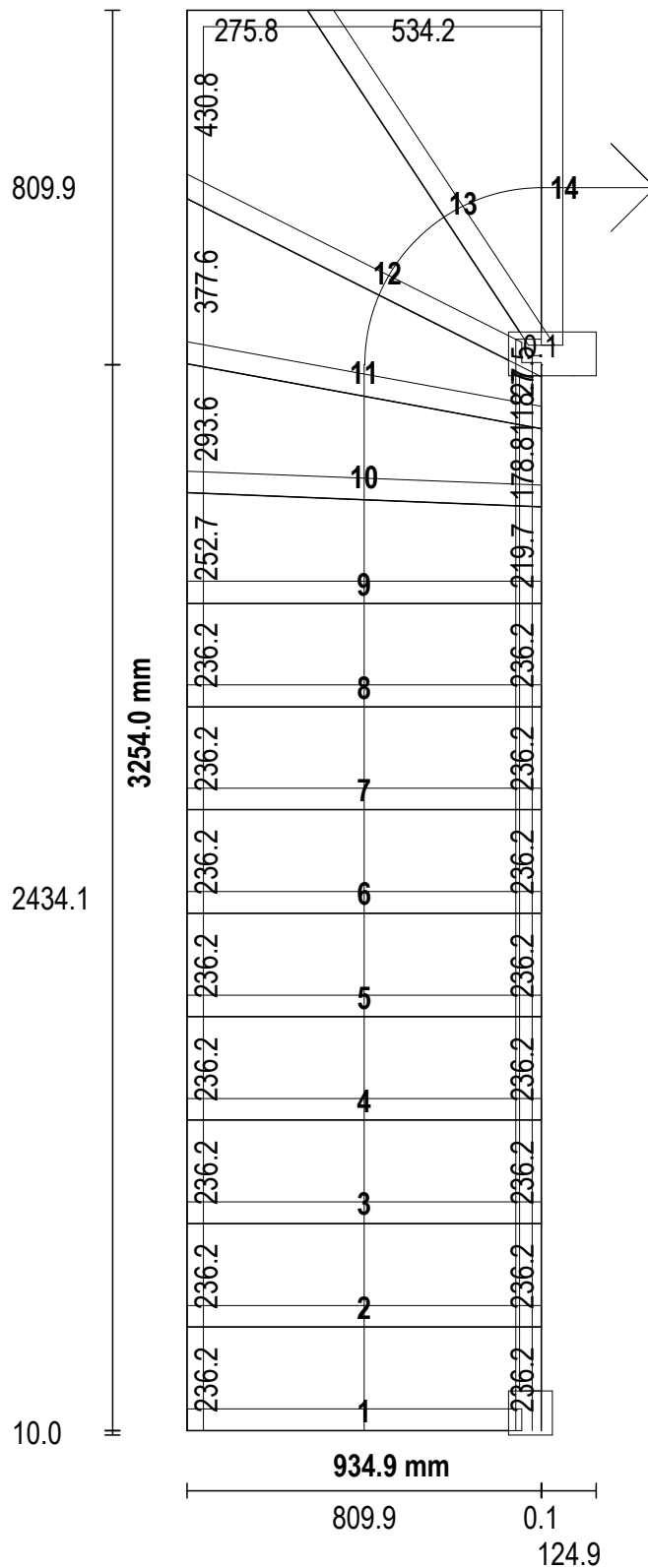


Riser Height : 199.3 mm
Tread Width : 236.2 mm
Stair Rule : 634.8 mm



StairDesigner
Step : 1

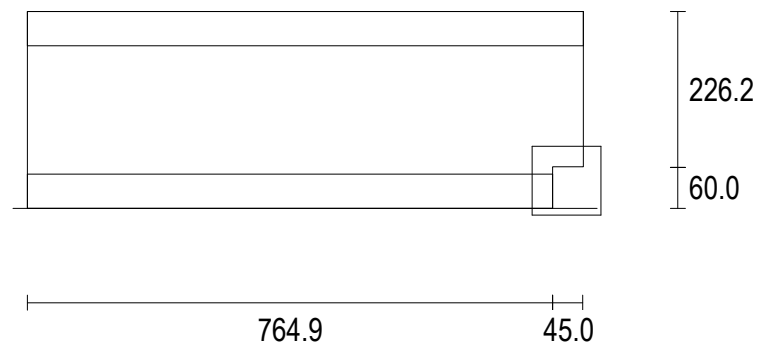
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 764.9 Height : 149.3 Thickness : 50.0 Angle : -0.00



StairDesigner
Step : 2

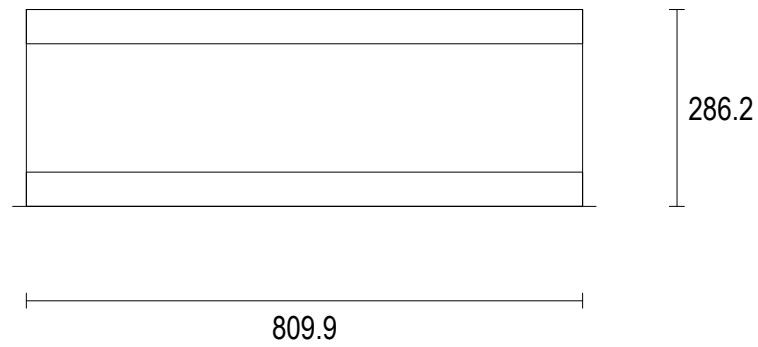
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 3

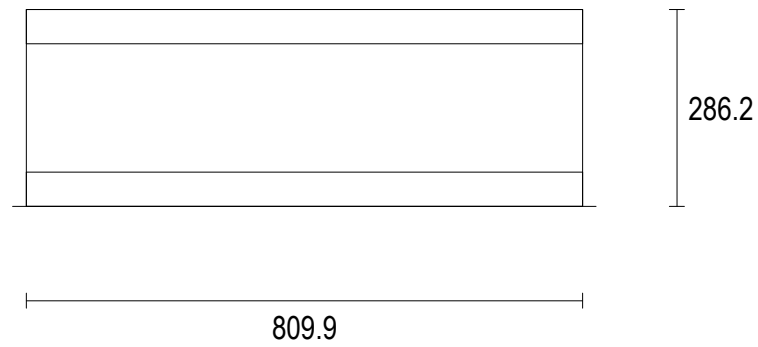
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 4

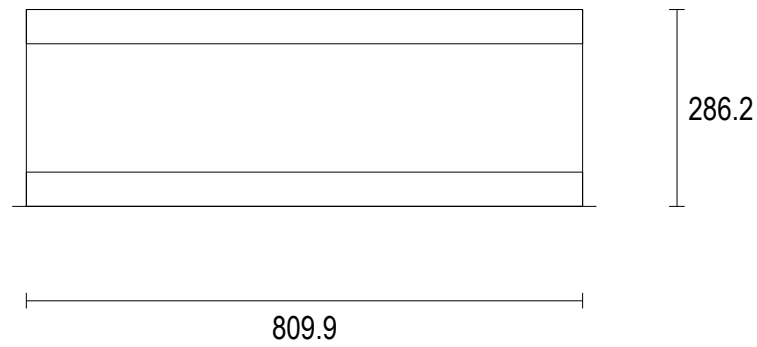
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 5

