

Multi-Flight Stair

Risers : 13

Floor Height : 2600.0 mm

Riser Height

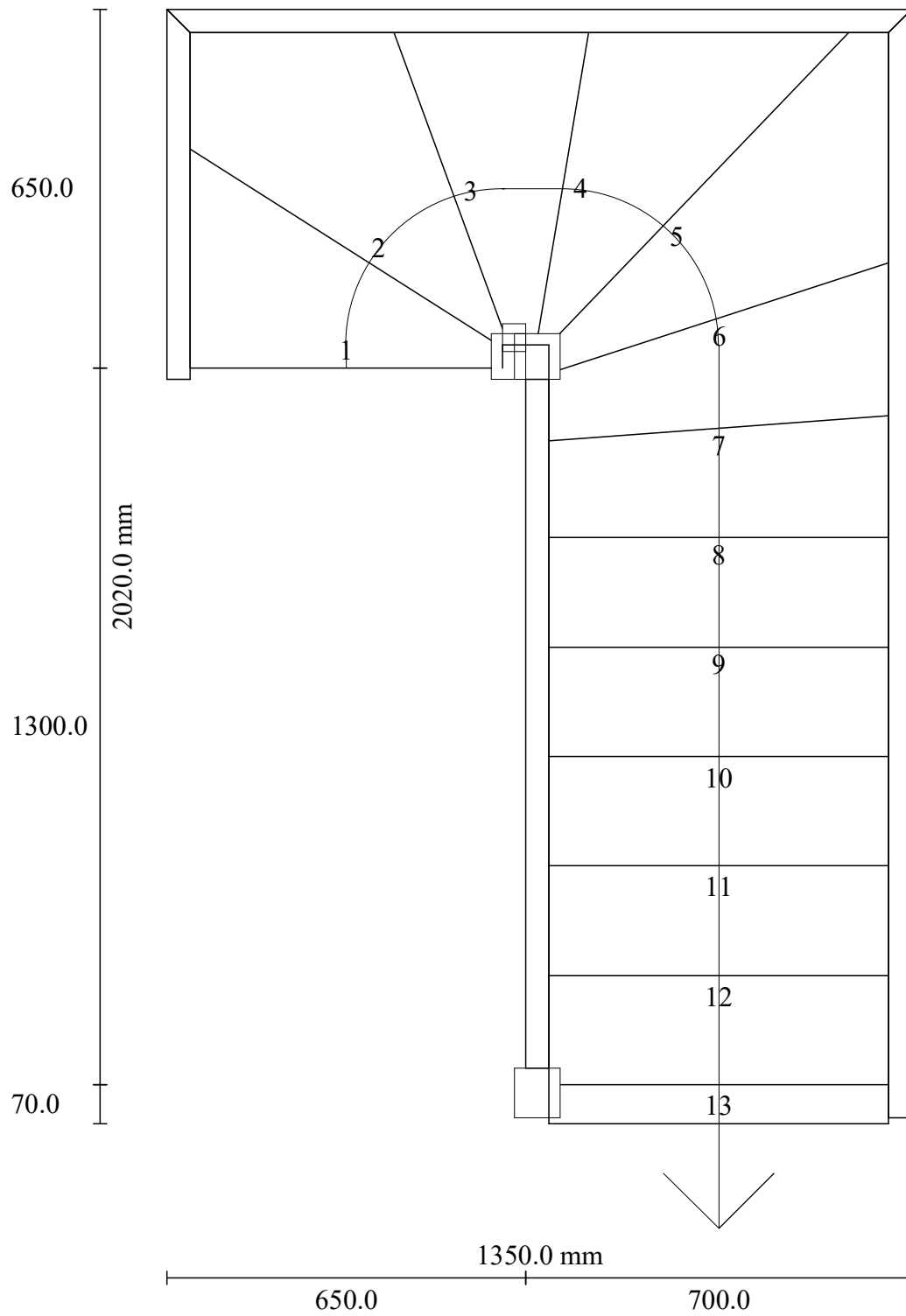
: 200.0 mm

Tread Width

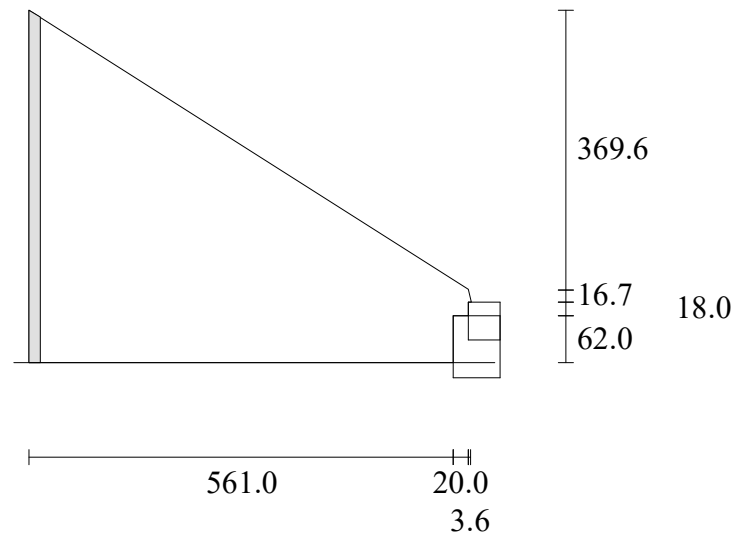
