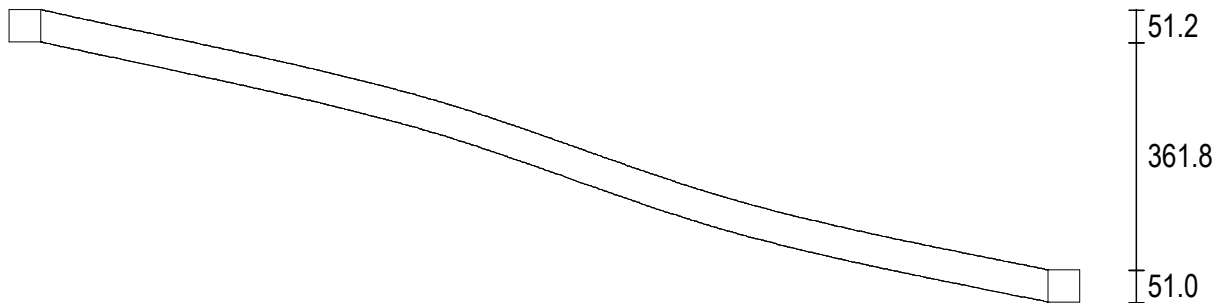
Dimensions : 4301.2 x 478.6 (47.2°)



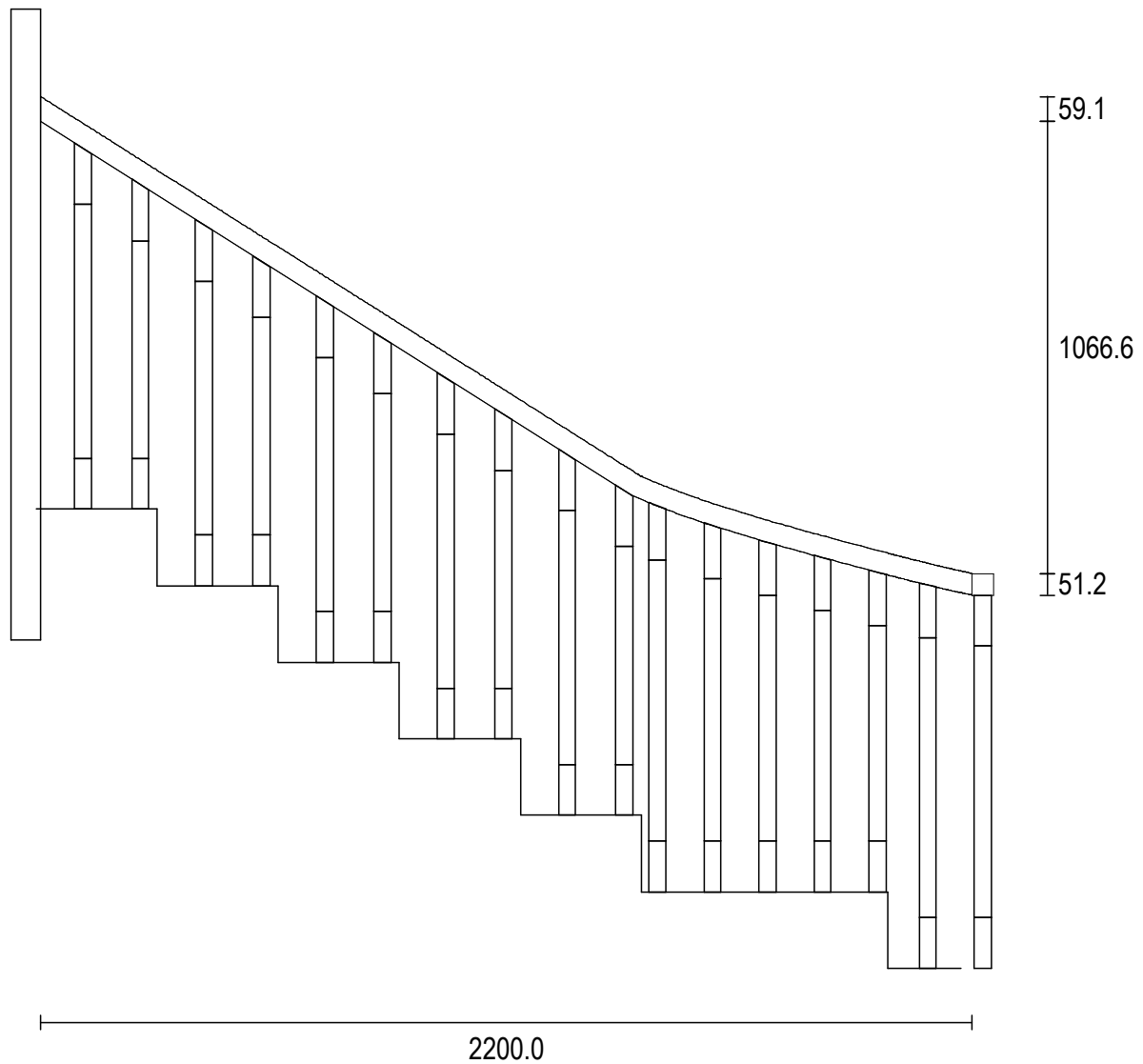
Dimensions : 2651.4 x 214.7 (26.8°)



