

StairDesigner

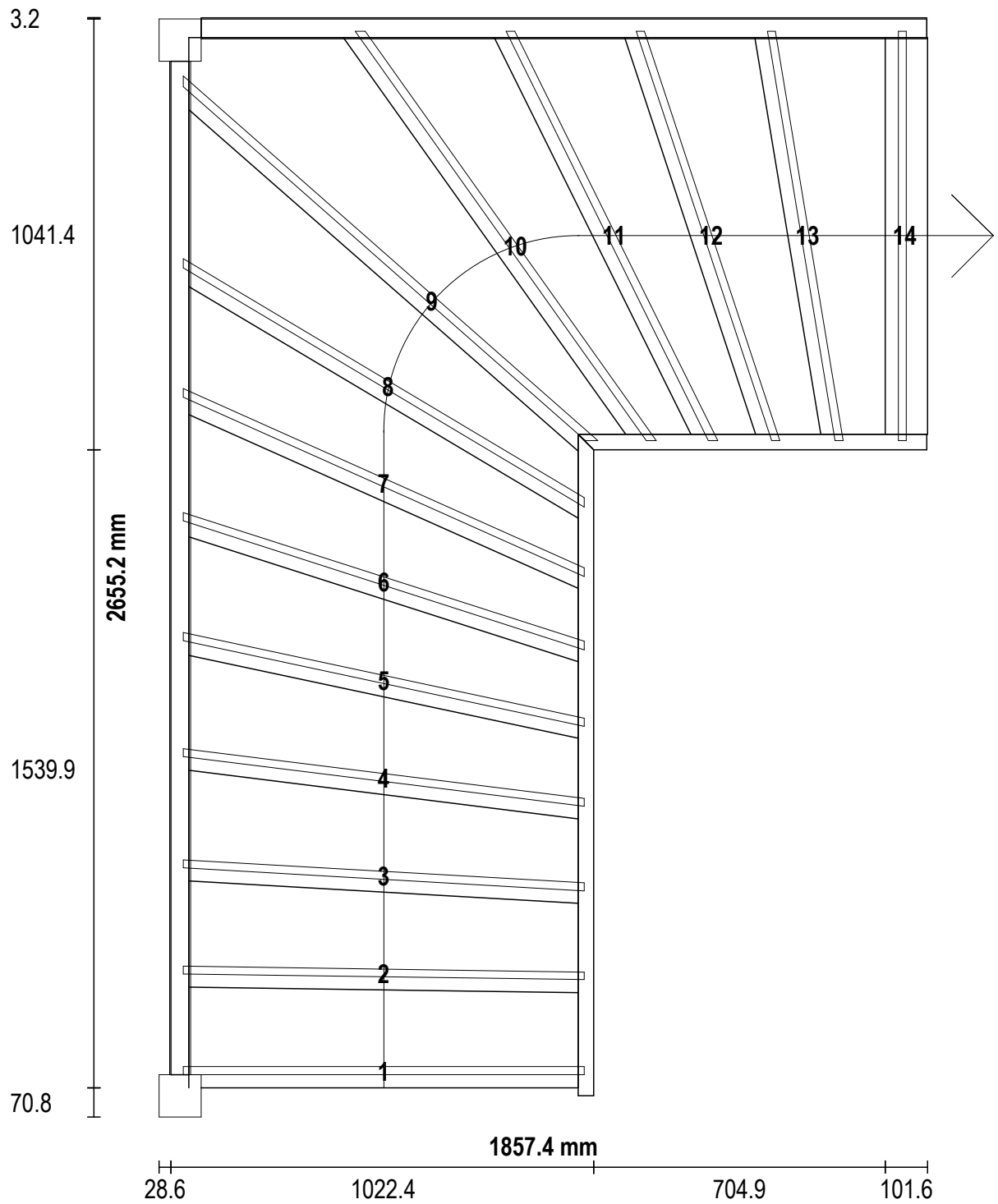
Duayne

winder1
Scale : 1/15

Multi-Flight Stair

Risers : 14
Floor Height : 2501.9 mm

Riser Height : 178.7 mm
Tread Width : 236.0 mm
Stair Rule : 593.4 mm



StairDesigner
Step : 1

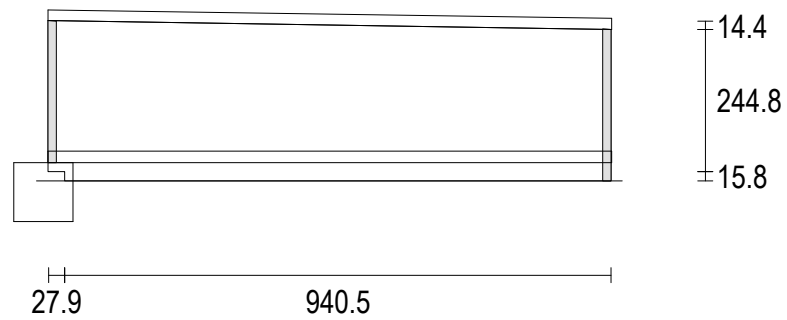
Duayne

winder1
Scale : 1/13

Step : 968.4 x 275.0

Riser

Width : 969.1 Height : 161.7 Thickness : 19.1 Angle : -0.00



StairDesigner
Step : 2

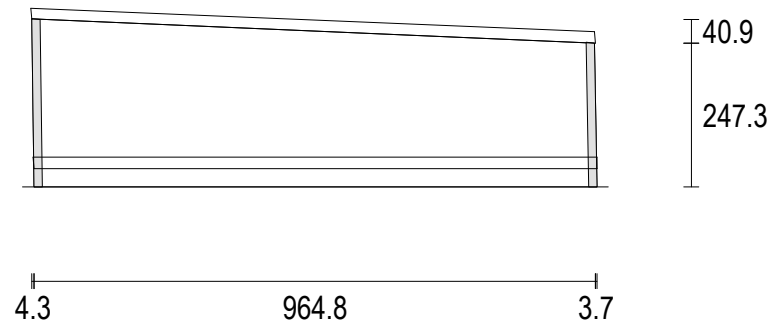
Duayne

winder1
Scale : 1/13

Step : 972.8 x 288.3

Riser

Width : 969.5 Height : 188.7 Thickness : 19.1 Angle : 0.85



StairDesigner
Step : 3

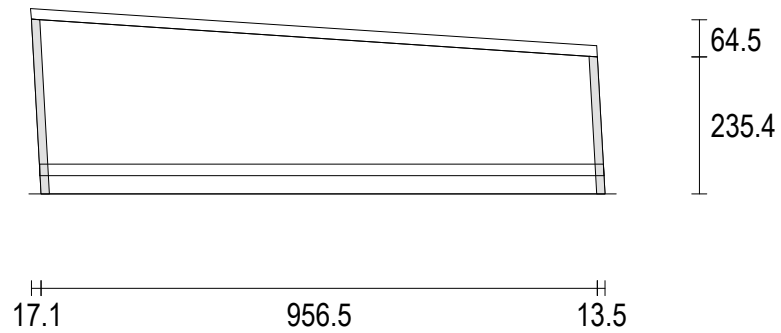
Duayne

winder1
Scale : 1/13

Step : 987.1 x 299.8

Riser

Width : 971.8 Height : 188.7 Thickness : 19.1 Angle : 3.27



StairDesigner
Step : 4

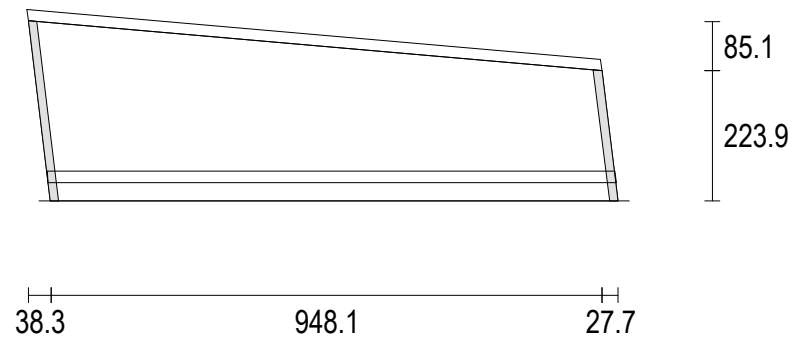
Duayne

winder1
Scale : 1/13

