

StairDesigner

Okei Petter Moss

ole01v01

Scale : 1/16

Multi-Flight Stair

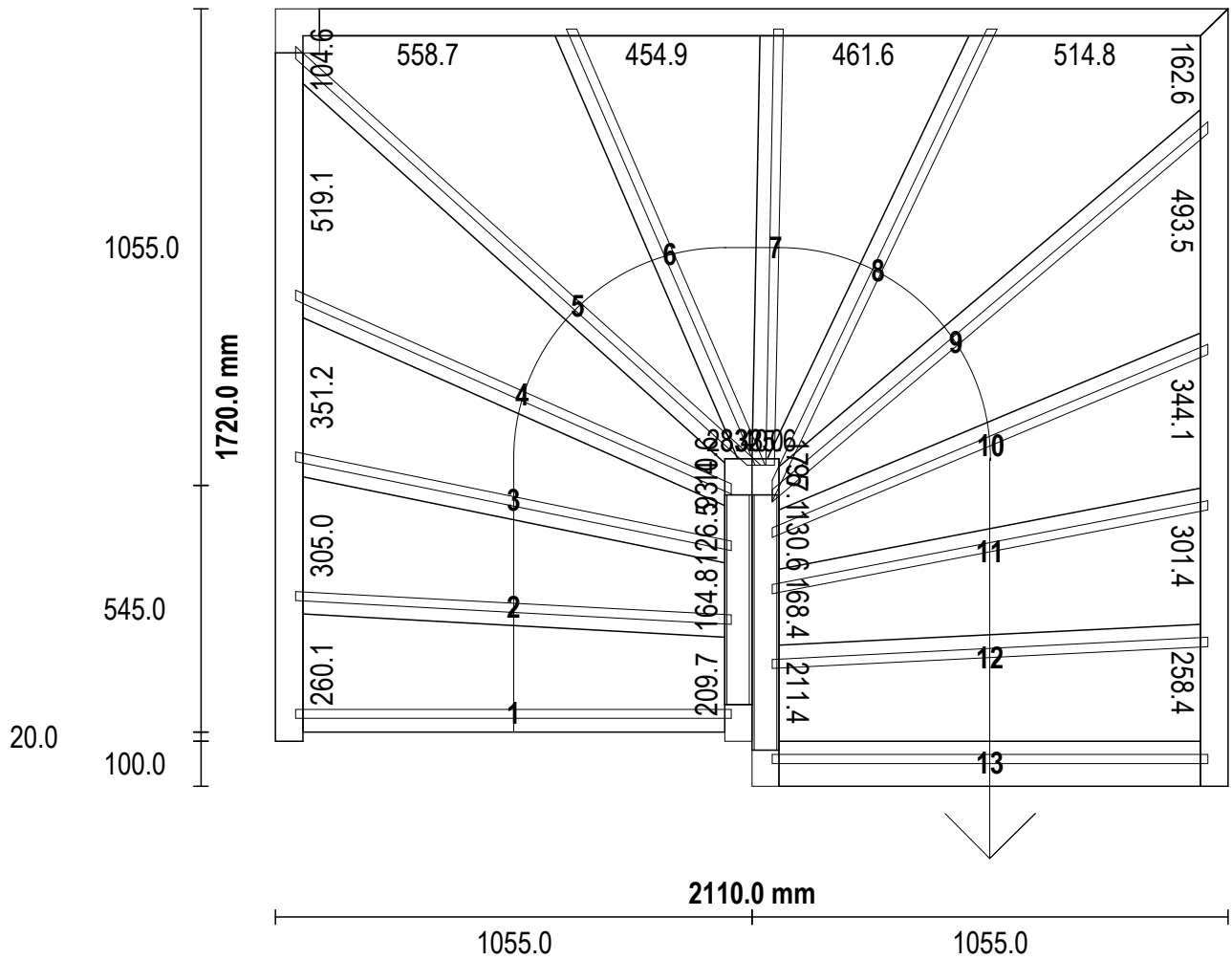
Risers : 13

Floor Height : 2570.0 mm

Riser Height : 197.7 mm

Tread Width : 234.9 mm

Stair Rule : 630.3 mm



StairDesigner
Step : 1

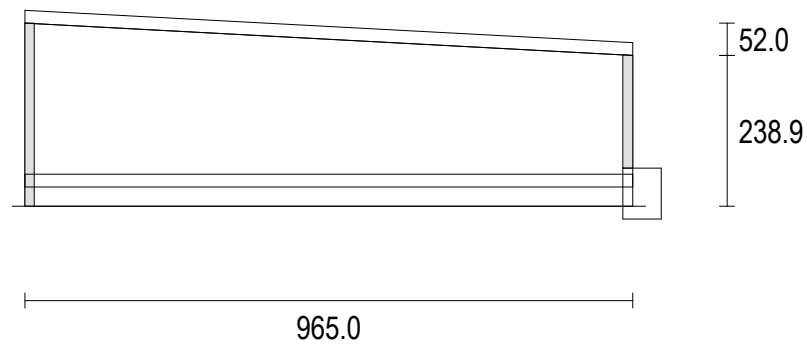
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 965.0 x 290.9

Riser

Width : 965.0 Height : 177.7 Thickness : 20.0 Angle : -0.00



StairDesigner
Step : 2

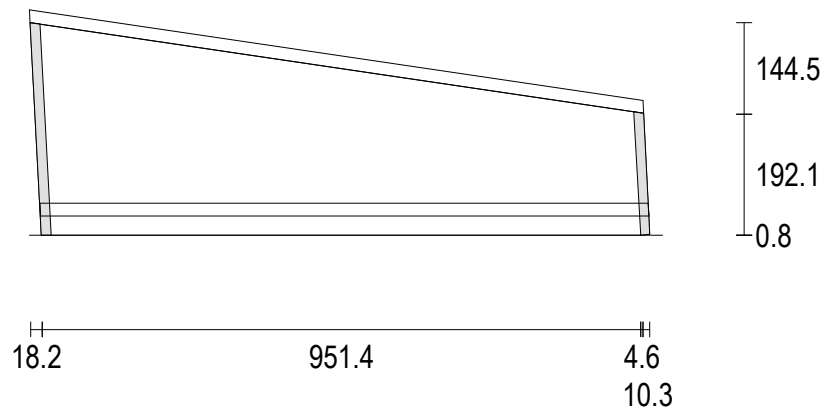
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 984.5 x 337.4

Riser

Width : 967.5 Height : 207.7 Thickness : 20.0 Angle : 3.08



StairDesigner
Step : 3

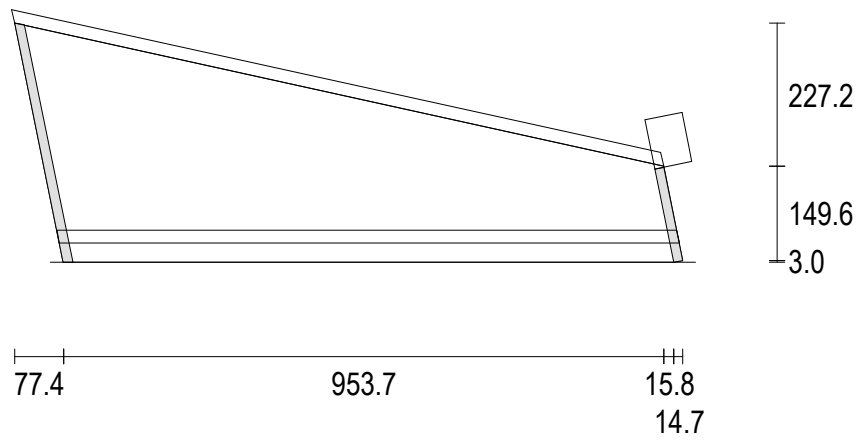
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1061.6 x 379.8