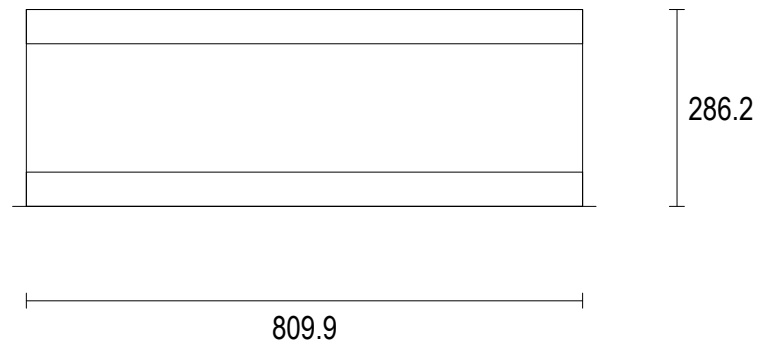
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 6

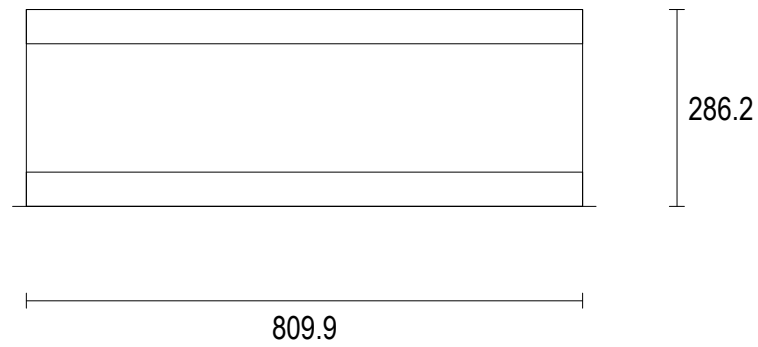
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 7

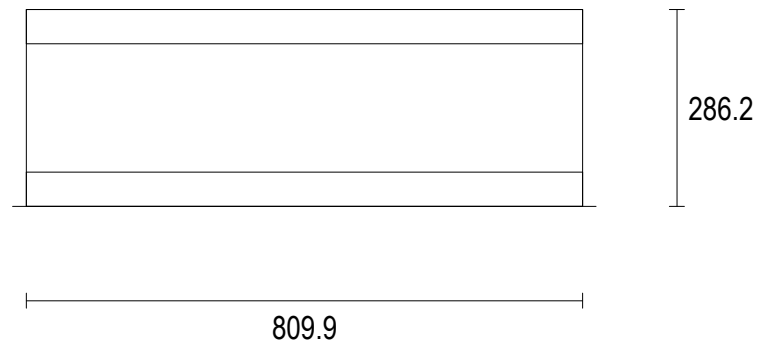
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 8

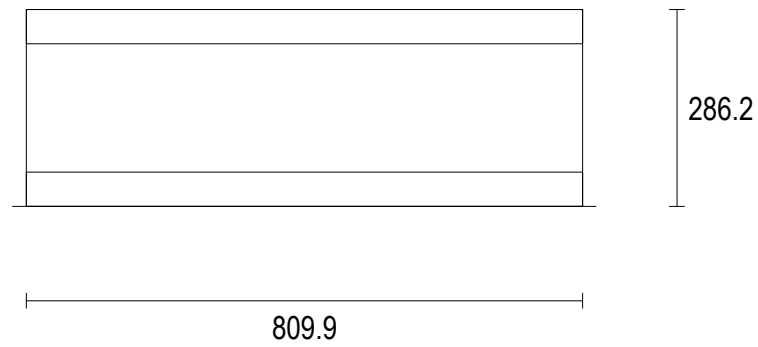
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 286.2

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : 0.00



StairDesigner
Step : 9

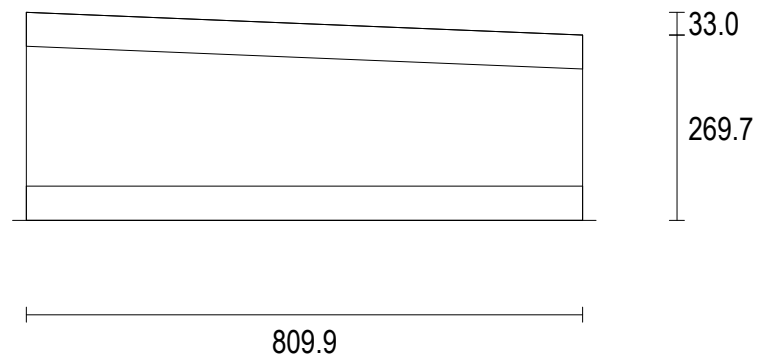
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 809.9 x 302.7

Riser

Width : 809.9 Height : 149.3 Thickness : 50.0 Angle : -0.00



StairDesigner
Step : 10

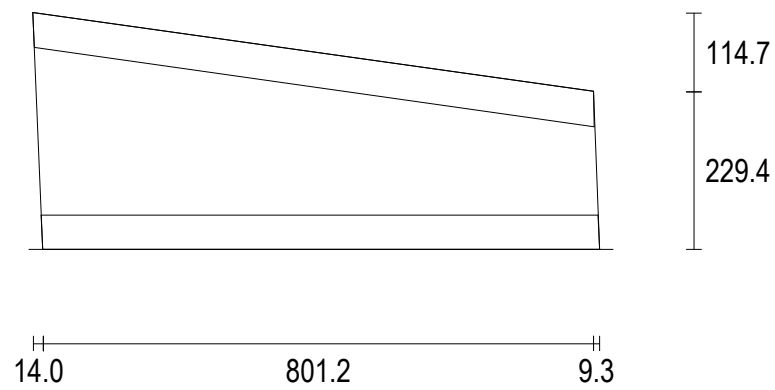
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 824.6 x 344.1