Step : 1014.1 x 309.0

Riser

Width : 978.9 Height : 188.7 Thickness : 19.1 Angle : 7.06



StairDesigner
Step : 5

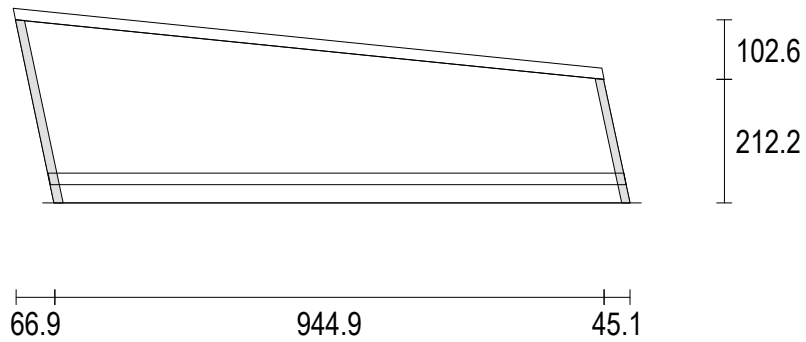
Duayne

winder1
Scale : 1/13

Step : 1056.9 x 314.8

Riser

Width : 994.8 Height : 188.7 Thickness : 19.1 Angle : 11.99



StairDesigner
Step : 6

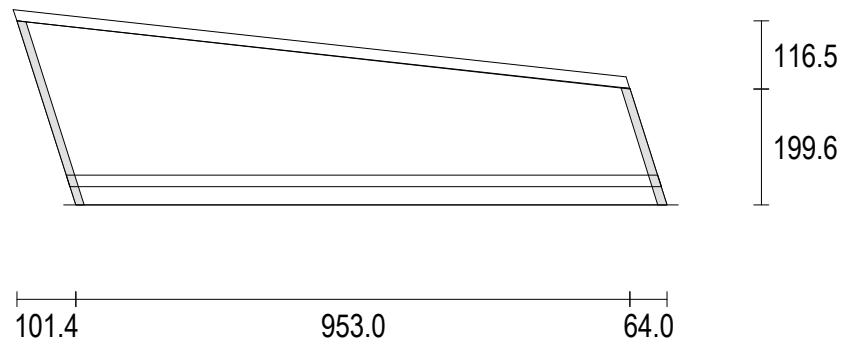
Duayne

winder1
Scale : 1/13

Step : 1118.4 x 316.1

Riser

Width : 1023.8 Height : 188.7 Thickness : 19.1 Angle : 17.78



StairDesigner
Step : 7

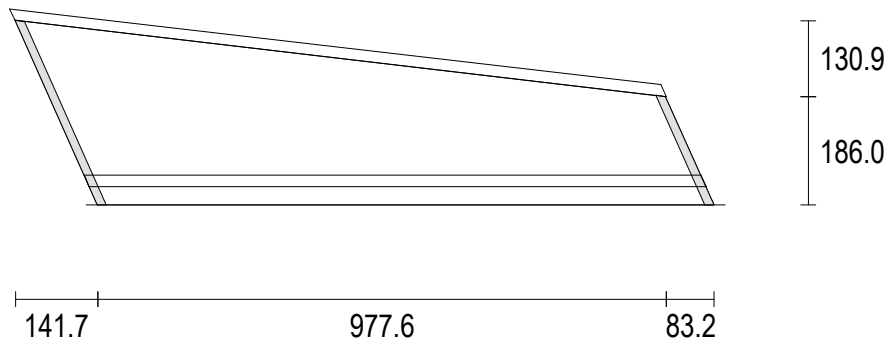
Duayne

winder1
Scale : 1/13

Step : 1202.5 x 316.9

Riser

Width : 1070.1 Height : 188.7 Thickness : 19.1 Angle : 24.09



StairDesigner
Step : 8

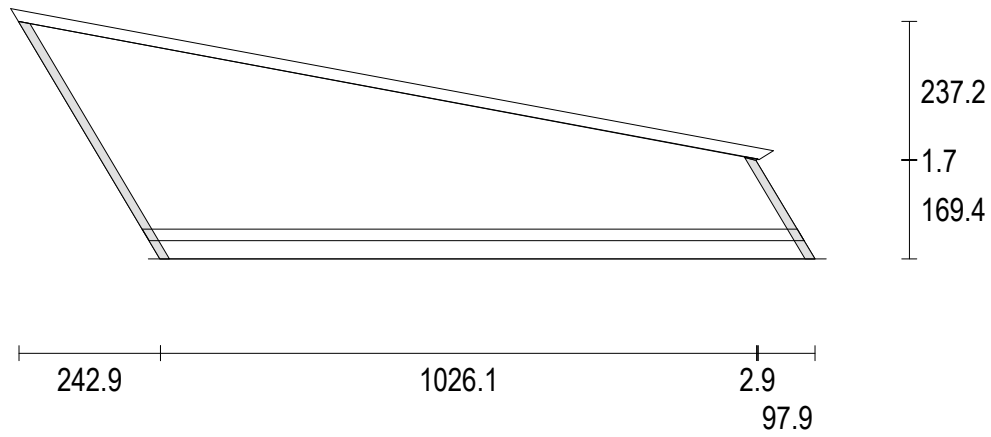
Duayne

winder1
Scale : 1/13

Step : 1369.9 x 408.2

Riser

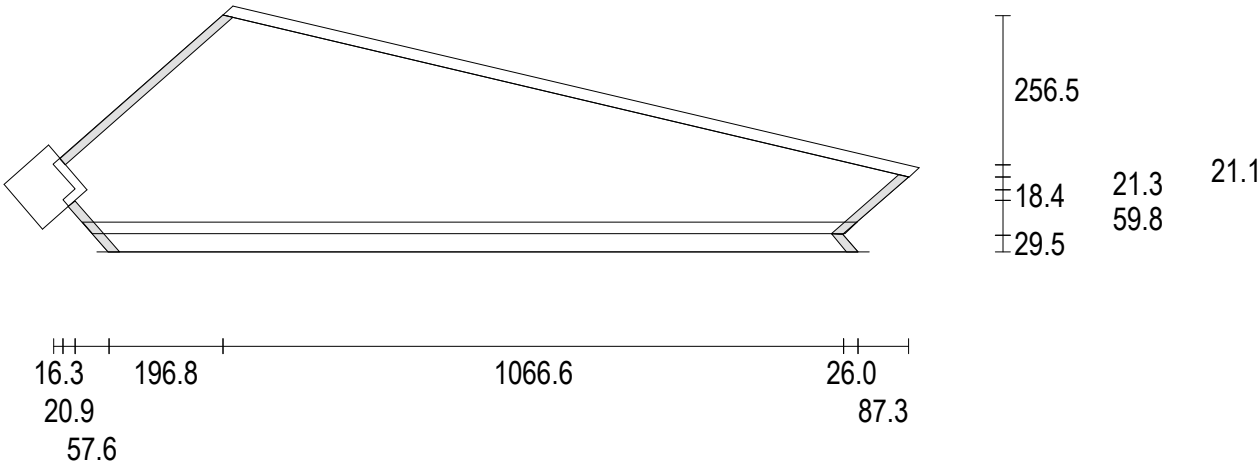
Width : 1139.1 Height : 188.7 Thickness : 19.1 Angle : 30.76