Riser

Width : 988.9 Height : 207.7 Thickness : 20.0 Angle : 11.52



StairDesigner
Step : 4

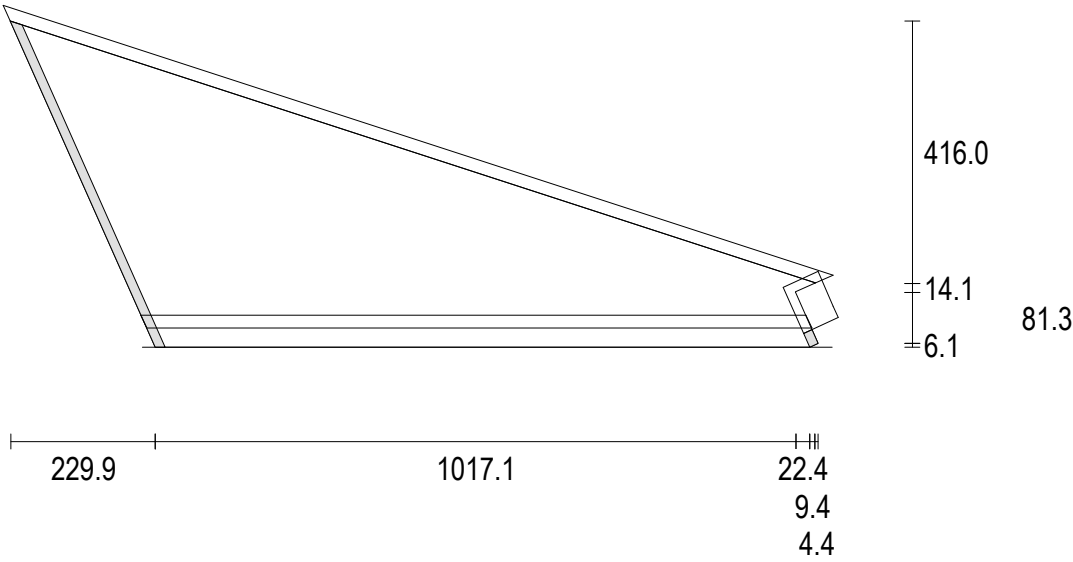
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1283.0 x 517.6

Riser

Width : 1064.8 Height : 207.7 Thickness : 20.0 Angle : 23.95



StairDesigner
Step : 5

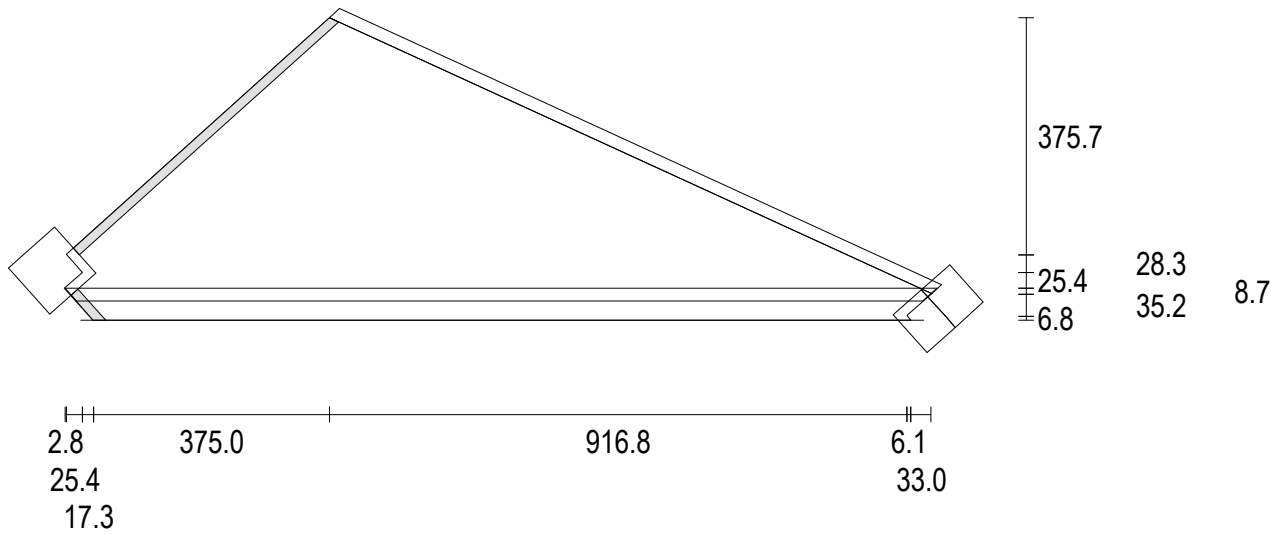
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1376.5 x 480.1

Riser

Width : 1384.9 Height : 207.7 Thickness : 20.0 Angle R:-48.03 ; L:41.97



StairDesigner
Step : 6

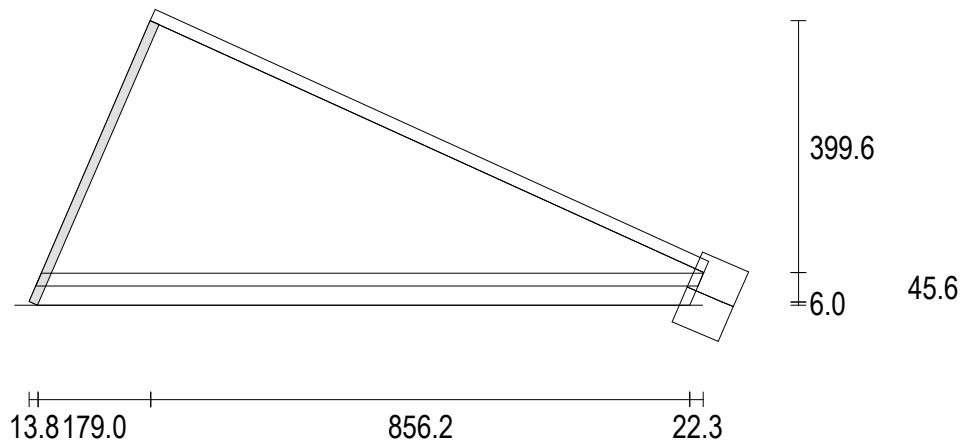
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1071.3 x 451.2

Riser

Width : 1060.2 Height : 207.7 Thickness : 20.0 Angle : -23.41



StairDesigner
Step : 7

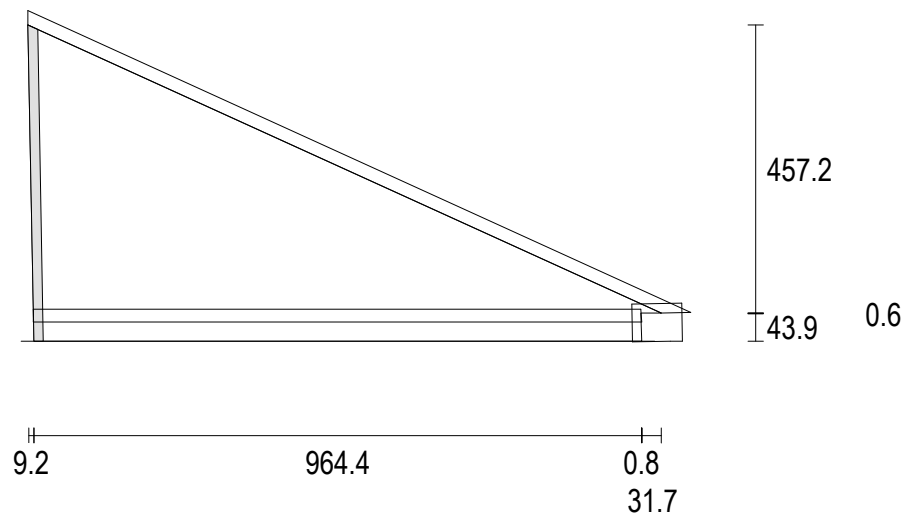
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1006.0 x 501.7