Riser

Width : 812.6 Height : 149.3 Thickness : 50.0 Angle : 2.33



StairDesigner
Step : 11

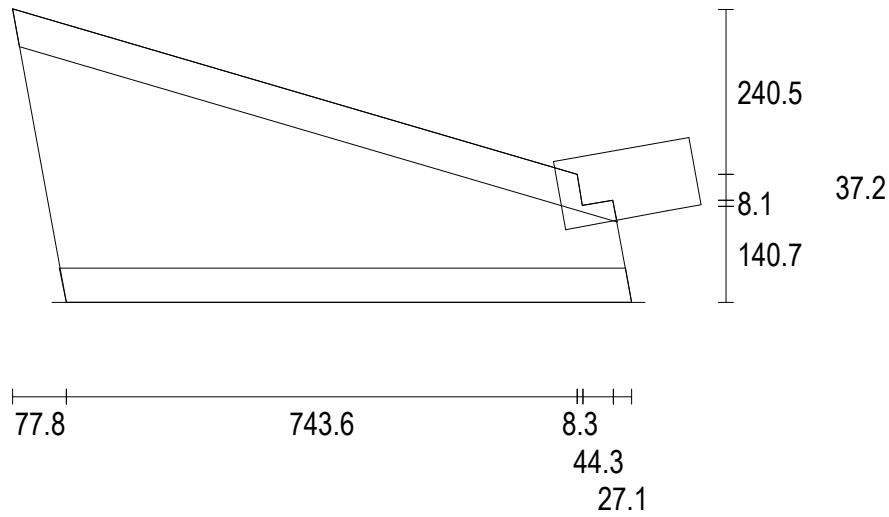
Daniel Springer

Daniel01v01-1
Scale : 1/11

Step : 901.1 x 426.5

Riser

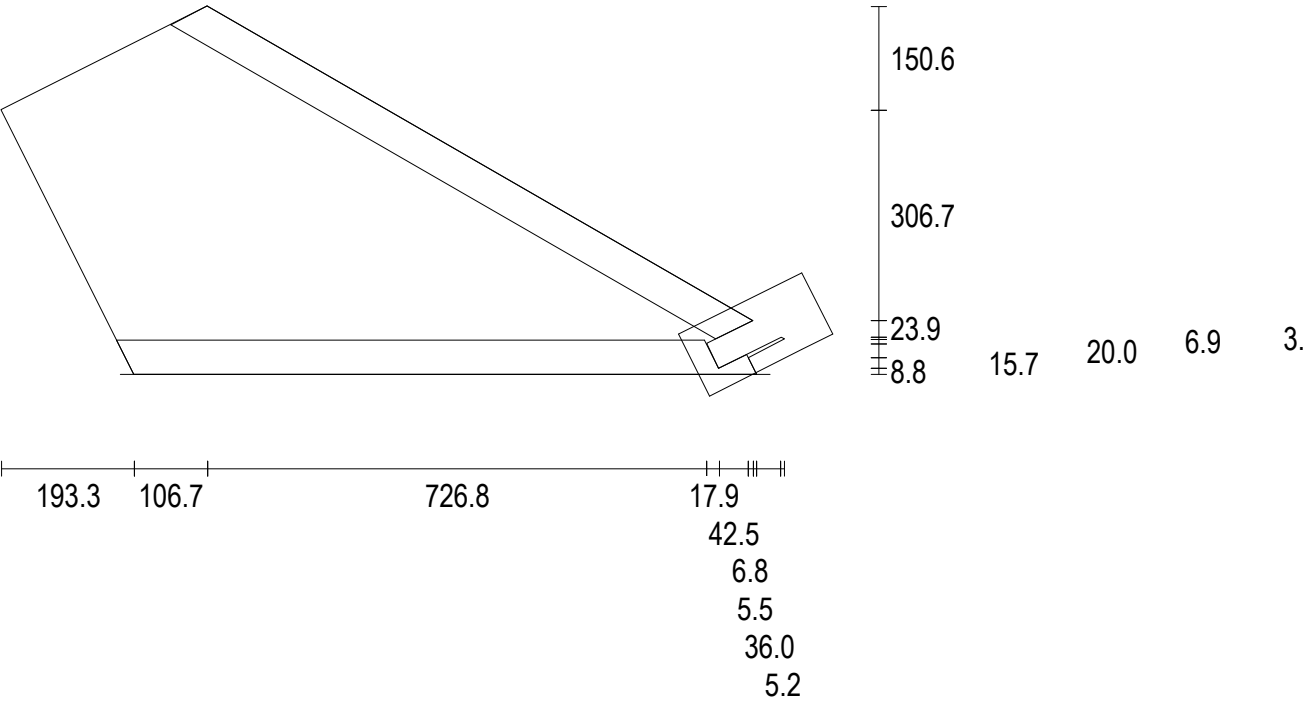
Width : 832.4 Height : 149.3 Thickness : 50.0 Angle : 10.34



Step : 1140.7 x 535.6

Riser

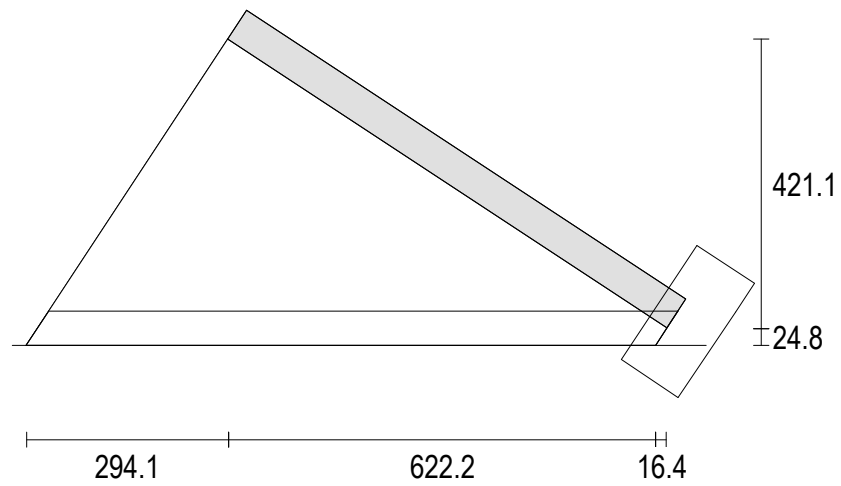
Width : 931.3 Height : 149.3 Thickness : 50.0 Angle : 26.66