Step : 1471.6 x 406.6

Riser

Width : 1333.4 Height : 188.7 Thickness : 19.1 Angle R:-48.68 ; L:41.32



StairDesigner
Step : 10

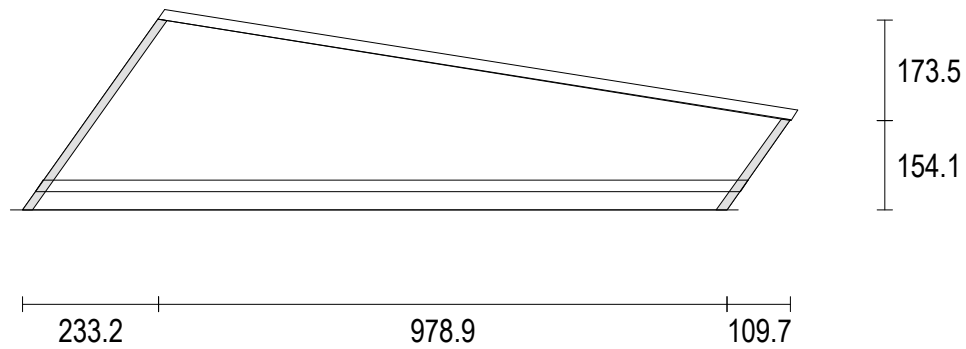
Duayne

winder1
Scale : 1/13

Step : 1321.7 x 327.6

Riser

Width : 1226.5 Height : 188.7 Thickness : 19.1 Angle : -35.44



StairDesigner
Step : 11

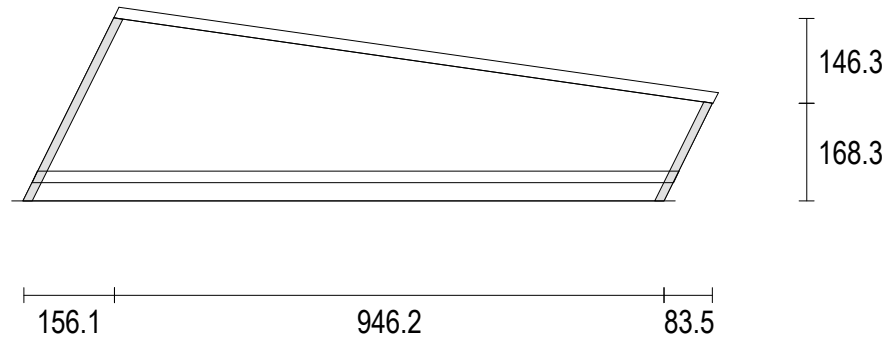
Duayne

winder1
Scale : 1/13

Step : 1185.8 x 314.6

Riser

Width : 1112.6 Height : 188.7 Thickness : 19.1 Angle : -26.39



StairDesigner
Step : 12

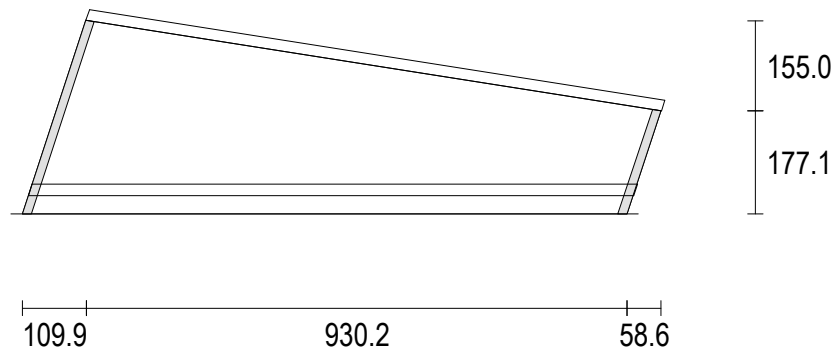
Duayne

winder1
Scale : 1/13

Step : 1098.7 x 332.2