: 198.5 mm

Stair Rule

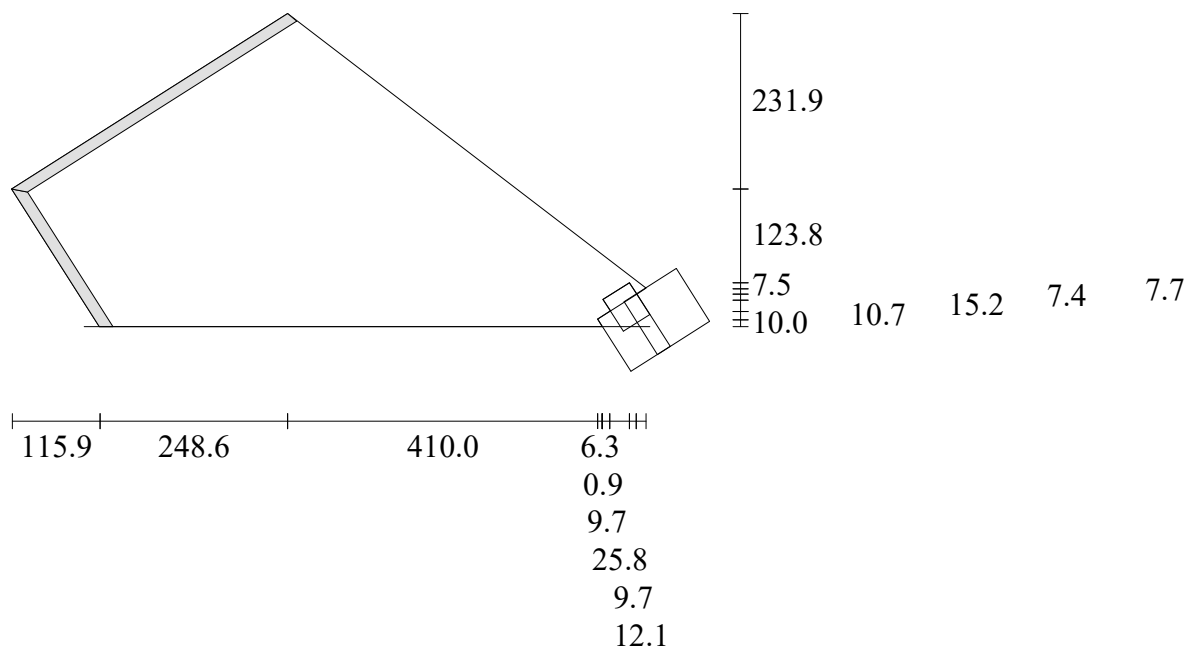
: 598.5 mm



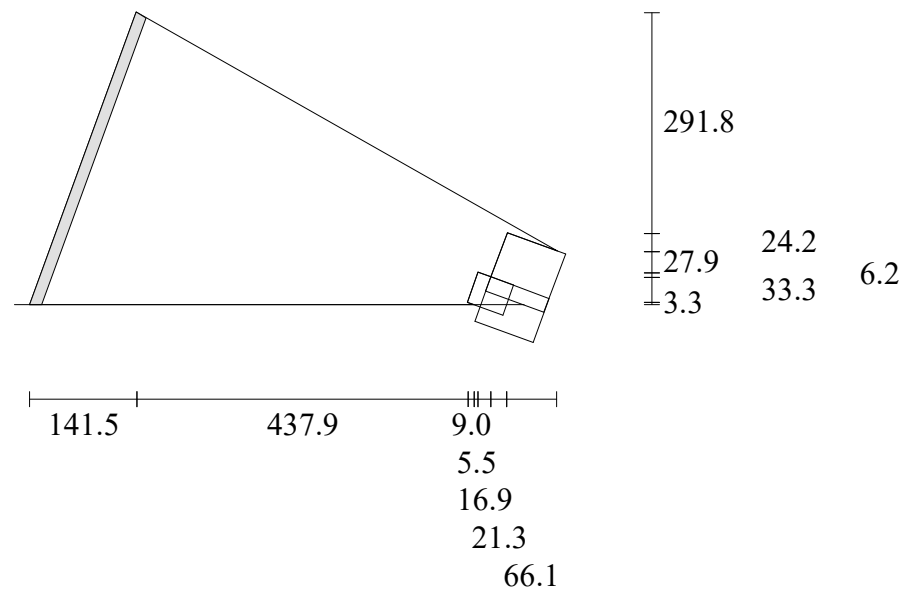
Step : 584.6 x 466.3



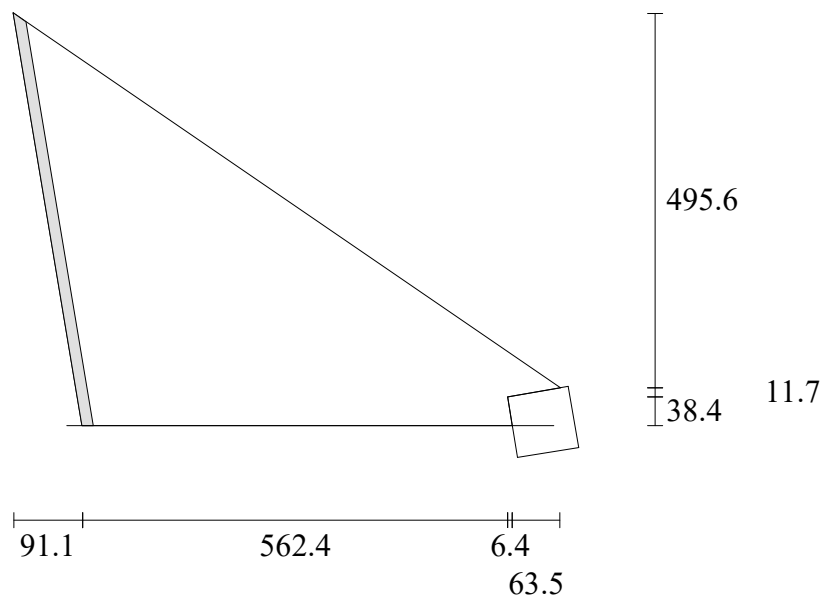