Dimensions : 1762.1 x 83.3 (14.7°)



Dimensions : 2538.8 x 217.2 (26.6°)



StairDesigner
Banister : 1-3

Jarmy Marton

jarmy01v01

Banister : 1 (Incorrectly defined Banister)

Flight : 3

Position : 0.0

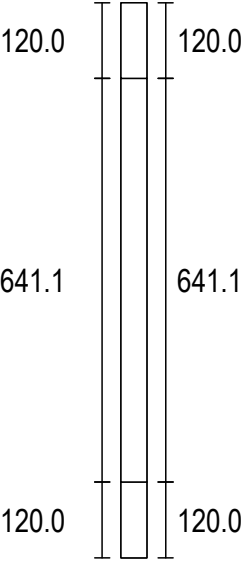
Height from Ground Level : 1625.6

Angle : -0.00

Height : 881.1

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 2

Flight : 3

Position : 130.0

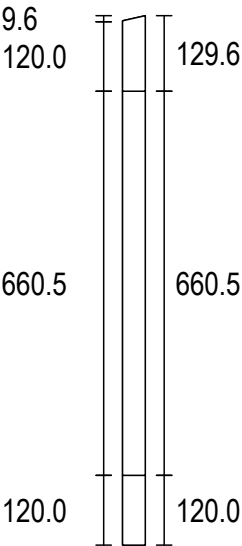
Height from Ground Level : 1625.6

Angle : 13.44 / 0.00

Height : 910.1

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 3

Flight : 3

Position : 247.7

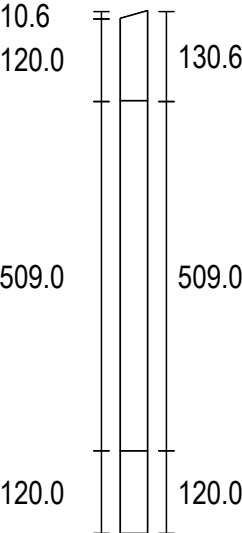
Height from Ground Level : 1806.3

Angle : 14.82 / 0.00

Height : 759.6

Shaft Diameter : 40.0

Base Section : 40.0

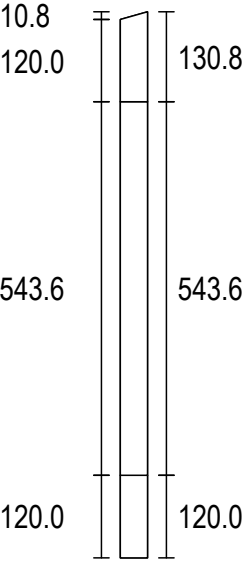


StairDesigner
Banister : 4-6

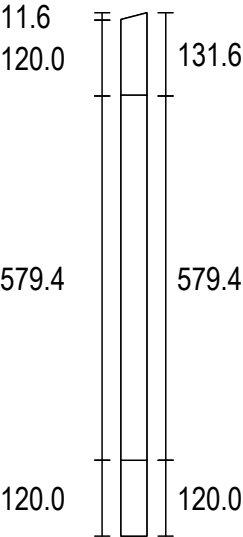
Jarmy Marton

jarmy01v01

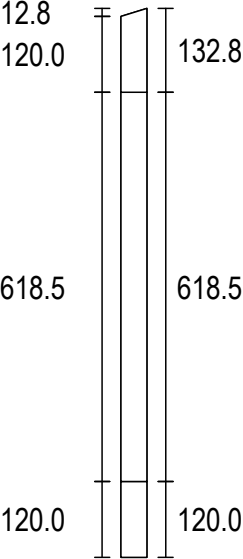
Banister : 4
Flight : 3
Position : 377.7
Height from Ground Level : 1806.3
Angle : 15.09 / 0.00
Height : 794.4
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 5
Flight : 3
Position : 507.7
Height from Ground Level : 1806.3
Angle : 16.14 / 0.00
Height : 831.0
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 6
Flight : 3
Position : 637.7
Height from Ground Level : 1806.3
Angle : 17.68 / 0.00
Height : 871.3
Shaft Diameter : 40.0
Base Section : 40.0