Riser

Width : 1047.1 Height : 188.7 Thickness : 19.1 Angle : -18.30



StairDesigner
Step : 13

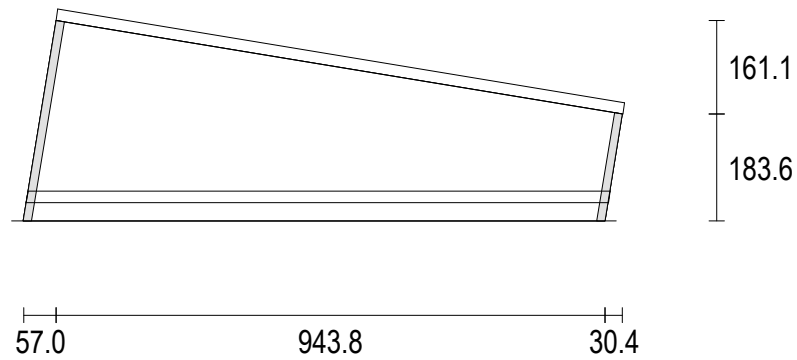
Duayne

winder1
Scale : 1/13

Step : 1031.2 x 344.8

Riser

Width : 1004.7 Height : 188.7 Thickness : 19.1 Angle : -9.39



StairDesigner
Step : 14

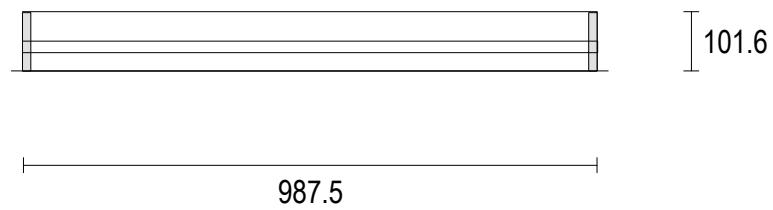
Duayne

winder1
Scale : 1/13

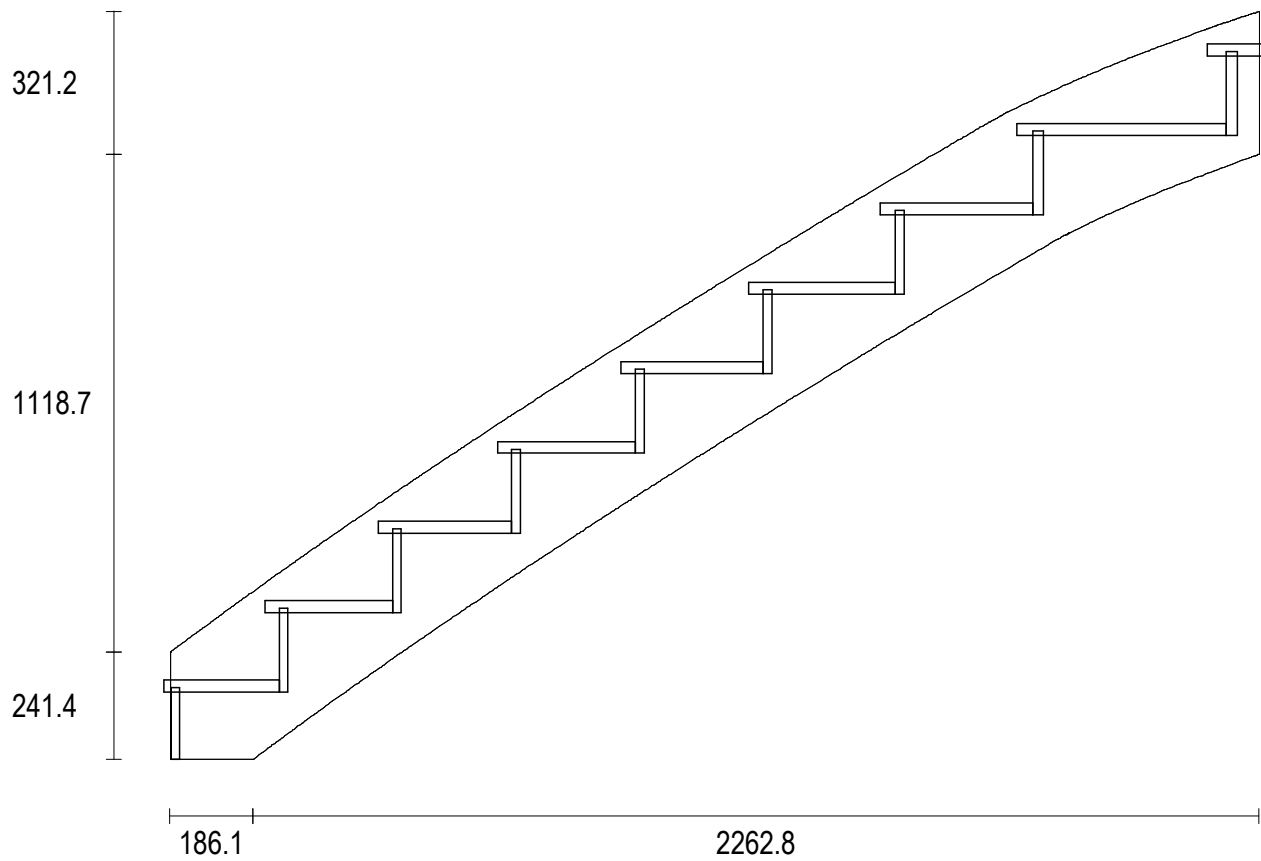
Landing Step

Riser

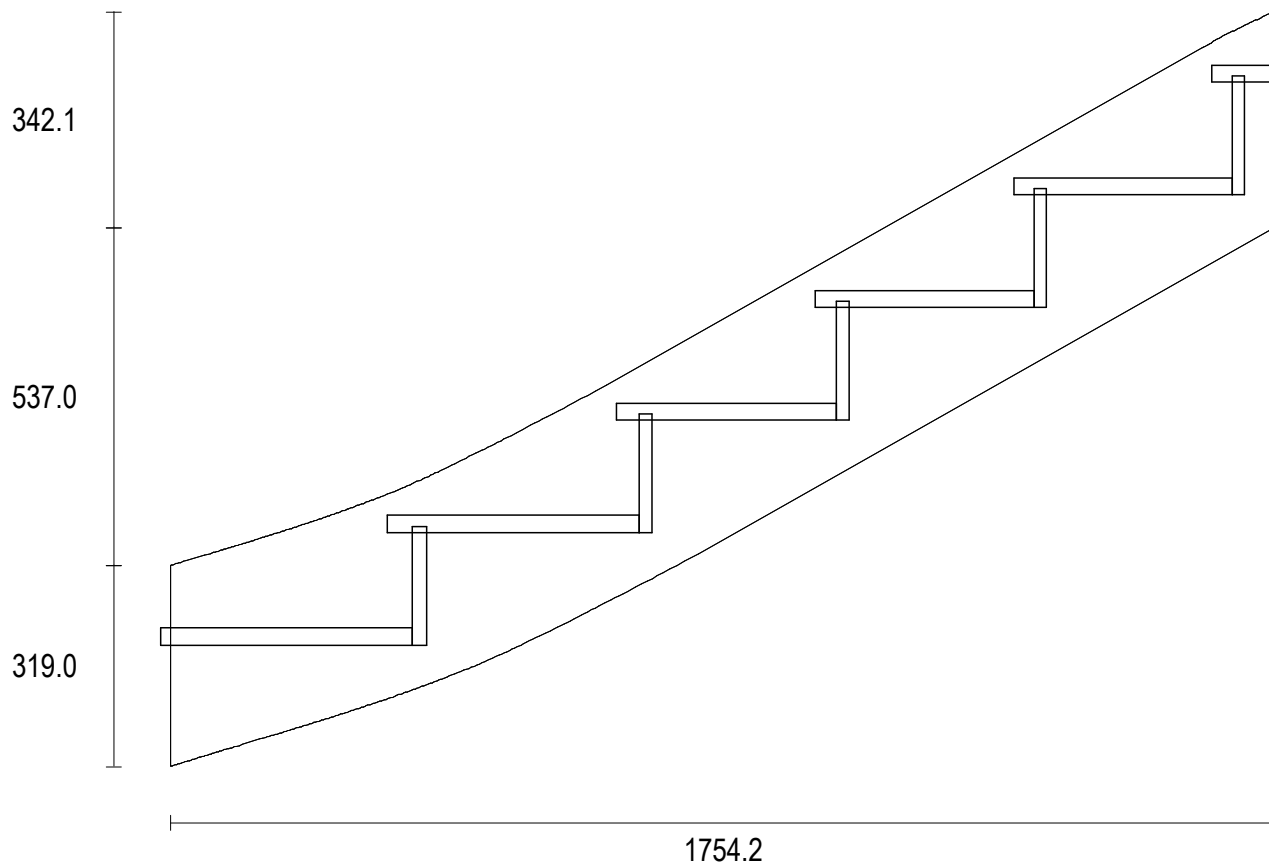
Width : 988.2 Height : 188.7 Thickness : 19.1 Angle : 0.00



Dimensions : 2965.1 x 378.2 (31.0°)



Dimensions : 2105.4 x 363.5 (26.7°)