Riser

Width : 965.5 Height : 207.7 Thickness : 20.0 Angle : 1.05



StairDesigner
Step : 8

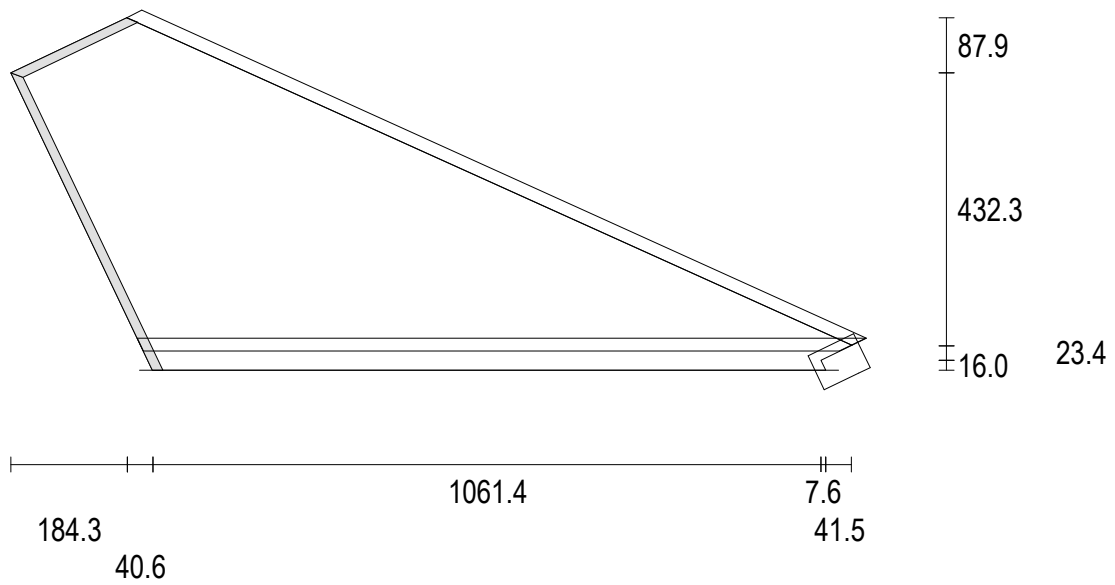
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1335.5 x 559.6

Riser

Width : 1156.5 Height : 207.7 Thickness : 20.0 Angle R:-64.51 ; L:25.49



StairDesigner
Step : 9

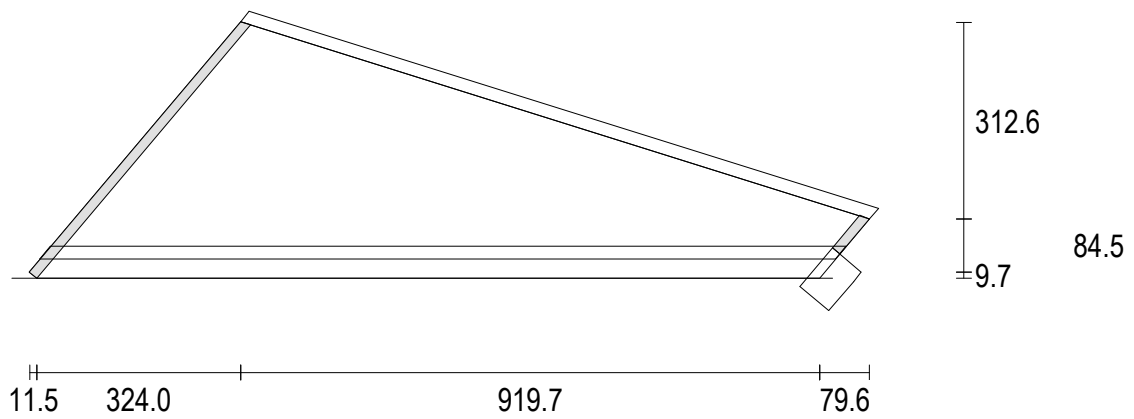
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1334.6 x 406.7

Riser

Width : 1280.2 Height : 207.7 Thickness : 20.0 Angle : -40.19



StairDesigner
Step : 10

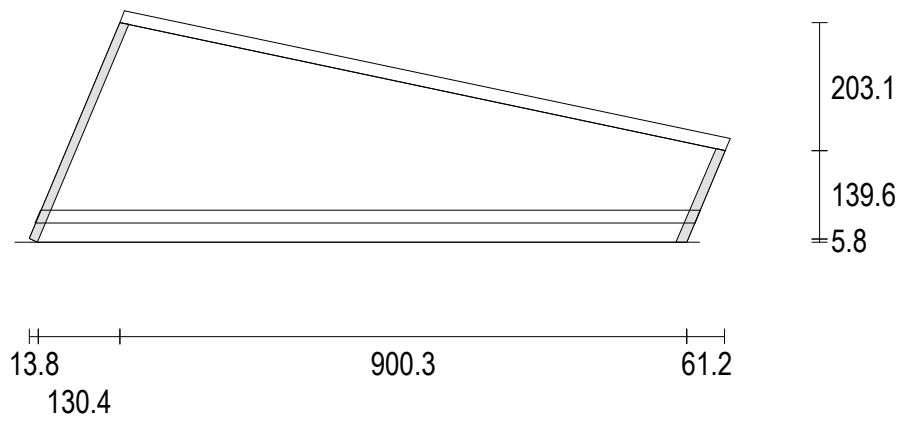
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1105.7 x 348.5

Riser

Width : 1055.4 Height : 207.7 Thickness : 20.0 Angle : -22.82



StairDesigner
Step : 11

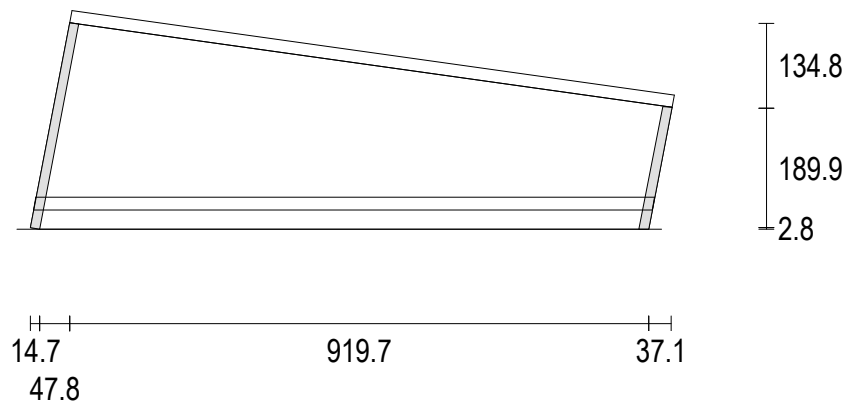
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 1019.3 x 327.5