Step : 932.6 x 446.0

Riser

Width : 949.2 Height : 149.3 Thickness : 50.0 Angle : -33.41



StairDesigner
Step : 14

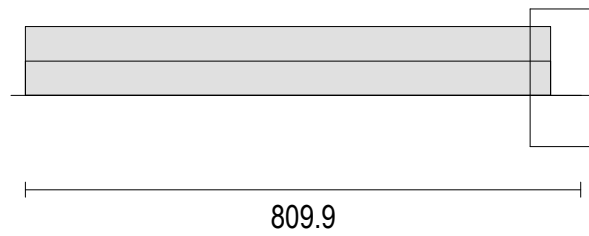
Daniel Springer

Daniel01v01-1
Scale : 1/11

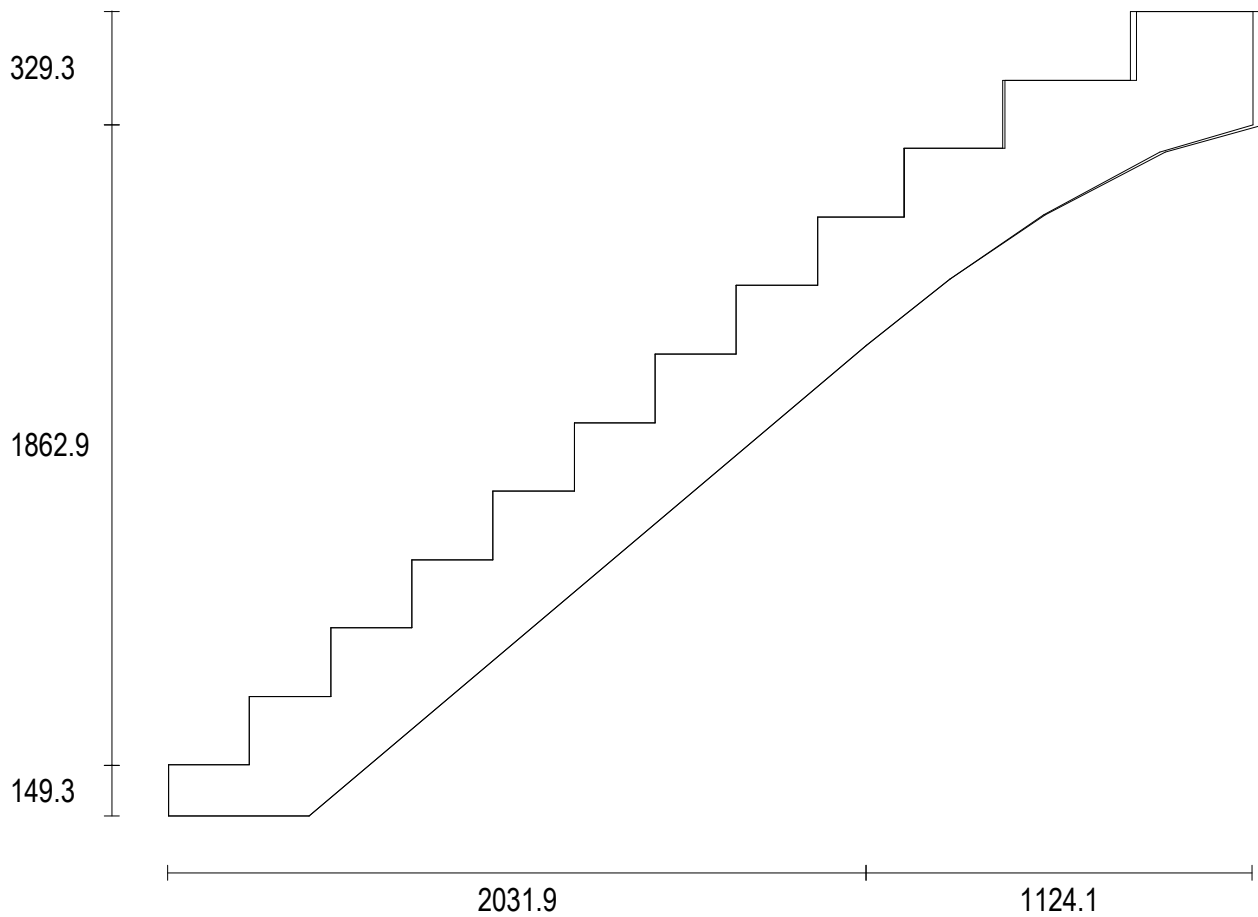
Landing Step

Riser

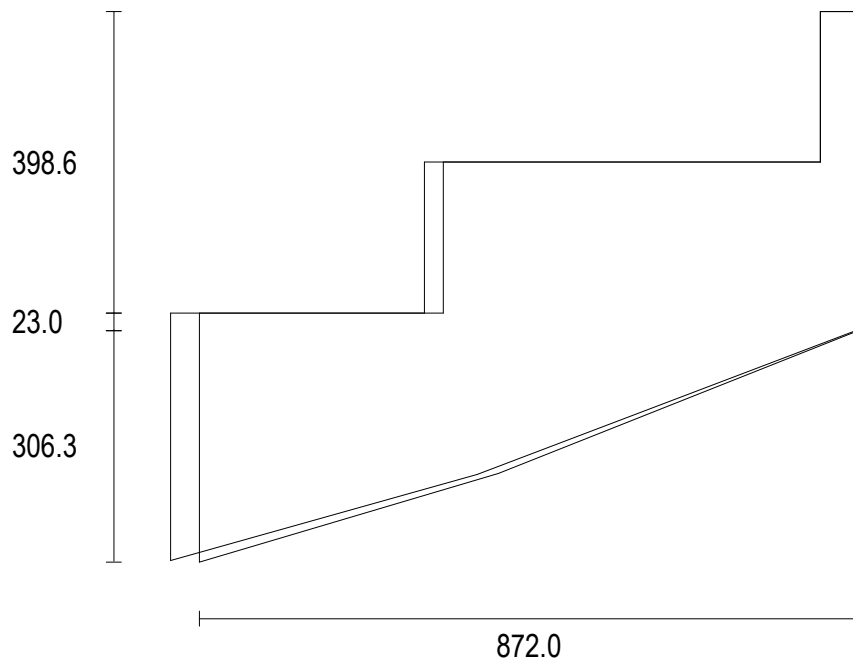
Width : 764.9 Height : 149.3 Thickness : 50.0 Angle : -0.00



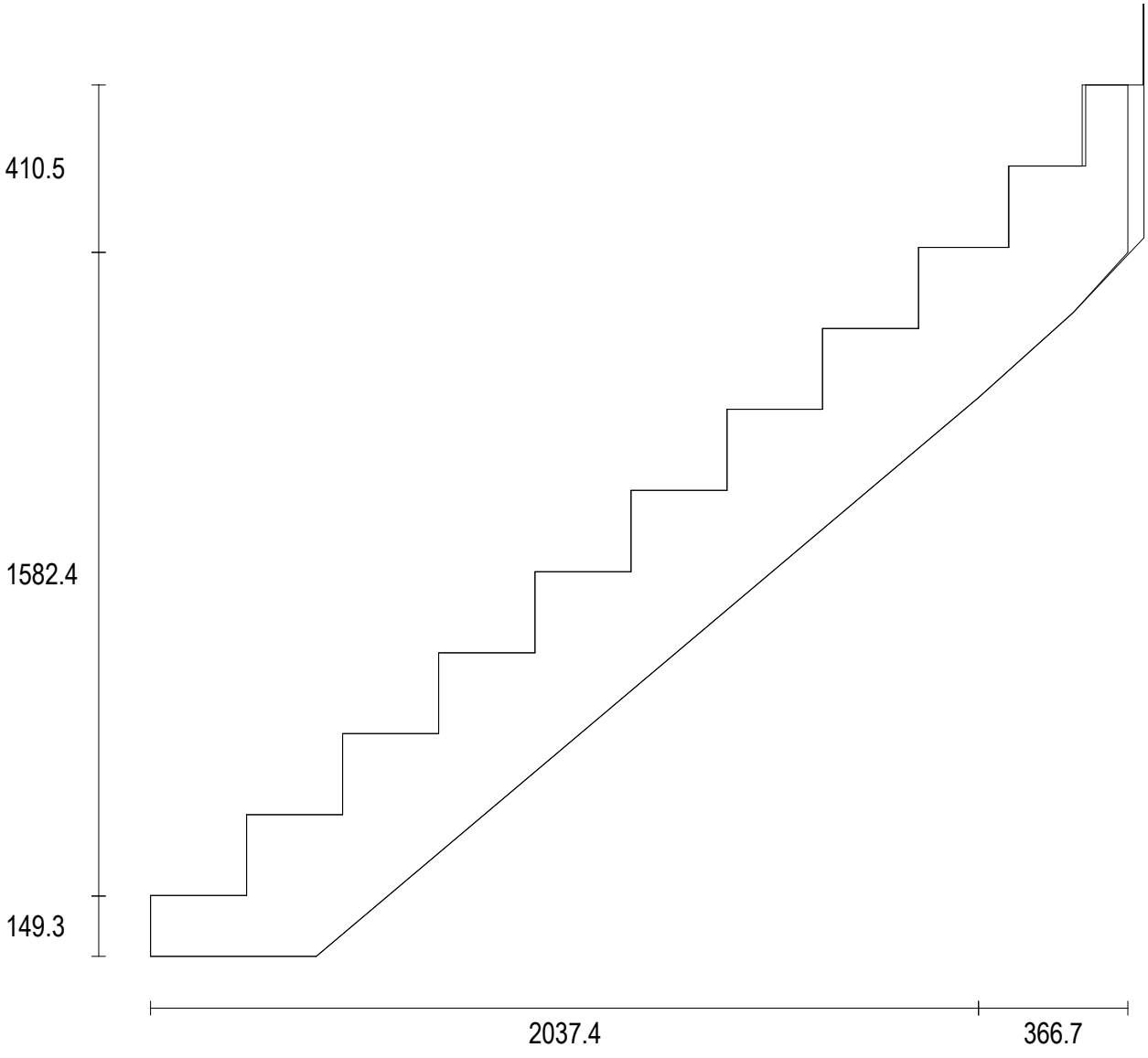
Dimensions : 3960.2 x 559.8 (35.9°)