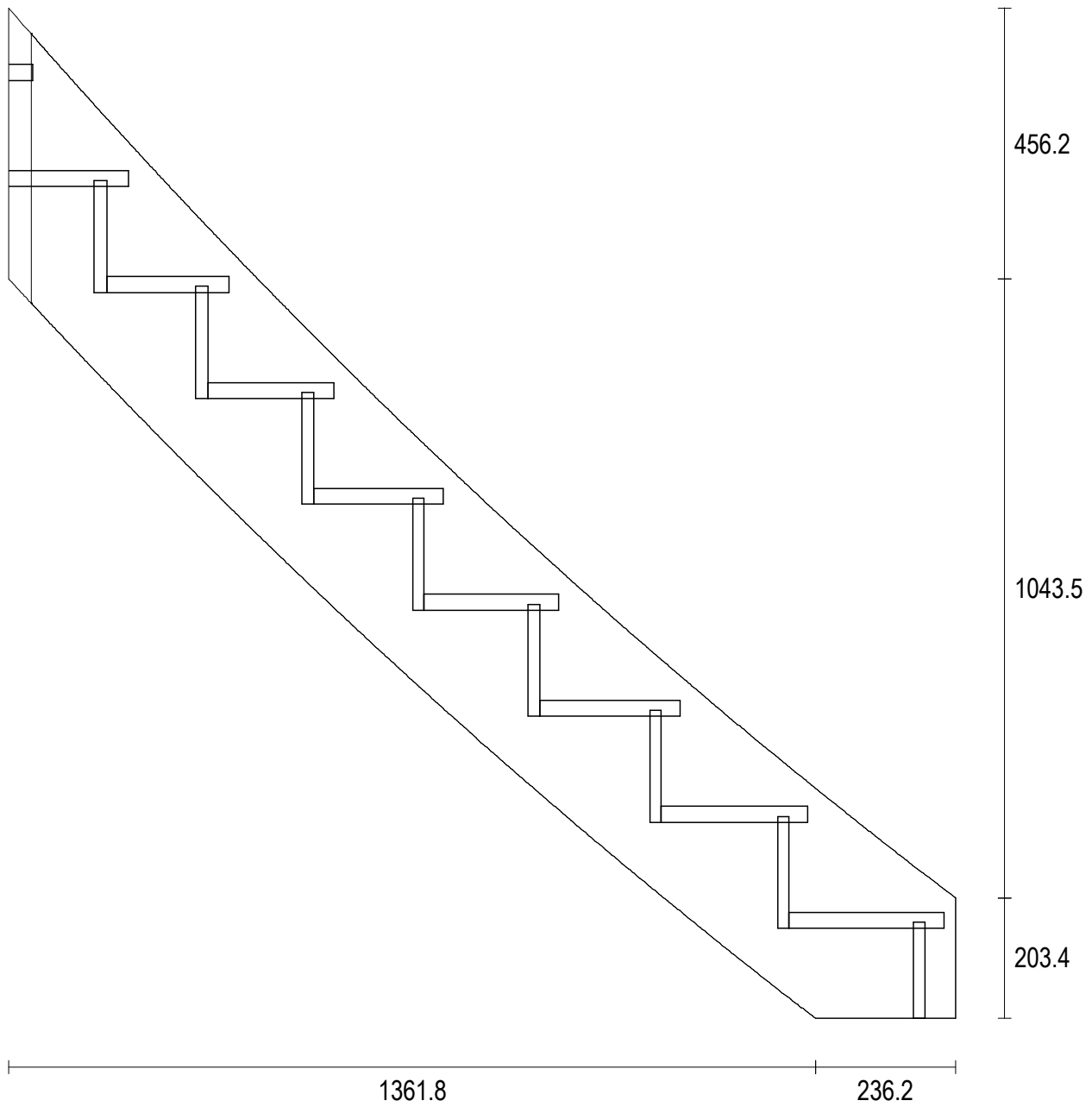


StairDesigner
Right Stringboard : 1

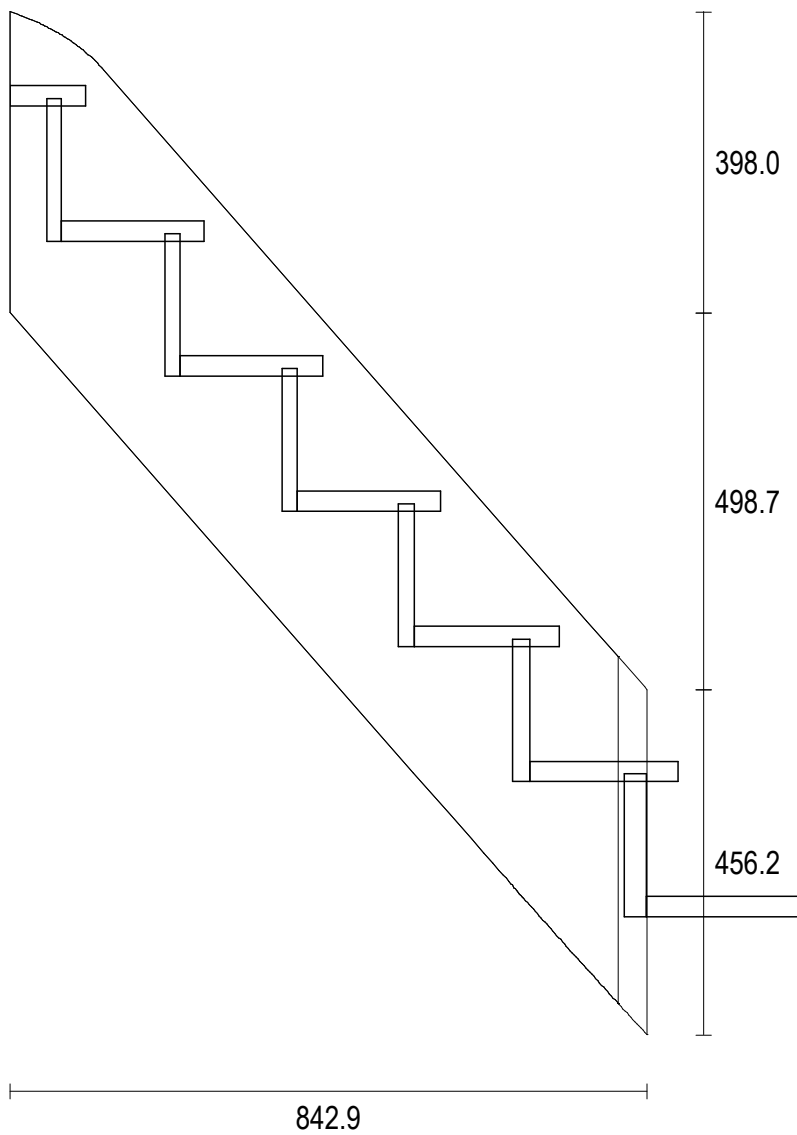
Duayne

winder1
Scale : 1/11

Dimensions : 2330.7 x 361.4 (43.2°)



Dimensions : 1573.0 x 304.8 (48.7°)



StairDesigner
Newel Post : 1

Duayne

winder1
Scale : 1/13

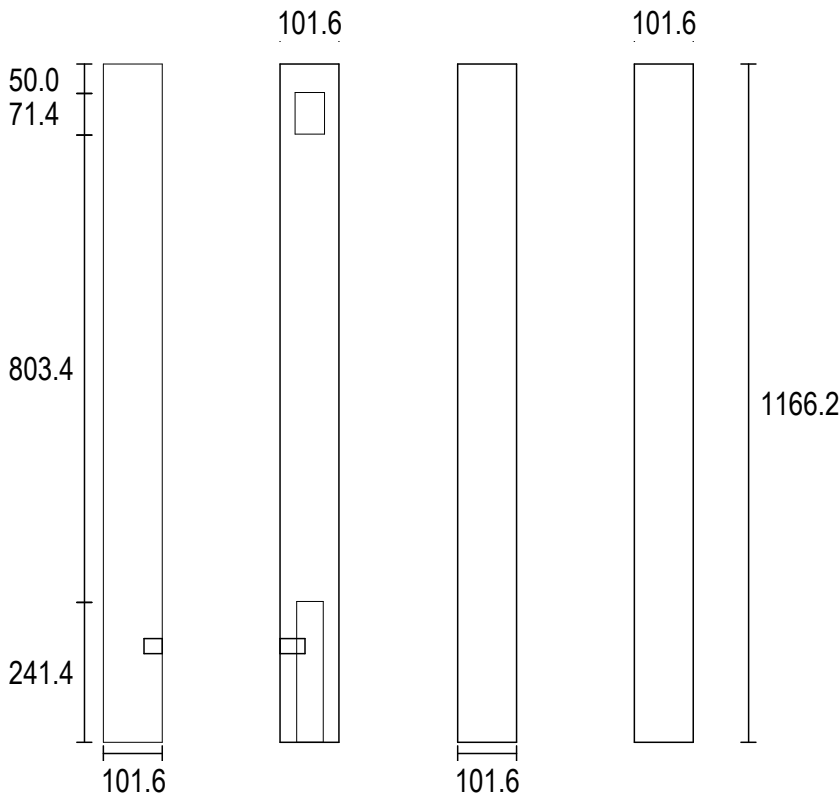
Extremity Newel Post Left Stringboard Flight : 1

Top View

Height : 1166.2

Step 1 Height : 178.7

Front 2 : Stringboard : 0.00 / 36.79 Handrail : 36.34 / 36.83



StairDesigner
Newel Post : 2

Duayne

winder1
Scale : 1/13

Corner Newel Post Left Stringboard Flight : 1-2

Height : 1327.9

Step 9 Height : 298.3

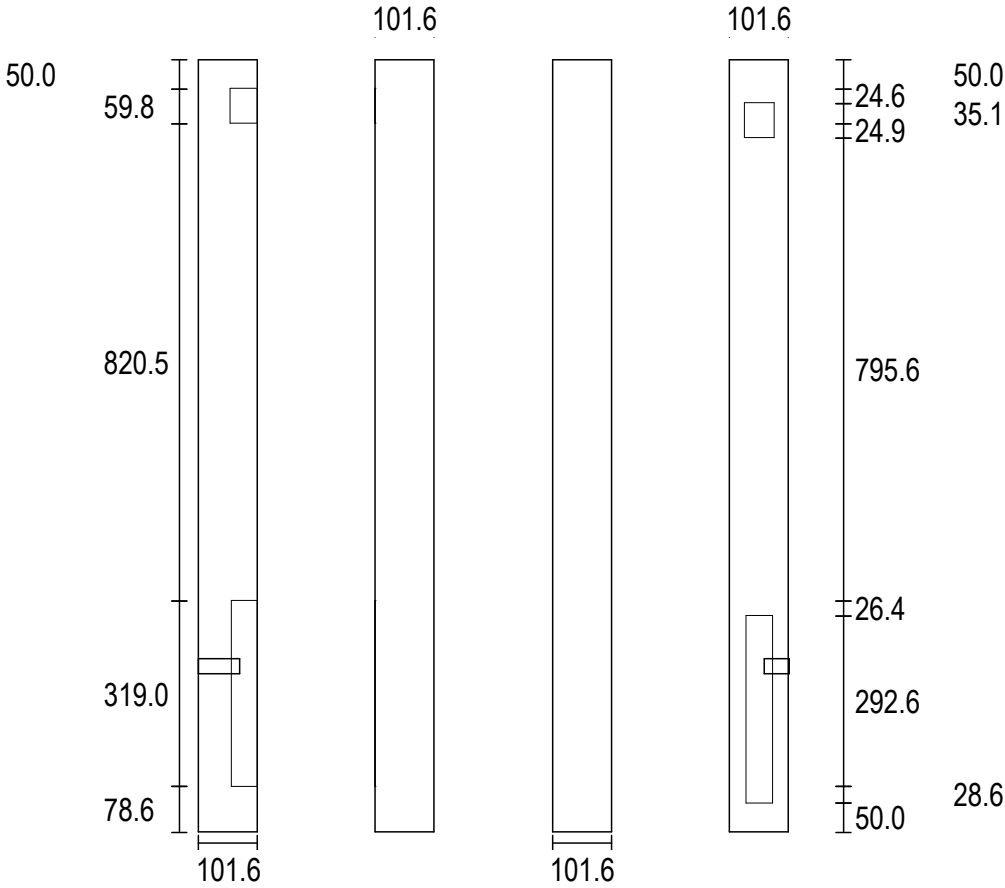
Front 1 : Stringboard : 17.66 / 16.81 Handrail : 17.03 / 16.92