Riser

Width : 986.6 Height : 207.7 Thickness : 20.0 Angle : -10.90



StairDesigner
Step : 12

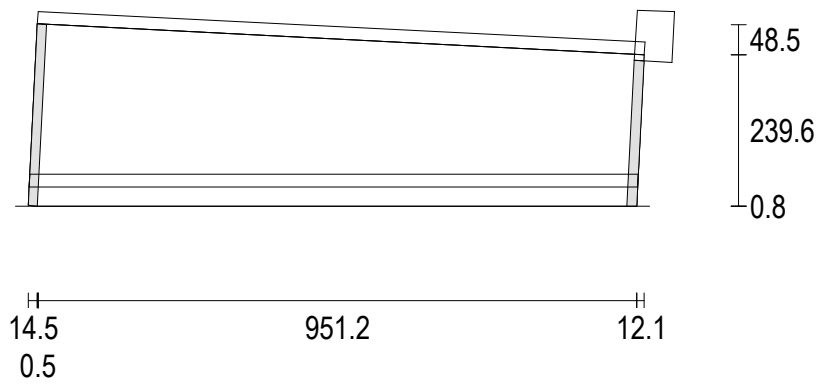
Okei Petter Moss

ole01v01
Scale : 1/12

Step : 978.3 x 288.8

Riser

Width : 967.2 Height : 207.7 Thickness : 20.0 Angle : -2.88



StairDesigner
Step : 13

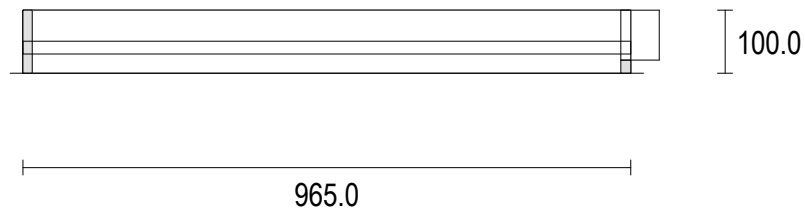
Okei Petter Moss

ole01v01
Scale : 1/12

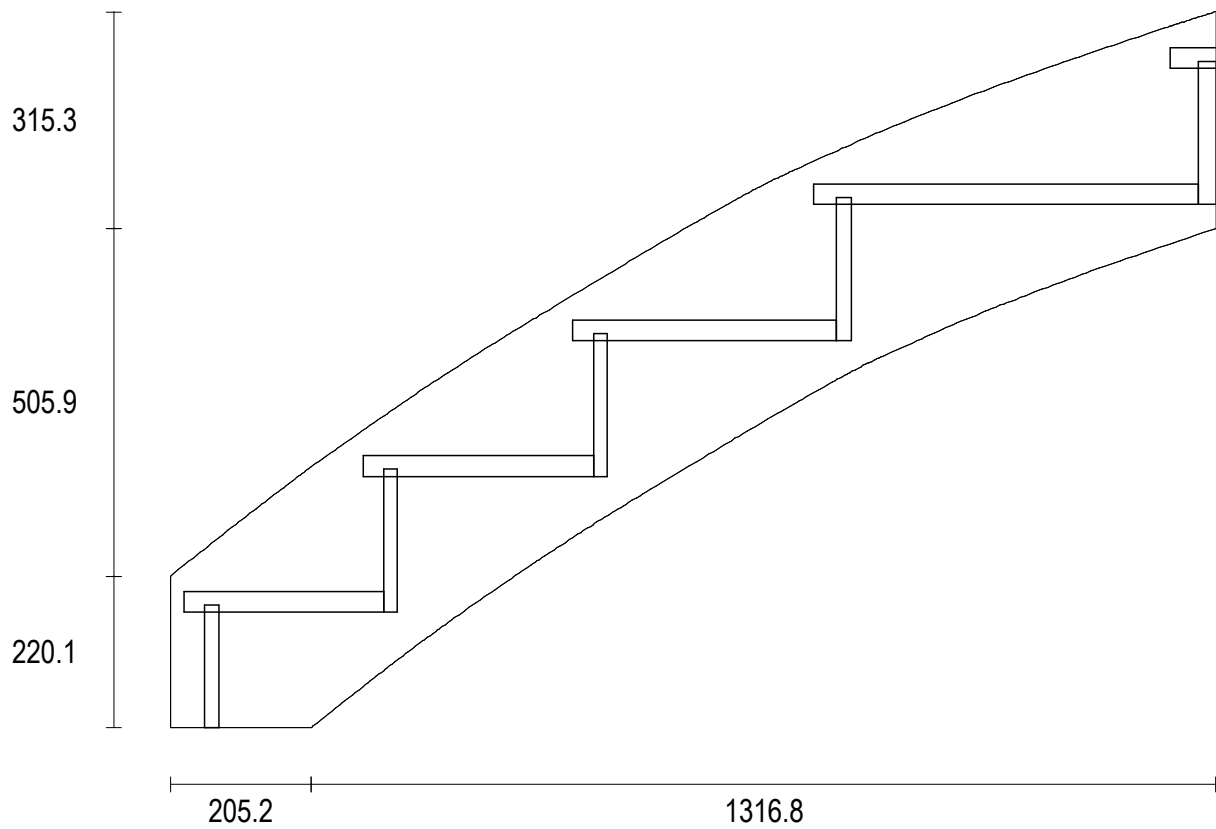
Landing Step

Riser

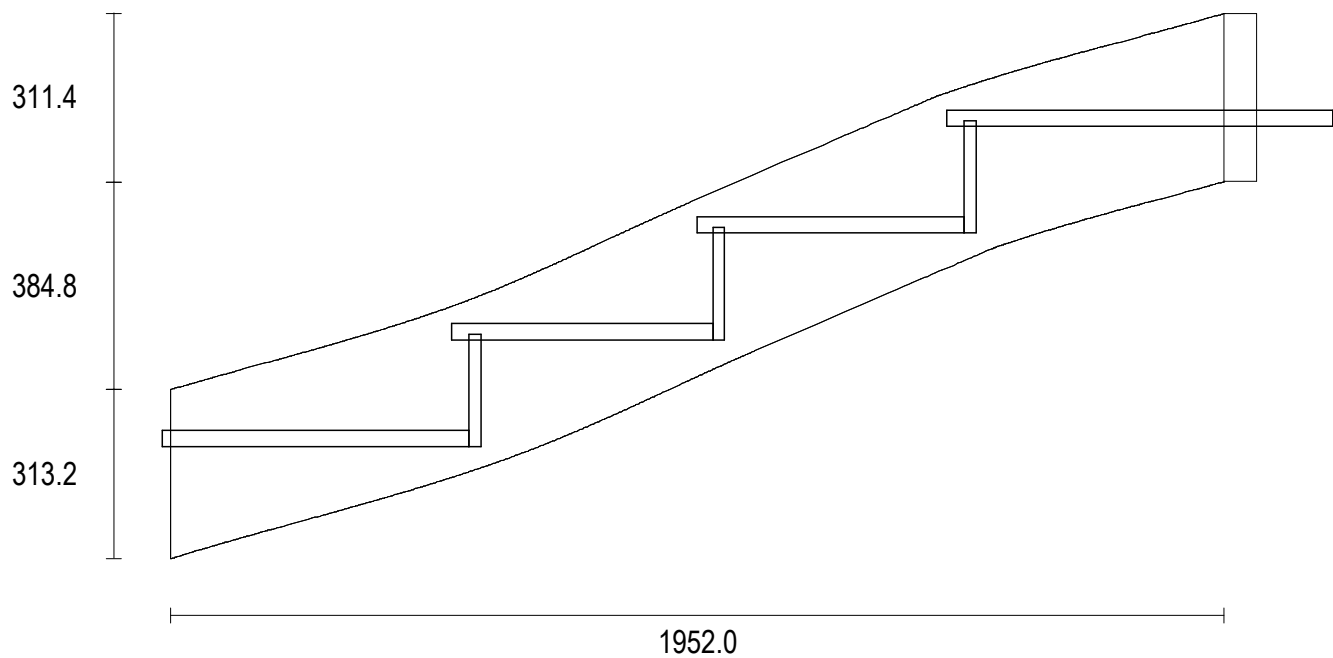
Width : 965.0 Height : 207.7 Thickness : 20.0 Angle : -0.00