Step : 838.9 x 414.1



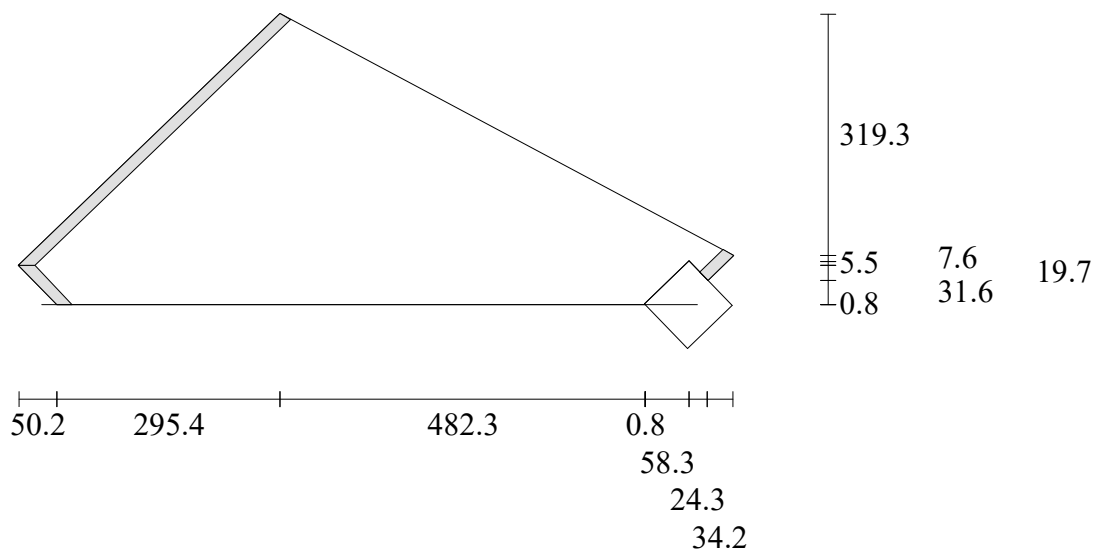
Step : 698.2 x 386.6



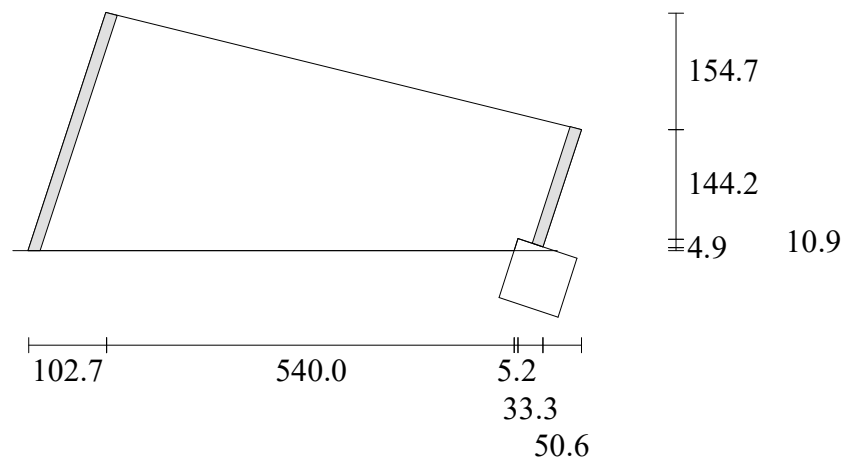
Step : 723.4 x 545.7