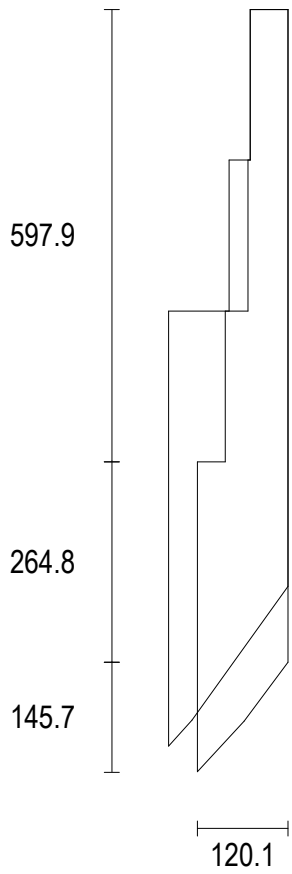
Dimensions : 1108.7 x 420.3 (20.8°)



Dimensions : 3381.4 x 449.3 (41.9°)



Dimensions : 1008.3 x 158.1 (90.0°)



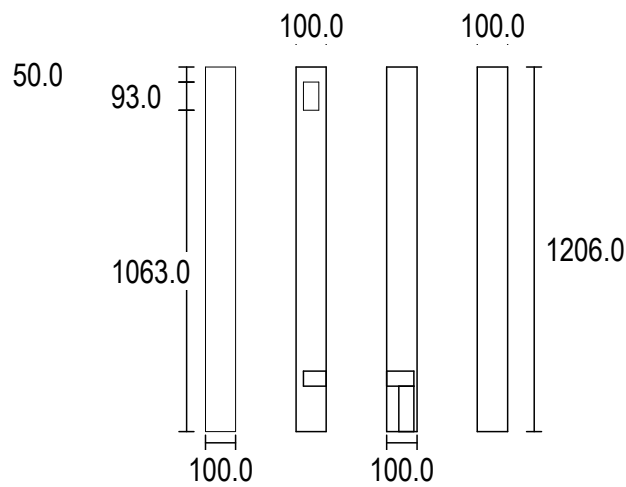
Extremity Newel Post Right Stringboard Flight : 1