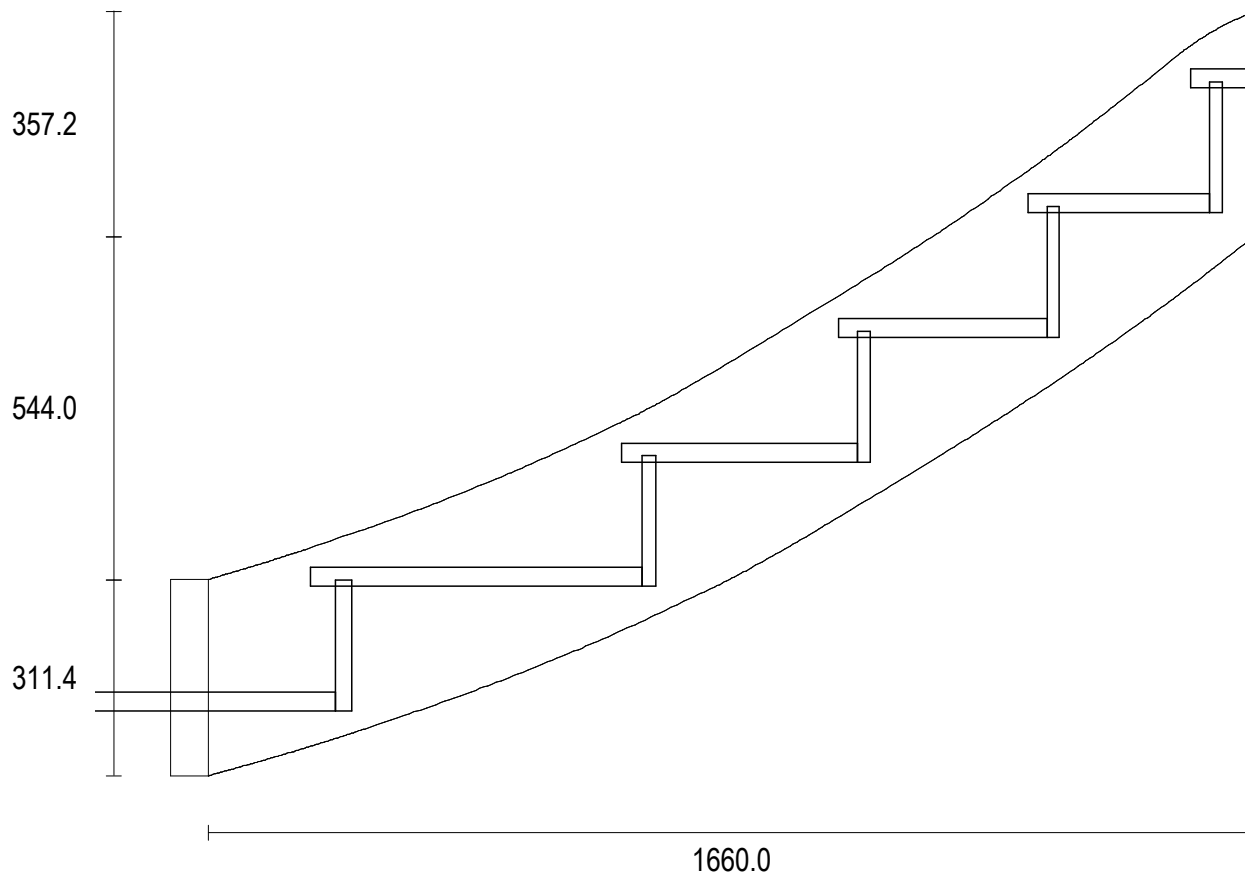
Dimensions : 1835.6 x 373.8 (28.9°)



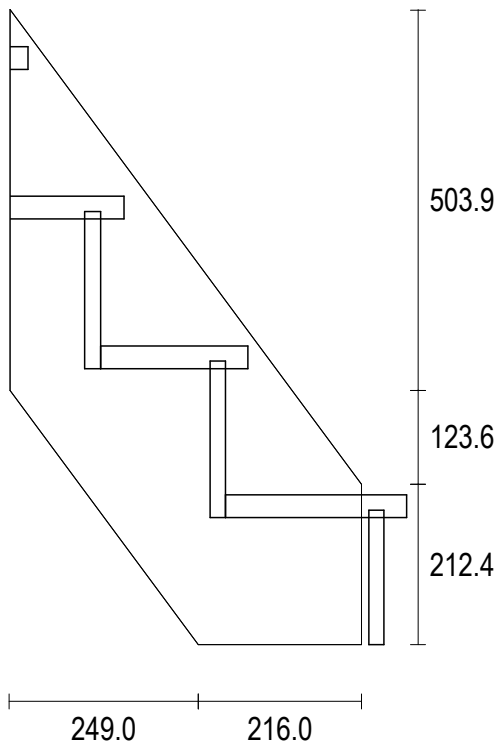
Dimensions : 2237.1 x 353.6 (20.3°)



Dimensions : 2086.8 x 413.1 (27.7°)



Dimensions : 951.7 x 300.0 (53.5°)

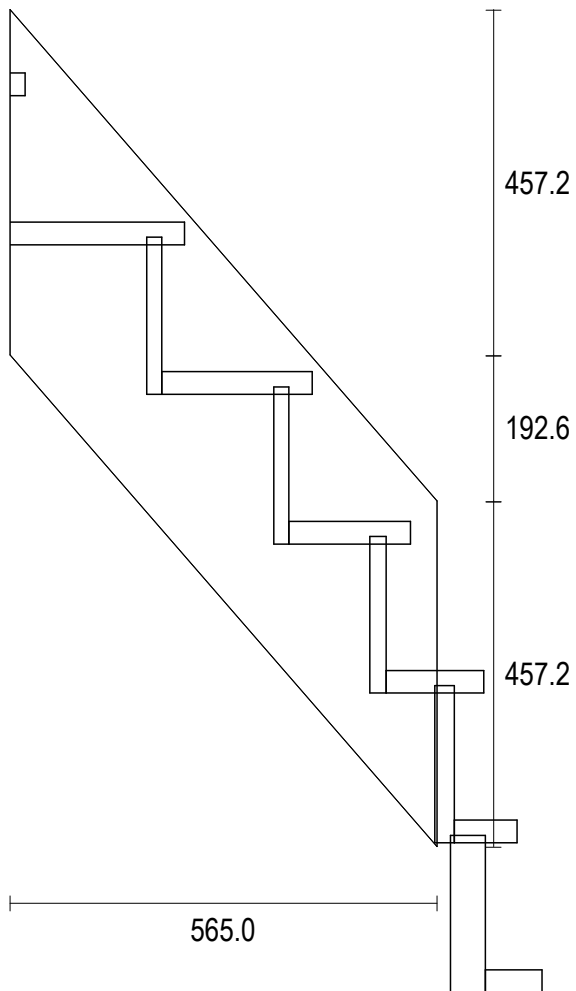


StairDesigner
Right Stringboard : 2

Okei Petter Moss

ole01v01
Scale : 1/10

Dimensions : 1206.2 x 300.0 (49.0°)