StairDesigner
Banister : 7-9

Jarmy Marton

jarmy01v01

Banister : 7

Flight : 3

Position : 767.7

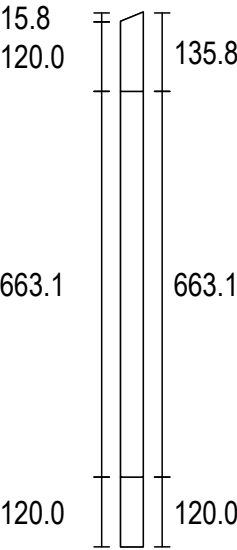
Height from Ground Level : 1806.3

Angle : 21.55 / 0.00

Height : 919.0

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 8

Flight : 3

Position : 846.0

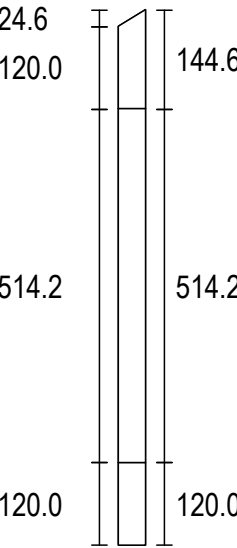
Height from Ground Level : 1986.9

Angle : 32.29 / 0.00

Height : 778.8

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 9

Flight : 3

Position : 981.8

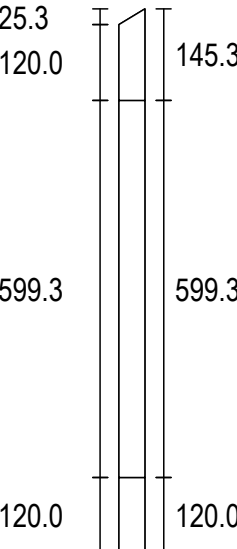
Height from Ground Level : 1986.9

Angle : 32.29 / 0.00

Height : 864.6

Shaft Diameter : 40.0

Base Section : 40.0



StairDesigner
Banister : 10-12

Jarmy Marton

jarmy01v01

Banister : 10

Flight : 3

Position : 1131.8

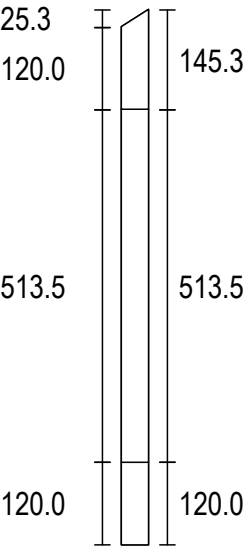
Height from Ground Level : 2167.5

Angle : 32.29 / 0.00

Height : 778.8

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 11

Flight : 3

Position : 1267.6

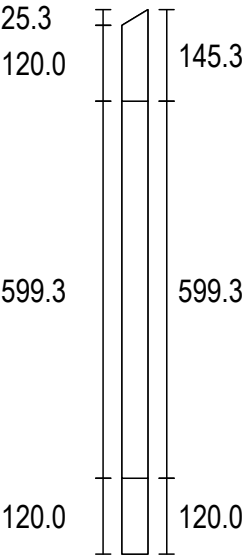
Height from Ground Level : 2167.5

Angle : 32.29 / 0.00

Height : 864.6

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 12

Flight : 3

Position : 1417.6

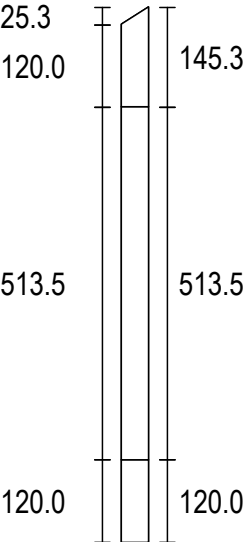
Height from Ground Level : 2348.1

Angle : 32.29 / 0.00

Height : 778.8

Shaft Diameter : 40.0

Base Section : 40.0

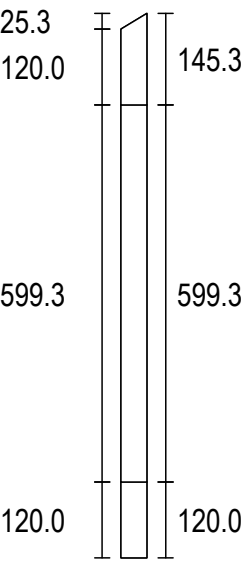


StairDesigner
Banister : 13-15

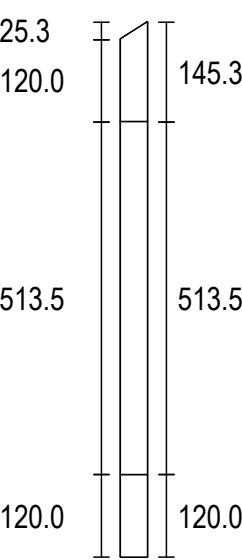
Jarmy Marton

jarmy01v01

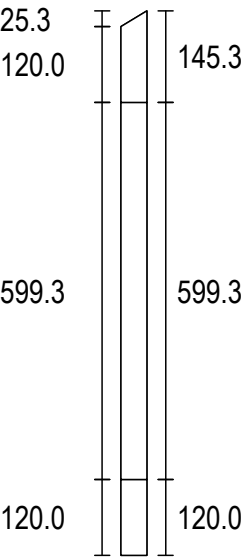
Banister : 13
Flight : 3
Position : 1553.4
Height from Ground Level : 2348.1
Angle : 32.29 / 0.00
Height : 864.6
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 14
Flight : 3
Position : 1703.4
Height from Ground Level : 2528.8
Angle : 32.29 / 0.00
Height : 778.8
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 15
Flight : 3
Position : 1839.2
Height from Ground Level : 2528.8
Angle : 32.29 / 0.00
Height : 864.6
Shaft Diameter : 40.0
Base Section : 40.0