Top View

Height : 1206.0

Step 1 Height : 199.3

Front 2 : Handrail : 41.17



StairDesigner
Newel Post : 2

Daniel Springer

Daniel01v01-1
Scale : 1/25

Corner Newel Post Right Stringboard Flight : 1-2

Top View

Height : 2233.5

Angle : 90.00

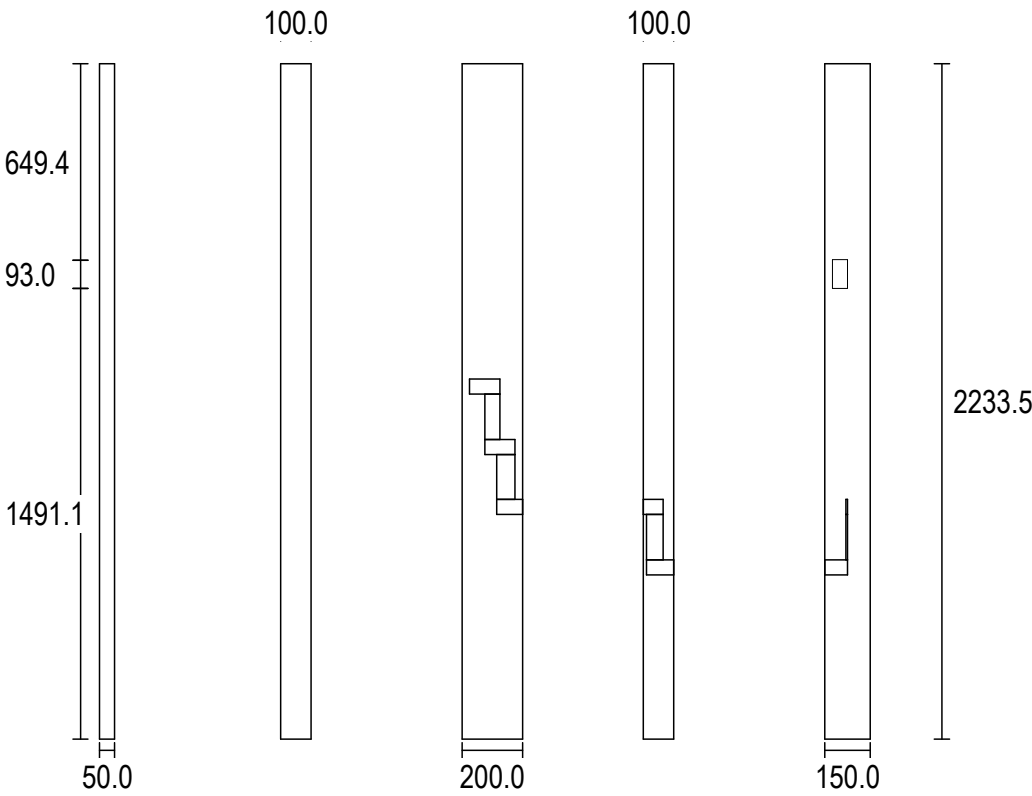
Step 11 Height : 592.1

Step 12 Height : 791.4

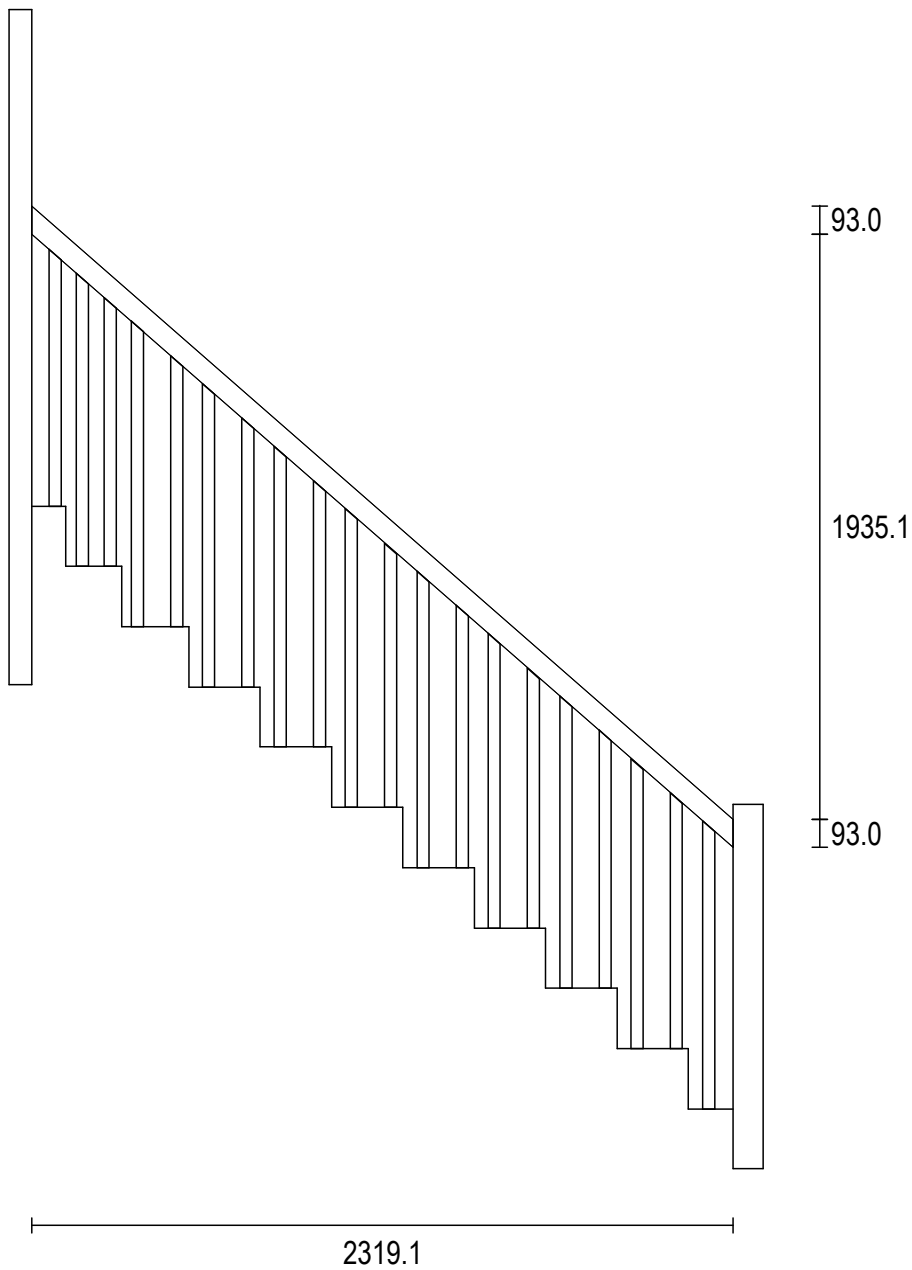
Step 13 Height : 990.7

Step 14 Height : 1190.0

Front 5 : Handrail : 41.17



Dimensions : 3142.0 x 70.0 (41.2°)



StairDesigner
Right Handrail : 2

Daniel Springer

Daniel01v01-1
Scale : 1/25

StairDesigner
Banister : 1-3

Daniel Springer

Daniel01v01-1

Banister : 1

Flight : 1

Position : 170.0

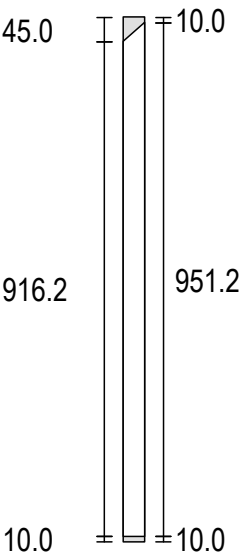
Height from Ground Level : 199.3

Angle : 41.17 / 0.00

Height : 971.2

Length : 40.0

Width : 40.0



Banister : 2

Flight : 1

Position : 276.2

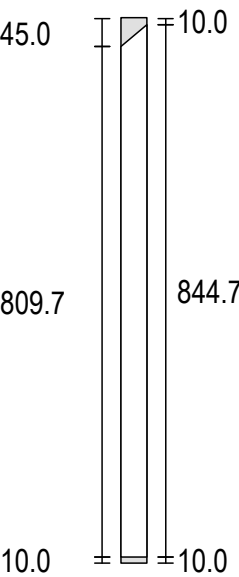
Height from Ground Level : 398.6

Angle : 41.17 / 0.00

Height : 864.7

Length : 40.0

Width : 40.0



Banister : 3

Flight : 1

Position : 406.2

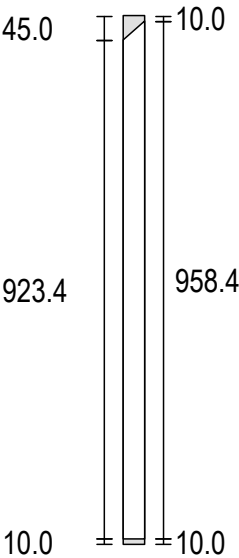
Height from Ground Level : 398.6

Angle : 41.17 / 0.00

Height : 978.4

Length : 40.0

Width : 40.0

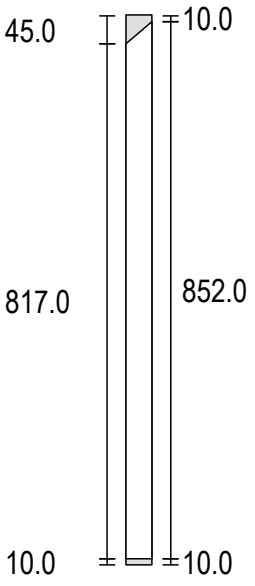


StairDesigner
Banister : 4-6

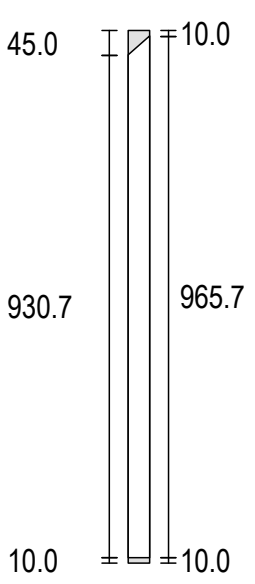
Daniel Springer

Daniel01v01-1

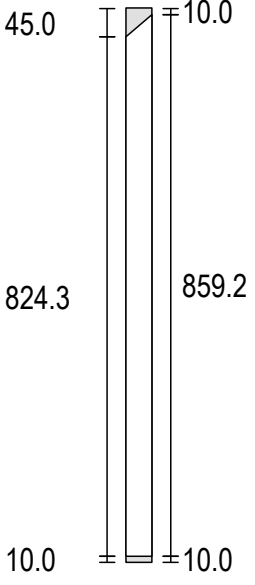
Banister : 4
Flight : 1
Position : 512.4
Height from Ground Level : 597.9
Angle : 41.17 / 0.00
Height : 872.0
Length : 40.0
Width : 40.0



Banister : 5
Flight : 1
Position : 642.4
Height from Ground Level : 597.9
Angle : 41.17 / 0.00
Height : 985.7
Length : 40.0
Width : 40.0



Banister : 6
Flight : 1
Position : 748.5
Height from Ground Level : 797.1
Angle : 41.17 / 0.00
Height : 879.2
Length : 40.0
Width : 40.0