StairDesigner
Newel Post : 1

Okei Petter Moss

ole01v01
Scale : 1/26

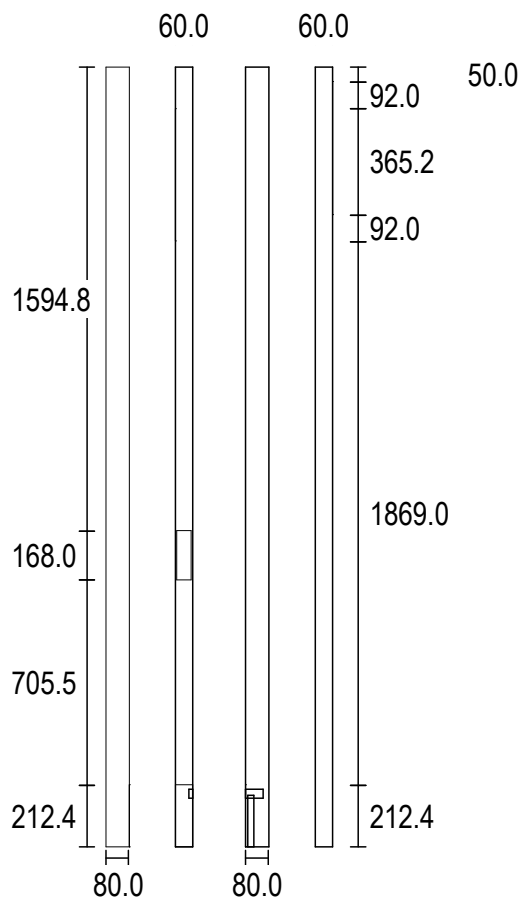
Extremity Newel Post Right Stringboard Flight : 1

Top View

Height : 2680.7

Step 1 Height : 197.7

Front 2 : Stringboard : 48.99 Handrail : 53.46



StairDesigner
Newel Post : 2

Okei Petter Moss

ole01v01
Scale : 1/26

Corner Newel Post Right Stringboard Flight : 1-2

Top View

Height : 2913.0

Angle : 90.00

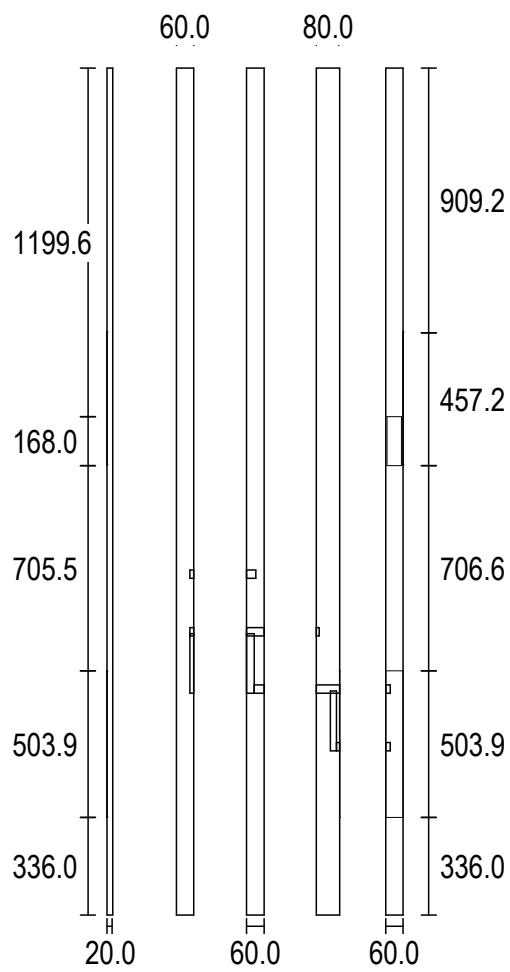
Step 3 Height : 593.1

Step 4 Height : 790.8

Step 5 Height : 988.5

Step 6 Height : 1186.2

Front 5 : Stringboard : 48.99 Handrail : 53.46



StairDesigner
Newel Post : 3

Okei Petter Moss

ole01v01
Scale : 1/26

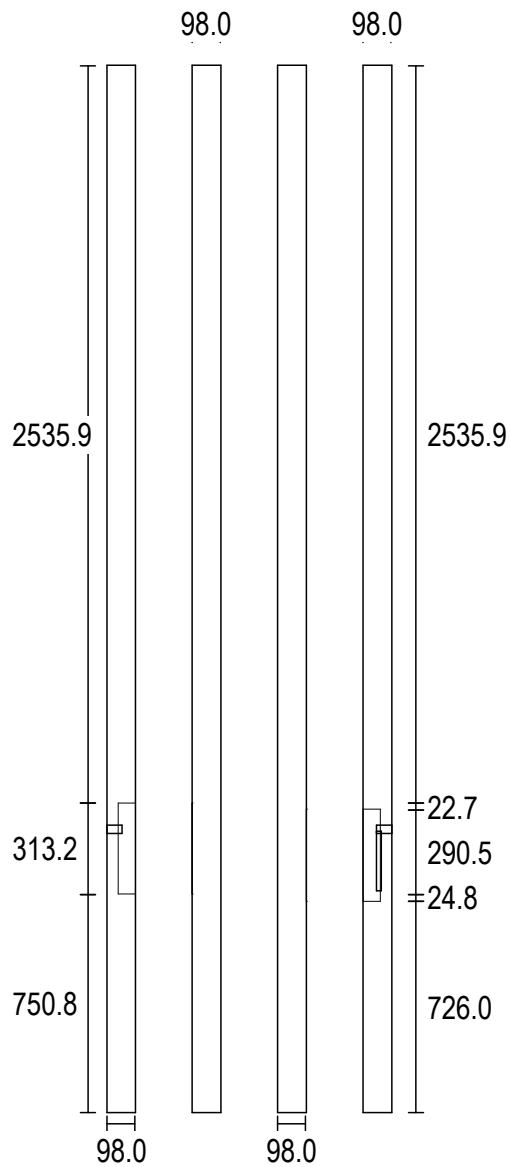
Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 3600.0