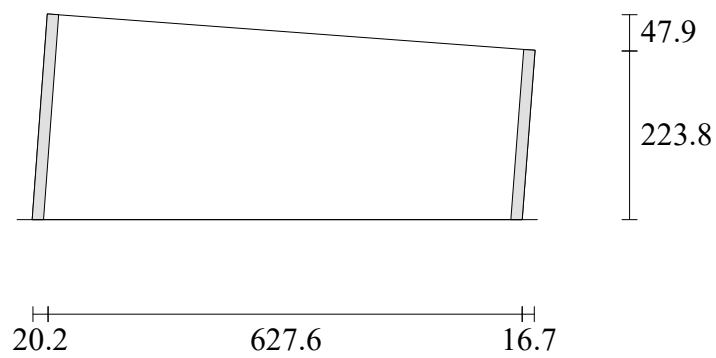
Step : 945.4 x 384.7



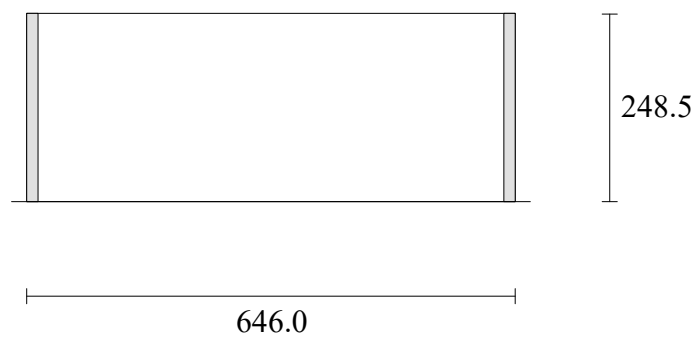
Step : 731.8 x 314.8



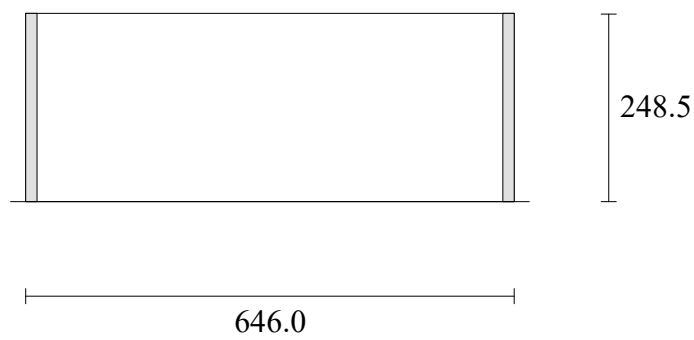