StairDesigner
Banister : 16-18

Jarmy Marton

jarmy01v01

Banister : 16

Flight : 3

Position : 1989.2

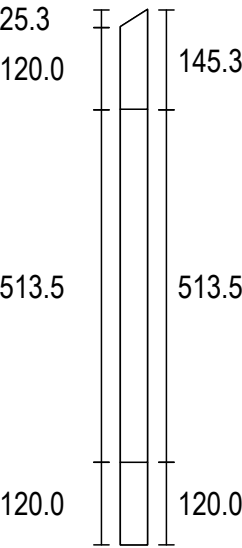
Height from Ground Level : 2709.4

Angle : 32.29 / 0.00

Height : 778.8

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 17

Flight : 3

Position : 2125.0

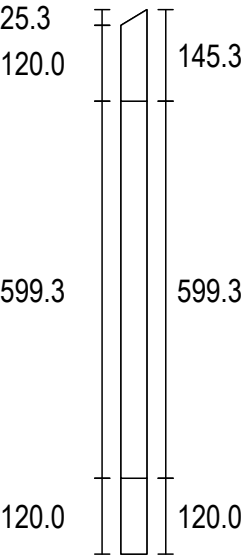
Height from Ground Level : 2709.4

Angle : 32.29 / 0.00

Height : 864.6

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 18

Flight : 1

Position : 175.8

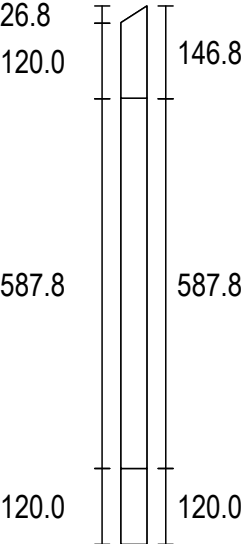
Height from Ground Level : 180.6

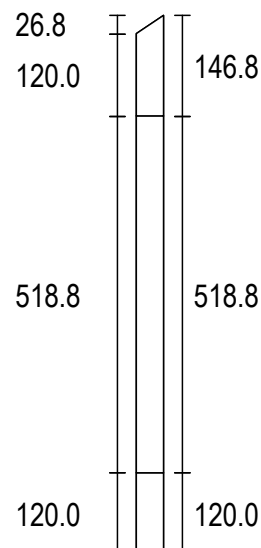
Angle : 33.85 / 0.00

Height : 854.6

Shaft Diameter : 40.0

Base Section : 40.0



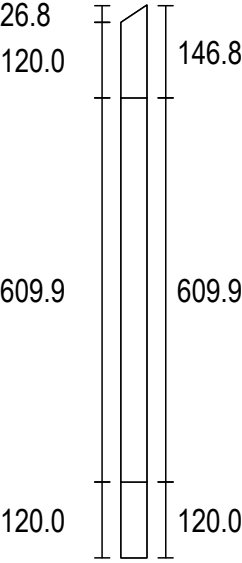


StairDesigner
Banister : 22-24

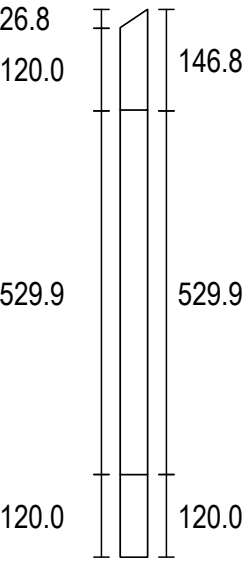
Jarmy Marton

jarmy01v01

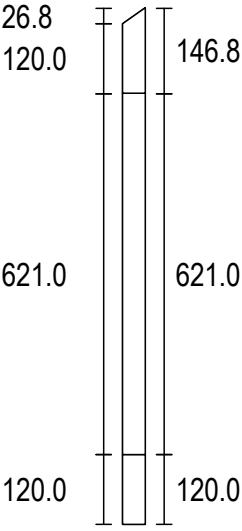
Banister : 22
Flight : 1
Position : 747.4
Height from Ground Level : 541.9
Angle : 33.85 / 0.00
Height : 876.7
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 23
Flight : 1
Position : 897.4
Height from Ground Level : 722.5
Angle : 33.85 / 0.00
Height : 796.7
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 24
Flight : 1
Position : 1033.2
Height from Ground Level : 722.5
Angle : 33.85 / 0.00
Height : 887.8
Shaft Diameter : 40.0
Base Section : 40.0