Angle : 90.00

Step 5 Height : 988.5



StairDesigner
Newel Post : 4

Okei Petter Moss

ole01v01
Scale : 1/26

Corner Newel Post Right Stringboard Flight : 2-3

Top View

Height : 2913.4

Angle : 90.00

Step 5 Height : 988.5

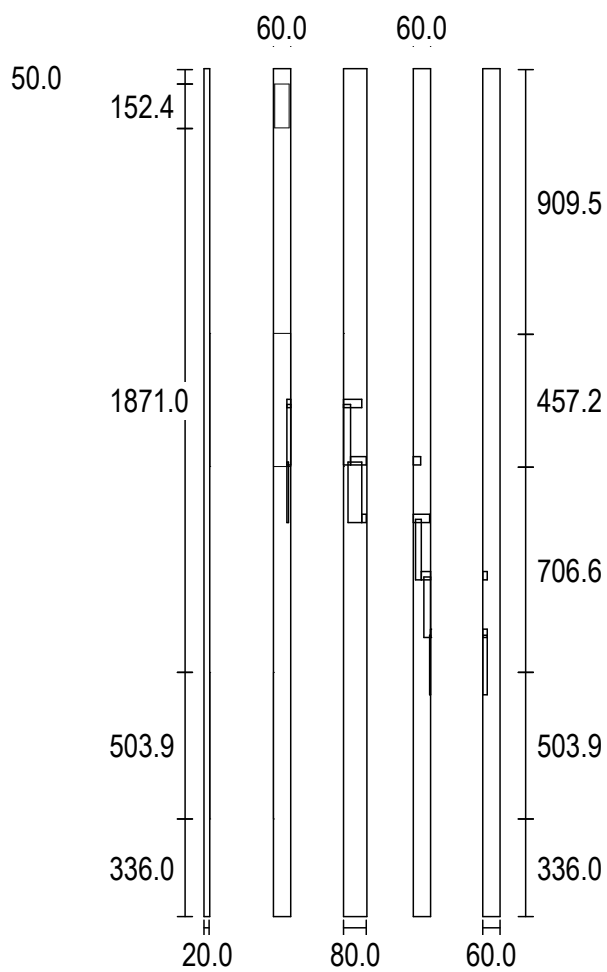
Step 6 Height : 1186.2

Step 7 Height : 1383.8

Step 8 Height : 1581.5

Step 9 Height : 1779.2

Front 2 : Stringboard : 48.99 Handrail : 48.99



StairDesigner
Newel Post : 5

Okei Petter Moss

ole01v01
Scale : 1/26

Extremity Newel Post Right Stringboard Flight : 3

Top View

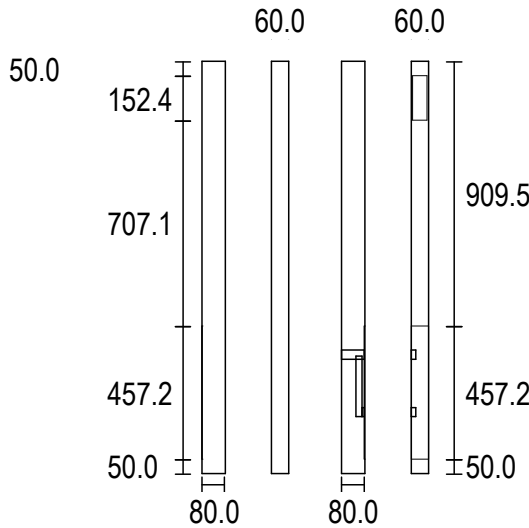
Height : 1416.8

Step 12 Height : 225.9

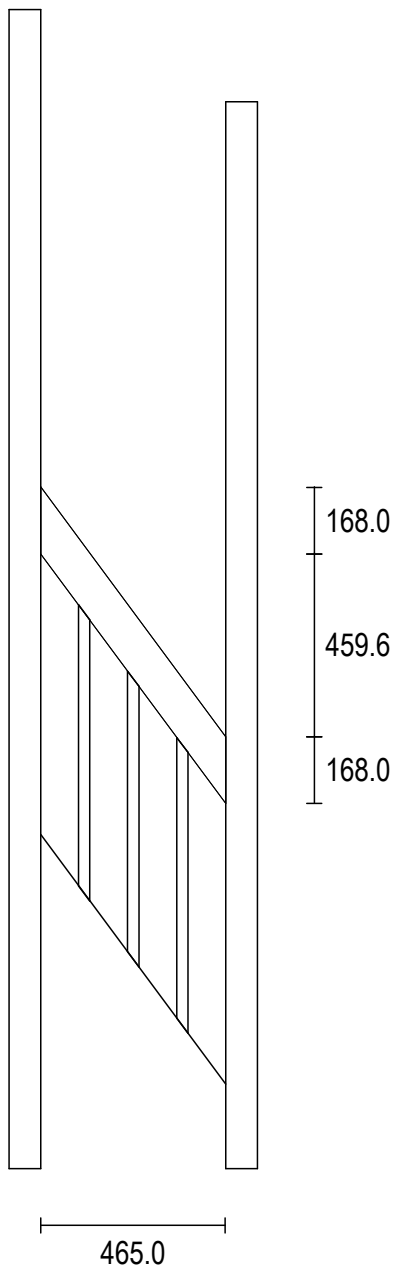
Step 13 Height : 423.6



Front 4 : Stringboard : 48.99 Handrail : 48.99



Dimensions : 916.0 x 100.0 (53.5°)



StairDesigner
Right Handrail : 2

Okei Petter Moss

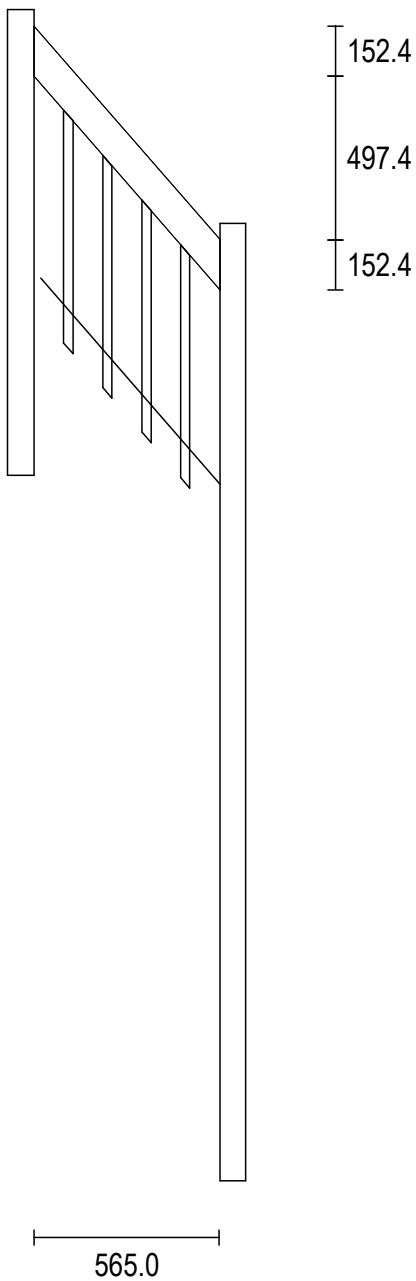
ole01v01
Scale : 1/19

StairDesigner
Right Handrail : 3

Okei Petter Moss

ole01v01
Scale : 1/23

Dimensions : 976.1 x 100.0 (49.0°)