Step : 664.4 x 271.8



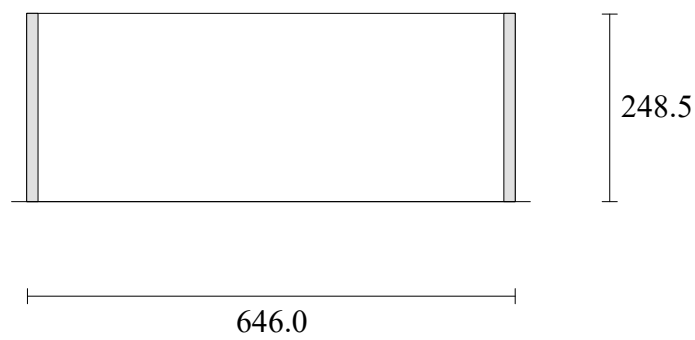
Step : 646.0 x 248.5



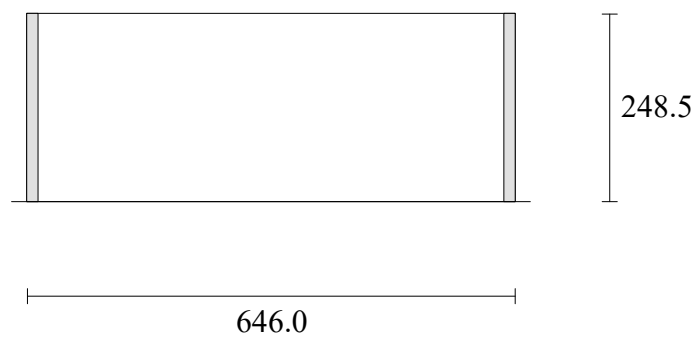
Step : 646.0 x 248.5



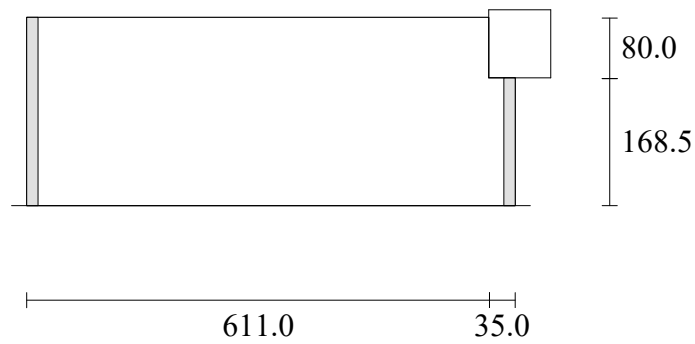