StairDesigner
Banister : 25-27

Jarmy Marton

jarmy01v01

Banister : 25

Flight : 1

Position : 1183.2

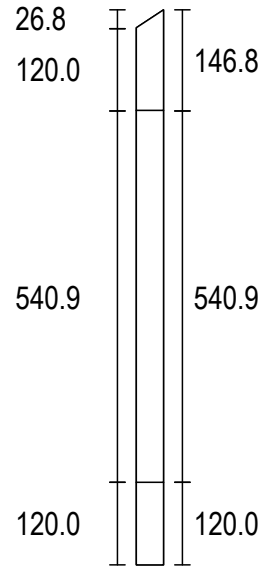
Height from Ground Level : 903.1

Angle : 33.85 / 0.00

Height : 807.8

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 26

Flight : 1

Position : 1319.0

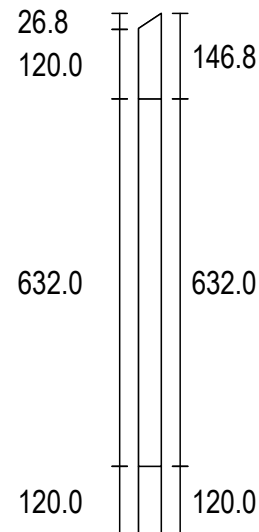
Height from Ground Level : 903.1

Angle : 33.85 / 0.00

Height : 898.9

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 27

Flight : 1

Position : 1469.0

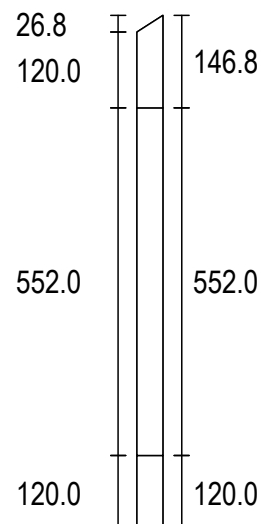
Height from Ground Level : 1083.8

Angle : 33.85 / 0.00

Height : 818.8

Shaft Diameter : 40.0

Base Section : 40.0

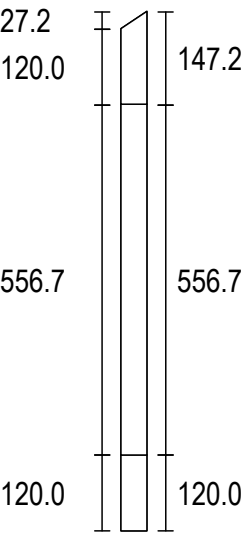


StairDesigner
Banister : 28-30

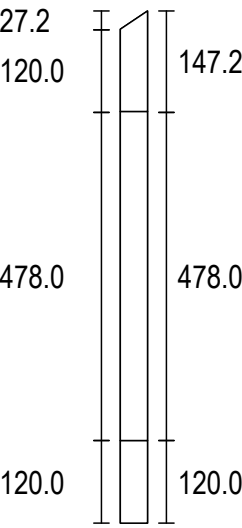
Jarmy Marton

jarmy01v01

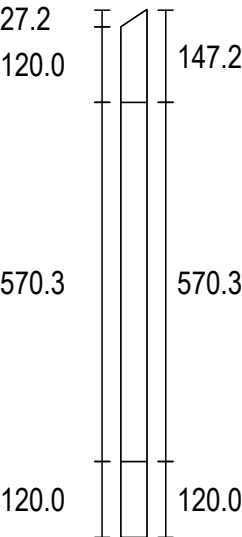
Banister : 28
Flight : 3
Position : 231.8
Height from Ground Level : 1986.9
Angle : 34.21 / 0.00
Height : 823.9
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 29
Flight : 3
Position : 381.8
Height from Ground Level : 2167.5
Angle : 34.21 / 0.00
Height : 745.2
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 30
Flight : 3
Position : 517.6
Height from Ground Level : 2167.5
Angle : 34.21 / 0.00
Height : 837.5
Shaft Diameter : 40.0
Base Section : 40.0