StairDesigner
Banister : 7-9

Daniel Springer

Daniel01v01-1

Banister : 7

Flight : 1

Position : 878.5

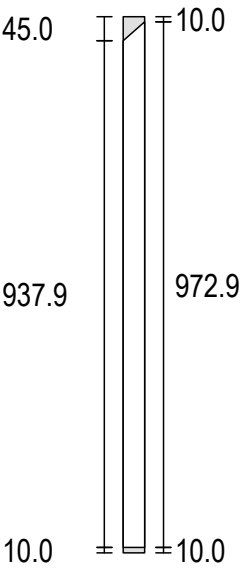
Height from Ground Level : 797.1

Angle : 41.17 / 0.00

Height : 992.9

Length : 40.0

Width : 40.0



Banister : 8

Flight : 1

Position : 984.7

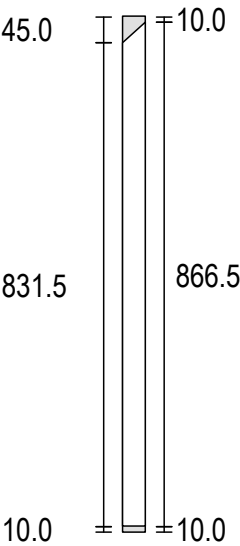
Height from Ground Level : 996.4

Angle : 41.17 / 0.00

Height : 886.5

Length : 40.0

Width : 40.0



Banister : 9

Flight : 1

Position : 1114.7

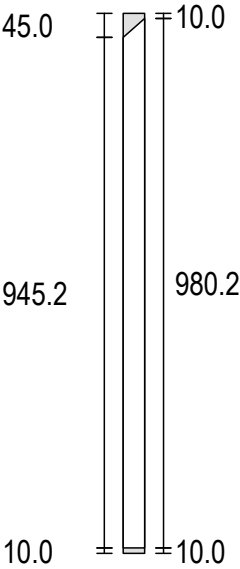
Height from Ground Level : 996.4

Angle : 41.17 / 0.00

Height : 1000.2

Length : 40.0

Width : 40.0



StairDesigner
Banister : 10-12

Daniel Springer

Daniel01v01-1

Banister : 10

Flight : 1

Position : 1220.9

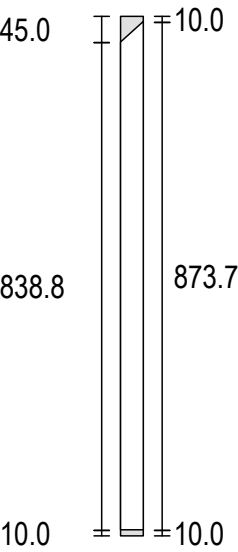
Height from Ground Level : 1195.7

Angle : 41.17 / 0.00

Height : 893.7

Length : 40.0

Width : 40.0



Banister : 11

Flight : 1

Position : 1350.9

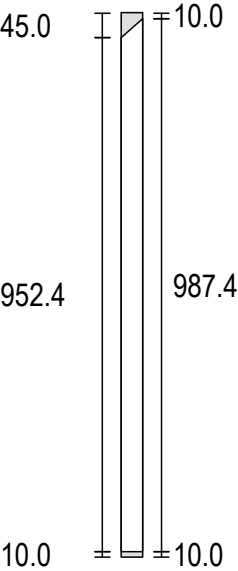
Height from Ground Level : 1195.7

Angle : 41.17 / 0.00

Height : 1007.4

Length : 40.0

Width : 40.0



Banister : 12

Flight : 1

Position : 1457.1

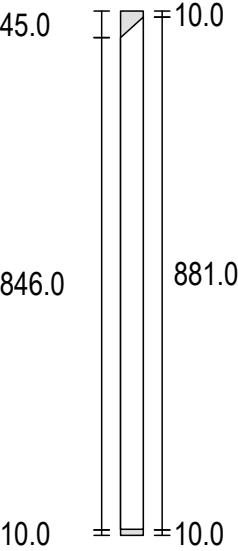
Height from Ground Level : 1395.0

Angle : 41.17 / 0.00

Height : 901.0

Length : 40.0

Width : 40.0

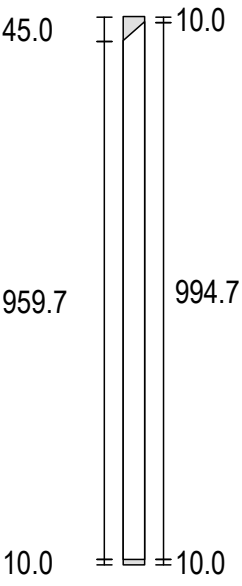


StairDesigner
Banister : 13-15

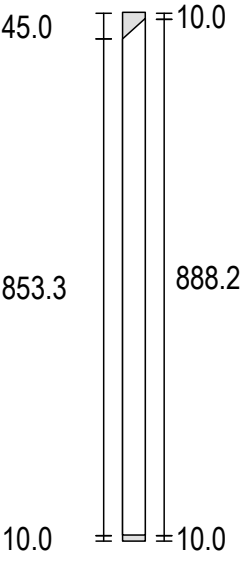
Daniel Springer

Daniel01v01-1

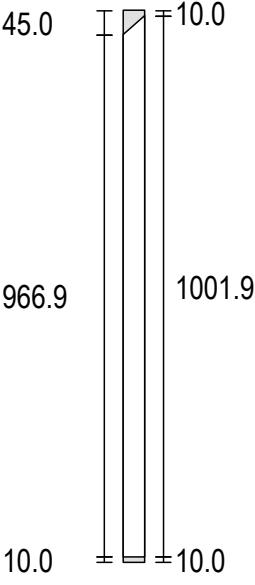
Banister : 13
Flight : 1
Position : 1587.1
Height from Ground Level : 1395.0
Angle : 41.17 / 0.00
Height : 1014.7
Length : 40.0
Width : 40.0



Banister : 14
Flight : 1
Position : 1693.2
Height from Ground Level : 1594.3
Angle : 41.17 / 0.00
Height : 908.2
Length : 40.0
Width : 40.0



Banister : 15
Flight : 1
Position : 1823.2
Height from Ground Level : 1594.3
Angle : 41.17 / 0.00
Height : 1021.9
Length : 40.0
Width : 40.0