Front 2 : Stringboard : 17.66 / 16.81 Handrail : 17.03 / 16.92

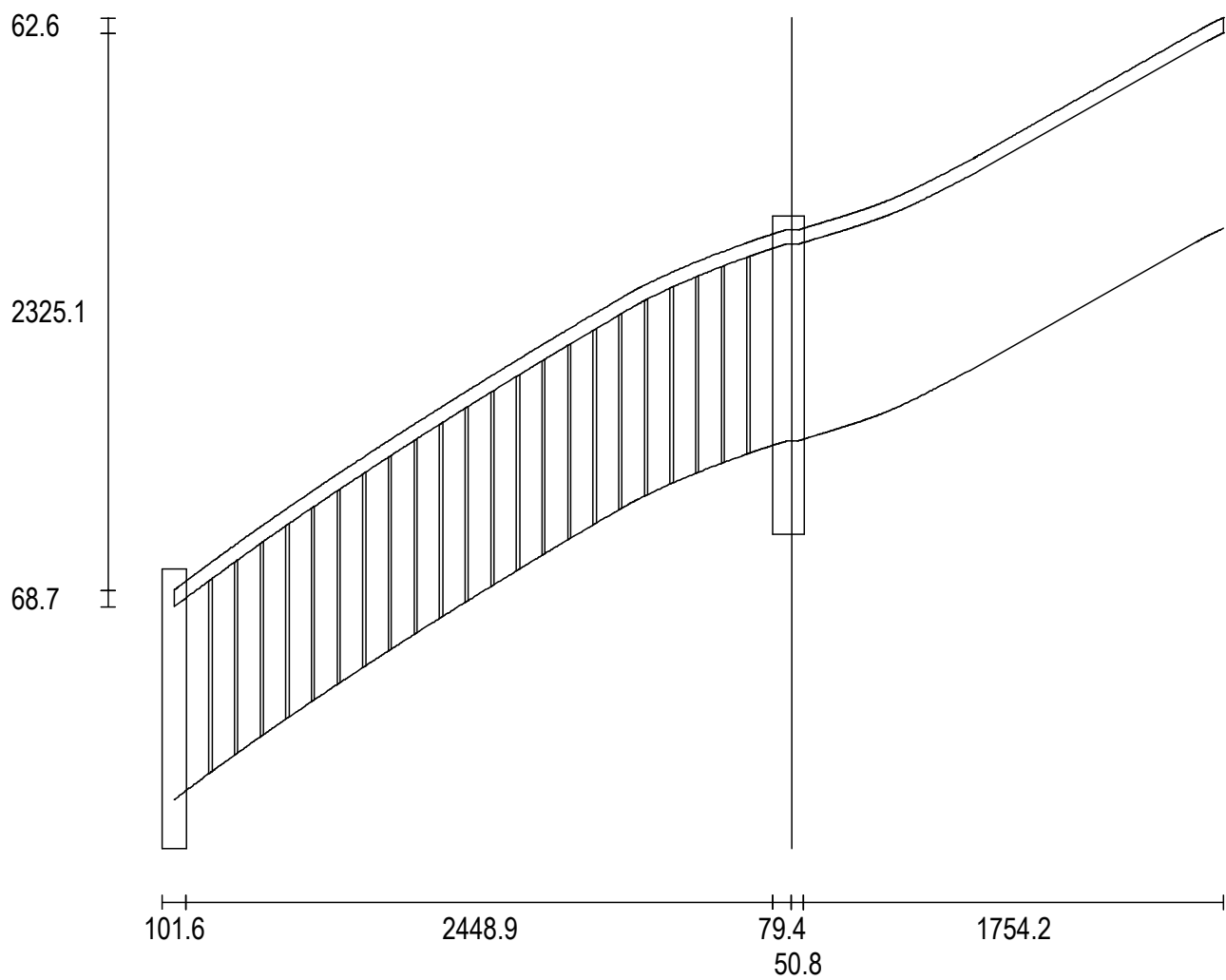
Front 4 : Stringboard : 19.48 / 17.56 Handrail : 17.94 / 17.69

Top View

Angle : 90.00



Dimensions : 5024.7 x 245.5 (28.4°)

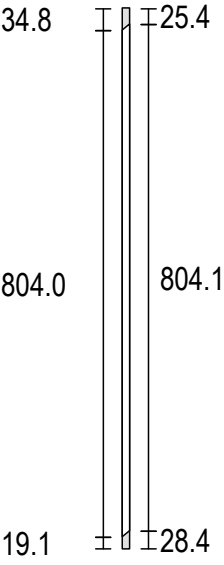


StairDesigner
Banister : 1-3

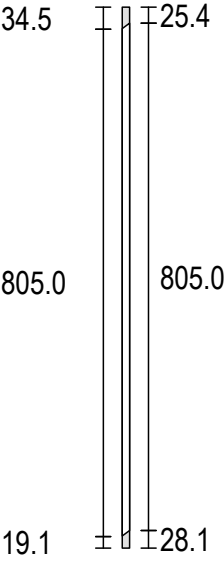
Duayne

winder1

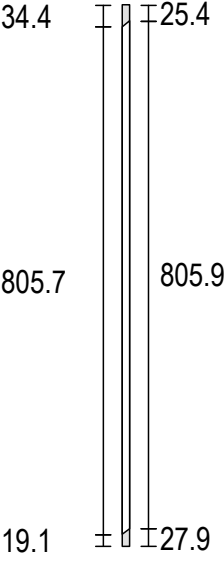
Banister : 1
Flight : 1
Position : 151.5
Height from Ground Level : 311.3
Angle : 36.52 / 36.26
Height : 857.8
Shaft Diameter : 12.7



Banister : 2
Flight : 1
Position : 258.5
Height from Ground Level : 388.7
Angle : 35.75 / 35.60
Height : 858.6
Shaft Diameter : 12.7



Banister : 3
Flight : 1
Position : 365.5
Height from Ground Level : 464.6
Angle : 35.34 / 34.93
Height : 859.2
Shaft Diameter : 12.7

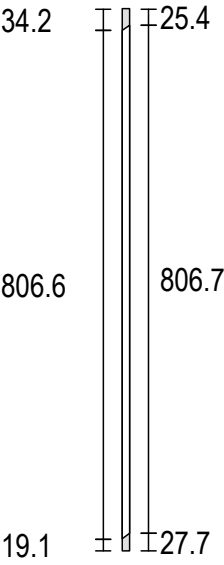


StairDesigner
Banister : 4-6

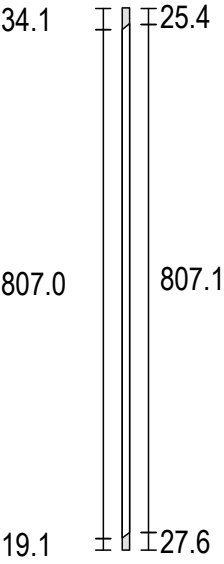
Duayne

winder1

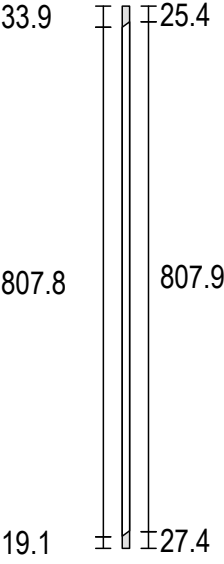
Banister : 4
Flight : 1
Position : 472.5
Height from Ground Level : 538.5
Angle : 34.58 / 34.36
Height : 859.8
Shaft Diameter : 12.7