StairDesigner
Banister : 31-33

Jarmy Marton

jarmy01v01

Banister : 31

Flight : 3

Position : 667.6

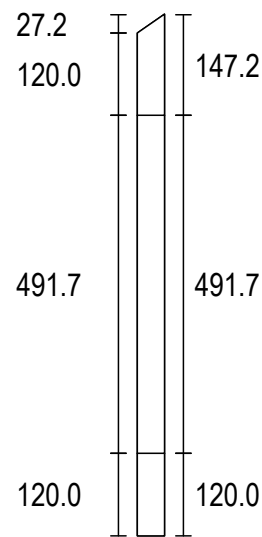
Height from Ground Level : 2348.1

Angle : 34.21 / 0.00

Height : 758.9

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 32

Flight : 3

Position : 803.4

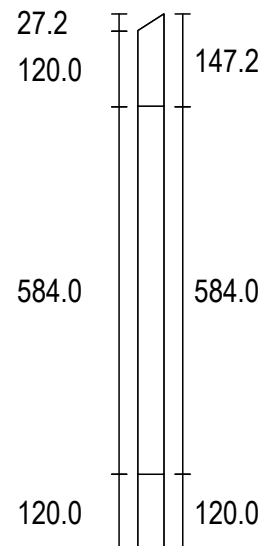
Height from Ground Level : 2348.1

Angle : 34.21 / 0.00

Height : 851.2

Shaft Diameter : 40.0

Base Section : 40.0



Banister : 33

Flight : 3

Position : 953.4

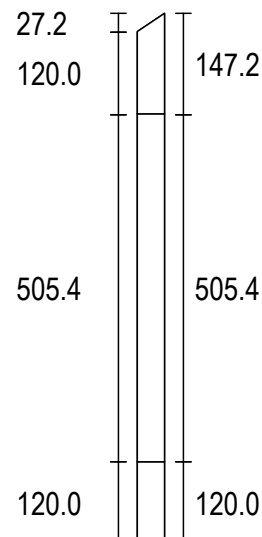
Height from Ground Level : 2528.8

Angle : 34.21 / 0.00

Height : 772.5

Shaft Diameter : 40.0

Base Section : 40.0

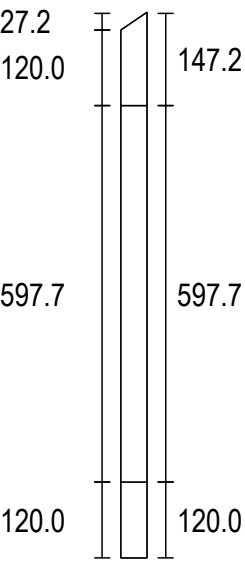


StairDesigner
Banister : 34-36

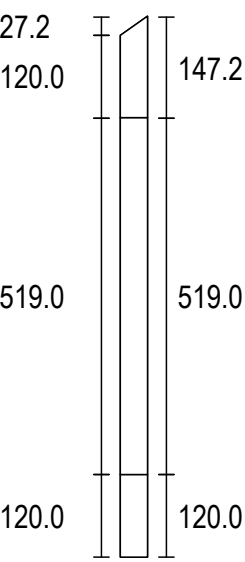
Jarmy Marton

jarmy01v01

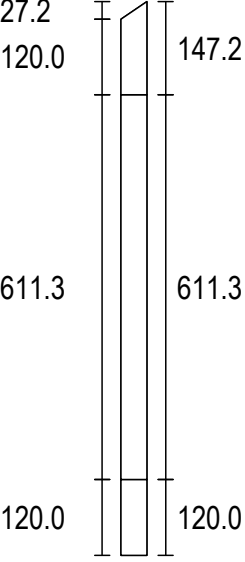
Banister : 34
Flight : 3
Position : 1089.2
Height from Ground Level : 2528.8
Angle : 34.21 / 0.00
Height : 864.9
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 35
Flight : 3
Position : 1239.2
Height from Ground Level : 2709.4
Angle : 34.21 / 0.00
Height : 786.2
Shaft Diameter : 40.0
Base Section : 40.0



Banister : 36
Flight : 3
Position : 1375.0
Height from Ground Level : 2709.4
Angle : 34.21 / 0.00
Height : 878.5
Shaft Diameter : 40.0
Base Section : 40.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 2	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 3	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 4	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 5	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 6	849.5 x 550.9 x 40.0	0.0187 m ³	0.0113 m ³
Step 7	1133.8 x 568.4 x 40.0	0.0258 m ³	0.0152 m ³
Step 8	977.6 x 612.2 x 40.0	0.0239 m ³	0.0105 m ³
Step 9	1038.5 x 665.9 x 40.0	0.0277 m ³	0.0148 m ³
Step 10	1065.7 x 531.6 x 40.0	0.0227 m ³	0.0119 m ³
Step 11	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 12	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 13	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 14	849.5 x 315.8 x 40.0	0.0107 m ³	0.0107 m ³