StairDesigner
Banister : 16-18

Daniel Springer

Daniel01v01-1

Banister : 16

Flight : 1

Position : 1929.4

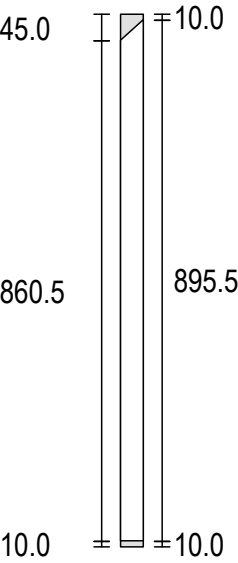
Height from Ground Level : 1793.6

Angle : 41.17 / 0.00

Height : 915.5

Length : 40.0

Width : 40.0



Banister : 17

Flight : 1

Position : 2059.4

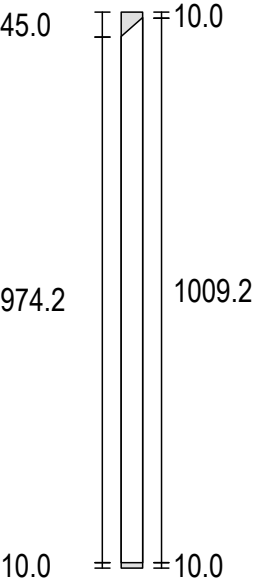
Height from Ground Level : 1793.6

Angle : 41.17 / 0.00

Height : 1029.2

Length : 40.0

Width : 40.0



Banister : 18

Flight : 1

Position : 2150.1

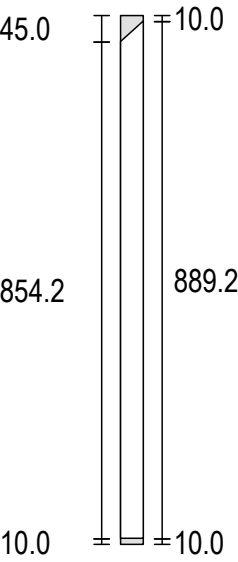
Height from Ground Level : 1992.9

Angle : 41.17 / 0.00

Height : 909.2

Length : 40.0

Width : 40.0



StairDesigner
Banister : 19-20

Daniel Springer

Daniel01v01-1

Banister : 19

Flight : 1

Position : 2241.3

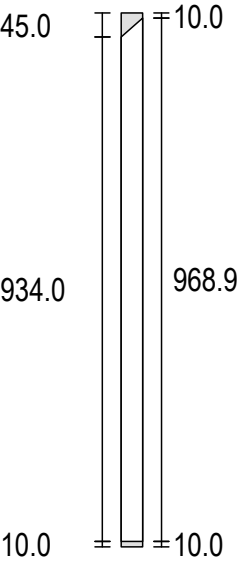
Height from Ground Level : 1992.9

Angle : 41.17 / 0.00

Height : 988.9

Length : 40.0

Width : 40.0



Banister : 20

Flight : 1

Position : 2332.4

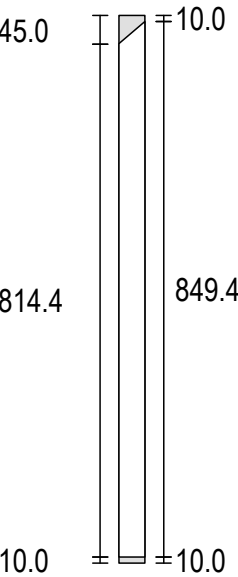
Height from Ground Level : 2192.1

Angle : 41.17 / 0.00

Height : 869.4

Length : 40.0

Width : 40.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	809.9 x 286.2 x 50.0	0.0116 m ³	0.0115 m ³
Step 2	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 3	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 4	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 5	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 6	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 7	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 8	809.9 x 286.2 x 50.0	0.0116 m ³	0.0116 m ³
Step 9	809.9 x 302.7 x 50.0	0.0123 m ³	0.0116 m ³
Step 10	824.6 x 344.1 x 50.0	0.0142 m ³	0.0116 m ³
Step 11	901.1 x 426.5 x 50.0	0.0192 m ³	0.0122 m ³
Step 12	1140.7 x 535.6 x 50.0	0.0305 m ³	0.0171 m ³
Step 13	932.6 x 446.0 x 50.0	0.0208 m ³	0.0108 m ³
Riser 1	764.9 x 149.3 x 50.0	0.0057 m ³	0.0057 m ³
Riser 2	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 3	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 4	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 5	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 6	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 7	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 8	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 9	809.9 x 149.3 x 50.0	0.0060 m ³	0.0060 m ³
Riser 10	812.6 x 149.3 x 50.0	0.0061 m ³	0.0061 m ³
Riser 11	832.4 x 149.3 x 50.0	0.0062 m ³	0.0061 m ³
Riser 12	931.3 x 149.3 x 50.0	0.0070 m ³	0.0065 m ³
Riser 13	949.2 x 149.3 x 50.0	0.0071 m ³	0.0068 m ³
Riser 14	764.9 x 149.3 x 50.0	0.0057 m ³	0.0057 m ³
Right Handrail 1	3142.0 x 70.0 x 50.0	0.0110 m ³	0.0108 m ³
Right Cut String 1	3381.4 x 449.3 x 38.0	0.0577 m ³	0.0342 m ³
Right Cut String 2	1008.3 x 158.1 x 38.0	0.0061 m ³	0.0034 m ³
Left Cut String 1	3960.2 x 559.8 x 38.0	0.0842 m ³	0.0439 m ³
Left Cut String 2	1108.7 x 420.3 x 38.0	0.0177 m ³	0.0110 m ³
Newel Post 1	100.0 x 100.0 x 1206.0	0.0121 m ³	0.0121 m ³
Newel Post 2	200.0 x 100.0 x 2233.5	0.0447 m ³	0.0447 m ³
Banister 1	40.0 x 40.0 x 971.2	0.0016 m ³	0.0016 m ³
Banister 2	40.0 x 40.0 x 864.7	0.0014 m ³	0.0014 m ³
Banister 3	40.0 x 40.0 x 978.4	0.0016 m ³	0.0016 m ³
Banister 4	40.0 x 40.0 x 872.0	0.0014 m ³	0.0014 m ³
Banister 5	40.0 x 40.0 x 985.7	0.0016 m ³	0.0016 m ³
Banister 6	40.0 x 40.0 x 879.2	0.0014 m ³	0.0014 m ³
Banister 7	40.0 x 40.0 x 992.9	0.0016 m ³	0.0016 m ³
Banister 8	40.0 x 40.0 x 886.5	0.0014 m ³	0.0014 m ³
Banister 9	40.0 x 40.0 x 1000.2	0.0016 m ³	0.0016 m ³
Banister 10	40.0 x 40.0 x 893.7	0.0014 m ³	0.0014 m ³
Banister 11	40.0 x 40.0 x 1007.4	0.0016 m ³	0.0016 m ³
Banister 12	40.0 x 40.0 x 901.0	0.0014 m ³	0.0014 m ³
Banister 13	40.0 x 40.0 x 1014.7	0.0016 m ³	0.0016 m ³
Banister 14	40.0 x 40.0 x 908.2	0.0015 m ³	0.0015 m ³
Banister 15	40.0 x 40.0 x 1021.9	0.0016 m ³	0.0016 m ³

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 16	40.0 x 40.0 x 915.5	0.0015 m ³	0.0015 m ³
Banister 17	40.0 x 40.0 x 1029.2	0.0016 m ³	0.0016 m ³
Banister 18	40.0 x 40.0 x 909.2	0.0015 m ³	0.0015 m ³
Banister 19	40.0 x 40.0 x 988.9	0.0016 m ³	0.0016 m ³
Banister 20	40.0 x 40.0 x 869.4	0.0014 m ³	0.0014 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.1897 m ³	0.1559 m ³		
Risers	0.0861 m ³	0.0853 m ³		
Handrails	0.0110 m ³	0.0108 m ³		
Cut Strings	0.1657 m ³	0.0924 m ³		
Newel Posts	0.0567 m ³	0.0567 m ³		
Banisters	0.0302 m ³	0.0302 m ³		
Total	0.5395 m³	0.4314 m³		