Banister : 5
Flight : 1
Position : 579.6
Height from Ground Level : 611.5
Angle : 34.32 / 34.07
Height : 860.2
Shaft Diameter : 12.7



Banister : 6
Flight : 1
Position : 686.6
Height from Ground Level : 683.1
Angle : 33.77 / 33.45
Height : 860.7
Shaft Diameter : 12.7

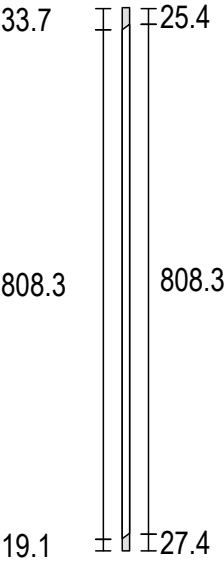


StairDesigner
Banister : 7-9

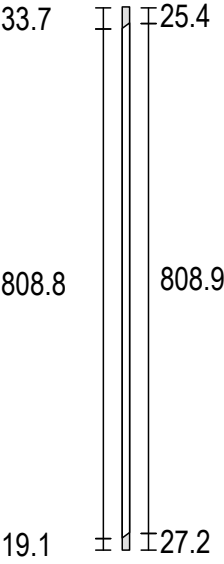
Duayne

winder1

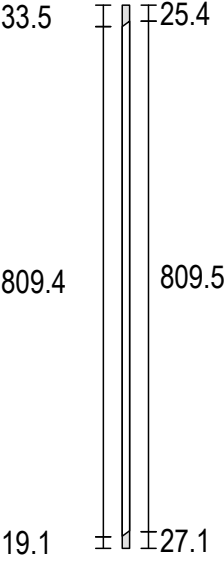
Banister : 7
Flight : 1
Position : 793.6
Height from Ground Level : 753.4
Angle : 33.30 / 33.23
Height : 861.1
Shaft Diameter : 12.7



Banister : 8
Flight : 1
Position : 900.6
Height from Ground Level : 823.0
Angle : 33.04 / 32.77
Height : 861.5
Shaft Diameter : 12.7



Banister : 9
Flight : 1
Position : 1007.7
Height from Ground Level : 891.4
Angle : 32.53 / 32.38
Height : 862.0
Shaft Diameter : 12.7



StairDesigner
Banister : 10-12

Duayne

winder1

Banister : 10

33.4 25.4

Flight : 1

Position : 1114.7

Height from Ground Level : 959.1

Angle : 32.35 / 32.17

809.7 809.7

Height : 862.2

Shaft Diameter : 12.7

19.1 27.0

Banister : 11

33.3 25.4

Flight : 1

Position : 1221.7

Height from Ground Level : 1026.0

Angle : 31.95 / 31.80

810.2 810.2

Height : 862.6

Shaft Diameter : 12.7

19.1 26.9

Banister : 12

33.2 25.4

Flight : 1

Position : 1328.7

Height from Ground Level : 1092.0

Angle : 31.62 / 31.54

810.6 810.7

Height : 862.9

Shaft Diameter : 12.7

19.1 26.8

StairDesigner
Banister : 13-15

Duayne

winder1

Banister : 13

Flight : 1

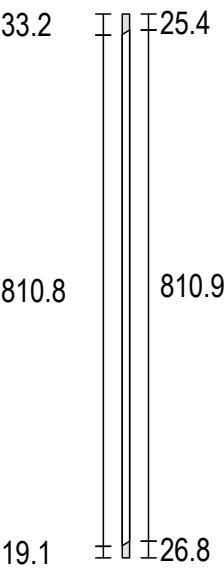
Position : 1435.8

Height from Ground Level : 1157.6

Angle : 31.53 / 31.41

Height : 863.1

Shaft Diameter : 12.7



Banister : 14

Flight : 1

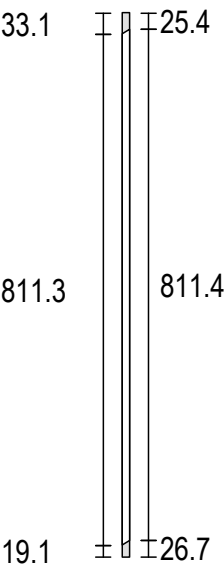
Position : 1542.8

Height from Ground Level : 1222.4

Angle : 31.21 / 30.96

Height : 863.4

Shaft Diameter : 12.7



Banister : 15

Flight : 1

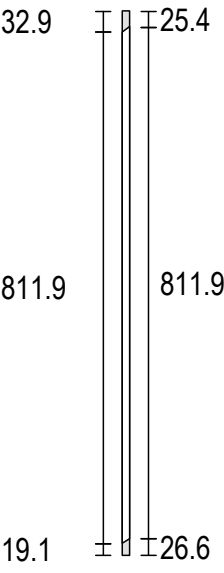
Position : 1649.8

Height from Ground Level : 1286.2

Angle : 30.71 / 30.63

Height : 863.9

Shaft Diameter : 12.7

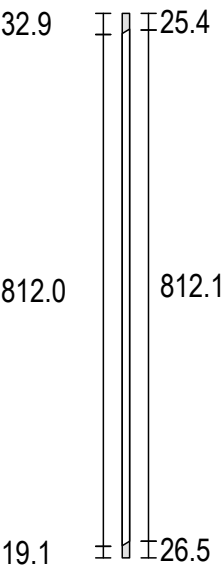


StairDesigner
Banister : 16-18

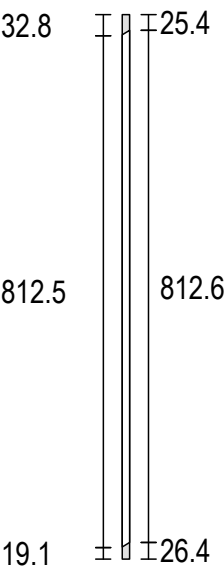
Duayne

winder1

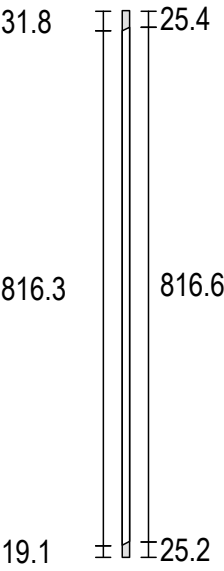
Banister : 16
Flight : 1
Position : 1756.8
Height from Ground Level : 1349.5
Angle : 30.63 / 30.52
Height : 864.0
Shaft Diameter : 12.7



Banister : 17
Flight : 1
Position : 1863.9
Height from Ground Level : 1412.2
Angle : 30.36 / 30.10
Height : 864.4
Shaft Diameter : 12.7



Banister : 18
Flight : 1
Position : 1970.9
Height from Ground Level : 1469.9
Angle : 26.82 / 25.72
Height : 867.1
Shaft Diameter : 12.7