Step 15	849.5 x 315.8 x 40.0	0.0107 m ³	0.0106 m ³
Step 16	759.5 x 60.0 x 40.0	0.0018 m ³	0.0018 m ³
Right Handrail 1	2651.4 x 214.7 x 50.0	0.0285 m ³	0.0066 m ³
Right Handrail 2	1762.1 x 83.3 x 50.0	0.0073 m ³	0.0043 m ³
Right Handrail 3	2538.8 x 217.2 x 50.0	0.0276 m ³	0.0063 m ³
Left Handrail 1	1731.3 x 50.0 x 50.0	0.0043 m ³	0.0042 m ³
Left Handrail 2	249.0 x 1.0 x 50.0	0.0000 m ³	0.0000 m ³
Left Handrail 3	1726.9 x 50.0 x 50.0	0.0043 m ³	0.0042 m ³
Right Cut String 1	2551.4 x 485.3 x 50.0	0.0619 m ³	0.0330 m ³
Right Cut String 2	1724.3 x 405.4 x 50.0	0.0350 m ³	0.0230 m ³
Right Cut String 3	2756.7 x 474.7 x 50.0	0.0654 m ³	0.0357 m ³
Left Cut String 1	2004.1 x 418.6 x 50.0	0.0419 m ³	0.0230 m ³
Left Cut String 2	889.0 x 201.0 x 50.0	0.0089 m ³	0.0038 m ³
Left Cut String 3	2577.1 x 705.3 x 50.0	0.0909 m ³	0.0303 m ³
Newel Post 1	70.0 x 70.0 x 1050.0	0.0051 m ³	0.0051 m ³
Newel Post 2	100.0 x 50.0 x 2800.0	0.0140 m ³	0.0140 m ³
Newel Post 3	100.0 x 50.0 x 2800.0	0.0140 m ³	0.0140 m ³
Newel Post 4	70.0 x 70.0 x 1490.0	0.0073 m ³	0.0073 m ³
Newel Post 5	70.0 x 70.0 x 1590.0	0.0078 m ³	0.0078 m ³
Banister 1	40.0 x 40.0 x 881.1	0.0014 m ³	0.0012 m ³
Banister 2	40.0 x 40.0 x 910.1	0.0015 m ³	0.0012 m ³
Banister 3	40.0 x 40.0 x 759.6	0.0012 m ³	0.0010 m ³
Banister 4	40.0 x 40.0 x 794.4	0.0013 m ³	0.0011 m ³
Banister 5	40.0 x 40.0 x 831.0	0.0013 m ³	0.0011 m ³
Banister 6	40.0 x 40.0 x 871.3	0.0014 m ³	0.0012 m ³
Banister 7	40.0 x 40.0 x 919.0	0.0015 m ³	0.0012 m ³
Banister 8	40.0 x 40.0 x 778.8	0.0012 m ³	0.0010 m ³
Banister 9	40.0 x 40.0 x 864.6	0.0014 m ³	0.0012 m ³
Banister 10	40.0 x 40.0 x 778.8	0.0012 m ³	0.0010 m ³
Banister 11	40.0 x 40.0 x 864.6	0.0014 m ³	0.0012 m ³
Banister 12	40.0 x 40.0 x 778.8	0.0012 m ³	0.0010 m ³
Banister 13	40.0 x 40.0 x 864.6	0.0014 m ³	0.0012 m ³
Banister 14	40.0 x 40.0 x 778.8	0.0012 m ³	0.0010 m ³
Banister 15	40.0 x 40.0 x 864.6	0.0014 m ³	0.0012 m ³
Banister 16	40.0 x 40.0 x 778.8	0.0012 m ³	0.0010 m ³