StairDesigner
Banister : 1-3

Okei Petter Moss

ole01v01

Banister : 1

Flight : 1

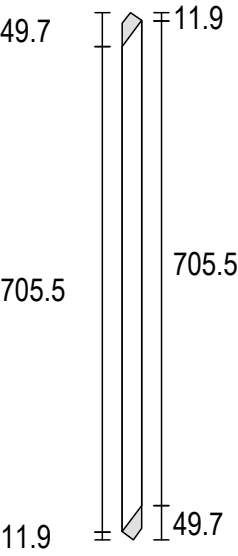
Position : 189.3

Height from Ground Level : 340.9

Angle : 53.46

Height : 767.1

Shaft Diameter : 28.0



Banister : 2

Flight : 1

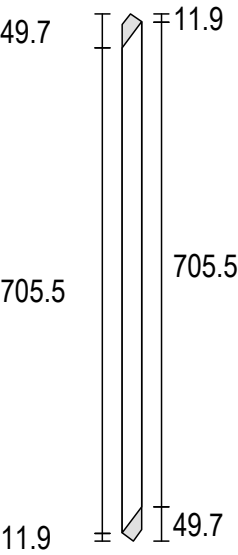
Position : 312.5

Height from Ground Level : 507.3

Angle : 53.46

Height : 767.1

Shaft Diameter : 28.0



Banister : 3

Flight : 1

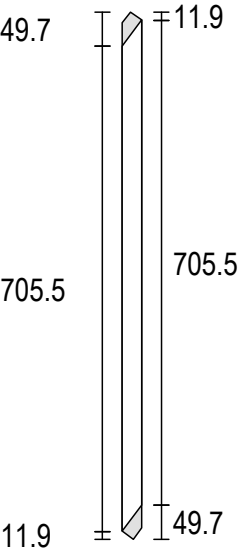
Position : 435.8

Height from Ground Level : 673.6

Angle : 53.46

Height : 767.1

Shaft Diameter : 28.0



StairDesigner
Banister : 4-6

Okei Petter Moss

ole01v01

Banister : 4

Flight : 3

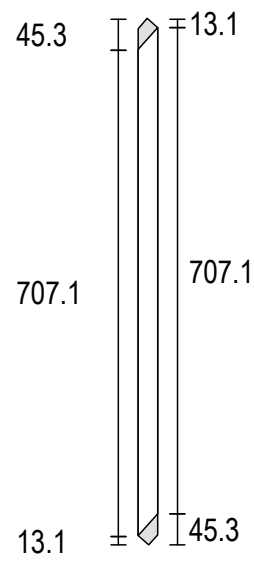
Position : 154.6

Height from Ground Level : 2108.0

Angle : 48.99

Height : 765.6

Shaft Diameter : 28.0



Banister : 5

Flight : 3

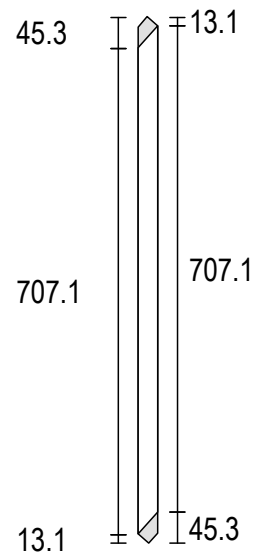
Position : 273.2

Height from Ground Level : 2244.4

Angle : 48.99

Height : 765.6

Shaft Diameter : 28.0



Banister : 6

Flight : 3

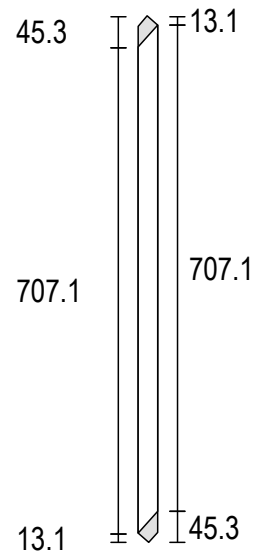
Position : 391.8

Height from Ground Level : 2380.8

Angle : 48.99

Height : 765.6

Shaft Diameter : 28.0



StairDesigner
Banister : 7

Okei Petter Moss

ole01v01

Banister : 7

Flight : 3

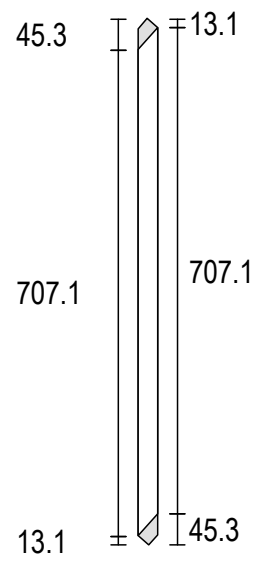
Position : 510.4

Height from Ground Level : 2517.3

Angle : 48.99

Height : 765.6

Shaft Diameter : 28.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	965.0 x 290.9 x 30.0	0.0084 m ³	0.0077 m ³
Step 2	984.5 x 337.4 x 30.0	0.0100 m ³	0.0077 m ³
Step 3	1061.6 x 379.8 x 30.0	0.0121 m ³	0.0079 m ³
Step 4	1283.0 x 517.6 x 30.0	0.0199 m ³	0.0100 m ³
Step 5	1376.5 x 480.1 x 30.0	0.0198 m ³	0.0111 m ³
Step 6	1071.3 x 451.2 x 30.0	0.0145 m ³	0.0079 m ³
Step 7	1006.0 x 501.7 x 30.0	0.0151 m ³	0.0081 m ³
Step 8	1335.5 x 559.6 x 30.0	0.0224 m ³	0.0116 m ³
Step 9	1334.6 x 406.7 x 30.0	0.0163 m ³	0.0095 m ³
Step 10	1105.7 x 348.5 x 30.0	0.0116 m ³	0.0078 m ³
Step 11	1019.3 x 327.5 x 30.0	0.0100 m ³	0.0077 m ³
Step 12	978.3 x 288.8 x 30.0	0.0085 m ³	0.0077 m ³
Step 13	965.0 x 100.0 x 30.0	0.0029 m ³	0.0029 m ³
Riser 1	965.0 x 177.7 x 20.0	0.0034 m ³	0.0034 m ³
Riser 2	967.5 x 207.7 x 20.0	0.0040 m ³	0.0040 m ³
Riser 3	988.9 x 207.7 x 20.0	0.0041 m ³	0.0041 m ³
Riser 4	1064.8 x 207.7 x 20.0	0.0044 m ³	0.0044 m ³
Riser 5	1384.9 x 207.7 x 20.0	0.0058 m ³	0.0057 m ³
Riser 6	1060.2 x 207.7 x 20.0	0.0044 m ³	0.0044 m ³
Riser 7	965.5 x 207.7 x 20.0	0.0040 m ³	0.0040 m ³
Riser 8	1156.5 x 207.7 x 20.0	0.0048 m ³	0.0047 m ³
Riser 9	1280.2 x 207.7 x 20.0	0.0053 m ³	0.0052 m ³
Riser 10	1055.4 x 207.7 x 20.0	0.0044 m ³	0.0043 m ³
Riser 11	986.6 x 207.7 x 20.0	0.0041 m ³	0.0041 m ³
Riser 12	967.2 x 207.7 x 20.0	0.0040 m ³	0.0040 m ³
Riser 13	965.0 x 207.7 x 20.0	0.0040 m ³	0.0040 m ³
Right Stringboard 1	951.7 x 300.0 x 60.0	0.0171 m ³	0.0122 m ³
Right Stringboard 3	1206.2 x 300.0 x 60.0	0.0217 m ³	0.0155 m ³
Left Stringboard 1	1835.6 x 373.8 x 60.0	0.0412 m ³	0.0306 m ³
Left Stringboard 2	2237.1 x 353.6 x 60.0	0.0475 m ³	0.0379 m ³
Left Stringboard 3	2086.8 x 413.1 x 60.0	0.0517 m ³	0.0347 m ³
Right Handrail 1	916.0 x 100.0 x 50.0	0.0046 m ³	0.0039 m ³
Right Handrail 3	976.1 x 100.0 x 50.0	0.0049 m ³	0.0043 m ³
Newel Post 1	80.0 x 60.0 x 2680.7	0.0129 m ³	0.0129 m ³
Newel Post 2	80.0 x 60.0 x 2913.0	0.0140 m ³	0.0140 m ³
Newel Post 3	98.0 x 98.0 x 3600.0	0.0346 m ³	0.0346 m ³
Newel Post 4	80.0 x 60.0 x 2913.4	0.0140 m ³	0.0140 m ³
Newel Post 5	80.0 x 60.0 x 1416.8	0.0068 m ³	0.0068 m ³
Banister 1	28.1 x 28.0 x 767.1	0.0006 m ³	0.0005 m ³
Banister 2	28.1 x 28.0 x 767.1	0.0006 m ³	0.0005 m ³
Banister 3	28.1 x 28.0 x 767.1	0.0006 m ³	0.0005 m ³
Banister 4	28.1 x 28.0 x 765.6	0.0006 m ³	0.0005 m ³
Banister 5	28.1 x 28.0 x 765.6	0.0006 m ³	0.0005 m ³
Banister 6	28.1 x 28.0 x 765.6	0.0006 m ³	0.0005 m ³
Banister 7	28.1 x 28.0 x 765.6	0.0006 m ³	0.0005 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.1715 m ³	0.1074 m ³		
Risers	0.0568 m ³	0.0564 m ³		
Stringboards	0.1792 m ³	0.1309 m ³		
Handrails	0.0095 m ³	0.0082 m ³		
Newel Posts	0.0822 m ³	0.0822 m ³		
Banisters	0.0042 m ³	0.0032 m ³		
Total	0.5034 m³	0.3884 m³		