StairDesigner
Banister : 19-21

Duayne

winder1

Banister : 19

Flight : 1

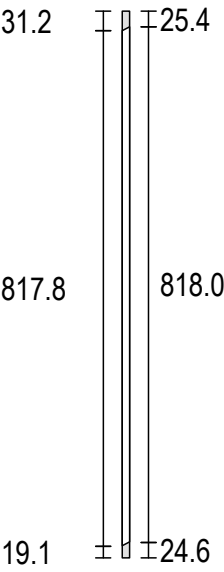
Position : 2077.9

Height from Ground Level : 1519.7

Angle : 24.53 / 23.61

Height : 868.0

Shaft Diameter : 12.7



Banister : 20

Flight : 1

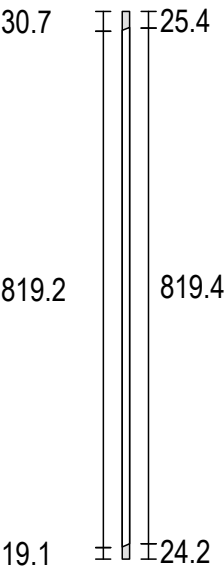
Position : 2184.9

Height from Ground Level : 1564.8

Angle : 22.60 / 21.91

Height : 868.9

Shaft Diameter : 12.7



Banister : 21

Flight : 1

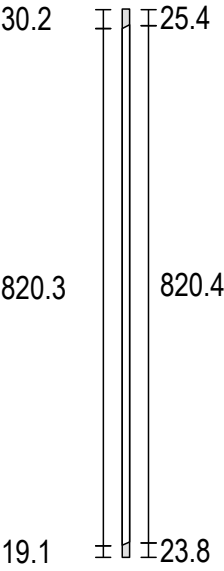
Position : 2292.0

Height from Ground Level : 1606.2

Angle : 20.83 / 20.43

Height : 869.6

Shaft Diameter : 12.7



StairDesigner
Banister : 22

Duayne

winder1

Banister : 22

Flight : 1

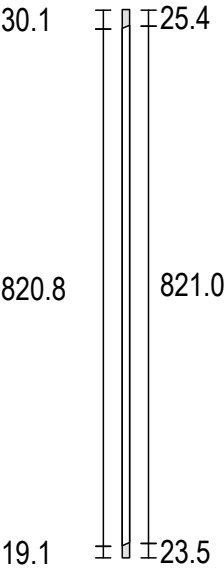
Position : 2399.0

Height from Ground Level : 1645.6

Angle : 20.17 / 19.42

Height : 870.0

Shaft Diameter : 12.7



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	968.4 x 275.0 x 27.0	0.0072 m ³	0.0070 m ³
Step 2	972.8 x 288.3 x 27.0	0.0076 m ³	0.0070 m ³
Step 3	987.1 x 299.8 x 27.0	0.0080 m ³	0.0070 m ³
Step 4	1014.1 x 309.0 x 27.0	0.0085 m ³	0.0070 m ³
Step 5	1056.9 x 314.8 x 27.0	0.0090 m ³	0.0070 m ³
Step 6	1118.4 x 316.1 x 27.0	0.0095 m ³	0.0071 m ³
Step 7	1202.5 x 316.9 x 27.0	0.0103 m ³	0.0072 m ³
Step 8	1369.9 x 408.2 x 27.0	0.0151 m ³	0.0088 m ³
Step 9	1471.6 x 406.6 x 27.0	0.0161 m ³	0.0103 m ³
Step 10	1321.7 x 327.6 x 27.0	0.0117 m ³	0.0079 m ³
Step 11	1185.8 x 314.6 x 27.0	0.0101 m ³	0.0072 m ³
Step 12	1098.7 x 332.2 x 27.0	0.0098 m ³	0.0071 m ³
Step 13	1031.2 x 344.8 x 27.0	0.0096 m ³	0.0071 m ³
Step 14	987.5 x 101.6 x 27.0	0.0027 m ³	0.0027 m ³
Riser 1	969.1 x 161.7 x 19.1	0.0030 m ³	0.0030 m ³
Riser 2	969.5 x 188.7 x 19.1	0.0035 m ³	0.0035 m ³
Riser 3	971.8 x 188.7 x 19.1	0.0035 m ³	0.0035 m ³
Riser 4	978.9 x 188.7 x 19.1	0.0035 m ³	0.0035 m ³
Riser 5	994.8 x 188.7 x 19.1	0.0036 m ³	0.0036 m ³
Riser 6	1023.8 x 188.7 x 19.1	0.0037 m ³	0.0037 m ³
Riser 7	1070.1 x 188.7 x 19.1	0.0038 m ³	0.0038 m ³
Riser 8	1139.1 x 188.7 x 19.1	0.0041 m ³	0.0041 m ³
Riser 9	1333.4 x 188.7 x 19.1	0.0048 m ³	0.0047 m ³
Riser 10	1226.5 x 188.7 x 19.1	0.0044 m ³	0.0044 m ³
Riser 11	1112.6 x 188.7 x 19.1	0.0040 m ³	0.0040 m ³
Riser 12	1047.1 x 188.7 x 19.1	0.0038 m ³	0.0037 m ³
Riser 13	1004.7 x 188.7 x 19.1	0.0036 m ³	0.0036 m ³
Riser 14	988.2 x 188.7 x 19.1	0.0036 m ³	0.0036 m ³
Right Stringboard 1	2330.7 x 361.4 x 38.1	0.0321 m ³	0.0241 m ³
Right Stringboard 2	1573.0 x 304.8 x 38.1	0.0183 m ³	0.0144 m ³
Left Stringboard 1	2965.1 x 378.2 x 44.5	0.0499 m ³	0.0383 m ³
Left Stringboard 2	2105.4 x 363.5 x 44.5	0.0340 m ³	0.0266 m ³
Left Handrail 1	2881.0 x 147.0 x 50.8	0.0215 m ³	0.0083 m ³
Left Handrail 2	1988.8 x 117.7 x 50.8	0.0119 m ³	0.0057 m ³
Newel Post 1	101.6 x 101.6 x 1166.2	0.0120 m ³	0.0120 m ³
Newel Post 2	101.6 x 101.6 x 1327.9	0.0137 m ³	0.0137 m ³
Banister 1	12.7 x 12.7 x 857.8	0.0001 m ³	0.0001 m ³
Banister 2	12.7 x 12.7 x 858.6	0.0001 m ³	0.0001 m ³
Banister 3	12.7 x 12.7 x 859.2	0.0001 m ³	0.0001 m ³
Banister 4	12.7 x 12.7 x 859.8	0.0001 m ³	0.0001 m ³
Banister 5	12.7 x 12.7 x 860.2	0.0001 m ³	0.0001 m ³
Banister 6	12.7 x 12.7 x 860.7	0.0001 m ³	0.0001 m ³
Banister 7	12.7 x 12.7 x 861.1	0.0001 m ³	0.0001 m ³
Banister 8	12.7 x 12.7 x 861.5	0.0001 m ³	0.0001 m ³
Banister 9	12.7 x 12.7 x 862.0	0.0001 m ³	0.0001 m ³
Banister 10	12.7 x 12.7 x 862.2	0.0001 m ³	0.0001 m ³
Banister 11	12.7 x 12.7 x 862.6	0.0001 m ³	0.0001 m ³
Banister 12	12.7 x 12.7 x 862.9	0.0001 m ³	0.0001 m ³
Banister 13	12.7 x 12.7 x 863.1	0.0001 m ³	0.0001 m ³

StairDesigner
Cutting List (2/2)

Duayne

winder1

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 14	12.7 x 12.7 x 863.4	0.0001 m ³	0.0001 m ³
Banister 15	12.7 x 12.7 x 863.9	0.0001 m ³	0.0001 m ³
Banister 16	12.7 x 12.7 x 864.0	0.0001 m ³	0.0001 m ³
Banister 17	12.7 x 12.7 x 864.4	0.0001 m ³	0.0001 m ³
Banister 18	12.7 x 12.7 x 867.1	0.0001 m ³	0.0001 m ³
Banister 19	12.7 x 12.7 x 868.0	0.0001 m ³	0.0001 m ³
Banister 20	12.7 x 12.7 x 868.9	0.0001 m ³	0.0001 m ³
Banister 21	12.7 x 12.7 x 869.6	0.0001 m ³	0.0001 m ³
Banister 22	12.7 x 12.7 x 870.0	0.0001 m ³	0.0001 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.1351 m ³	0.1005 m ³	90.47 kg	405.44 €
Risers	0.0528 m ³	0.0525 m ³	42.01 kg	84.50 €
Stringboards	0.1342 m ³	0.1033 m ³	82.64 kg	214.76 €
Handrails	0.0334 m ³	0.0140 m ³	11.21 kg	53.45 €
Newel Posts	0.0257 m ³	0.0257 m ³	20.60 kg	41.19 €
Banisters	0.0031 m ³	0.0024 m ³	1.92 kg	4.92 €
Total	0.3844 m³	0.2985 m³	248.84 kg	804.27 €