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 17	40.0 x 40.0 x 864.6	0.0014 m ³	0.0012 m ³
Banister 18	40.0 x 40.0 x 854.6	0.0014 m ³	0.0011 m ³
Banister 19	40.0 x 40.0 x 774.6	0.0012 m ³	0.0010 m ³
Banister 20	40.0 x 40.0 x 865.7	0.0014 m ³	0.0012 m ³
Banister 21	40.0 x 40.0 x 785.7	0.0013 m ³	0.0011 m ³
Banister 22	40.0 x 40.0 x 876.7	0.0014 m ³	0.0012 m ³
Banister 23	40.0 x 40.0 x 796.7	0.0013 m ³	0.0011 m ³
Banister 24	40.0 x 40.0 x 887.8	0.0014 m ³	0.0012 m ³
Banister 25	40.0 x 40.0 x 807.8	0.0013 m ³	0.0011 m ³
Banister 26	40.0 x 40.0 x 898.9	0.0014 m ³	0.0012 m ³
Banister 27	40.0 x 40.0 x 818.8	0.0013 m ³	0.0011 m ³
Banister 28	40.0 x 40.0 x 823.9	0.0013 m ³	0.0011 m ³
Banister 29	40.0 x 40.0 x 745.2	0.0012 m ³	0.0010 m ³
Banister 30	40.0 x 40.0 x 837.5	0.0013 m ³	0.0011 m ³
Banister 31	40.0 x 40.0 x 758.9	0.0012 m ³	0.0010 m ³
Banister 32	40.0 x 40.0 x 851.2	0.0014 m ³	0.0011 m ³
Banister 33	40.0 x 40.0 x 772.5	0.0012 m ³	0.0010 m ³
Banister 34	40.0 x 40.0 x 864.9	0.0014 m ³	0.0012 m ³
Banister 35	40.0 x 40.0 x 786.2	0.0013 m ³	0.0011 m ³
Banister 36	40.0 x 40.0 x 878.5	0.0014 m ³	0.0012 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.2279 m ³	0.1727 m ³		
Handrails	0.0720 m ³	0.0256 m ³		
Cut Strings	0.3040 m ³	0.1488 m ³		
Newel Posts	0.0482 m ³	0.0482 m ³		
Banisters	0.0478 m ³	0.0401 m ³		
Total	0.7000 m³	0.4355 m³		