Step : 646.0 x 248.5



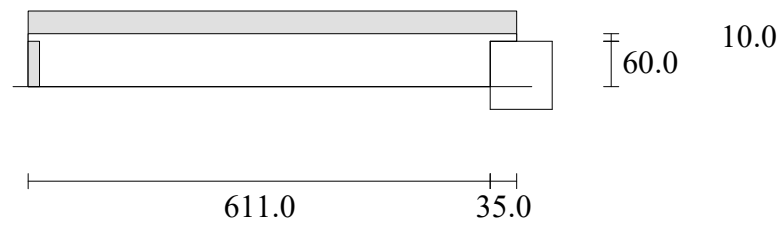
Step : 646.0 x 248.5



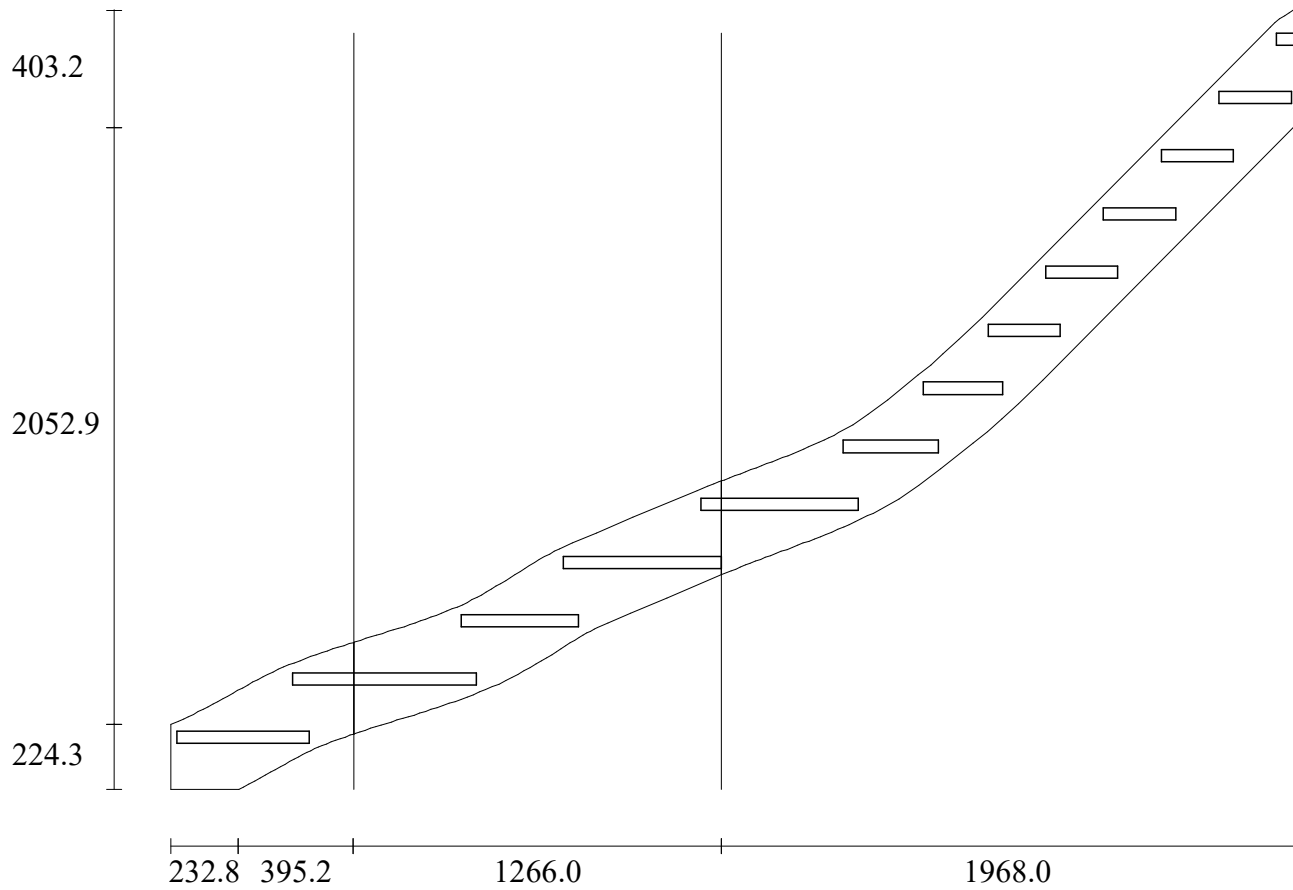
Step : 646.0 x 248.5



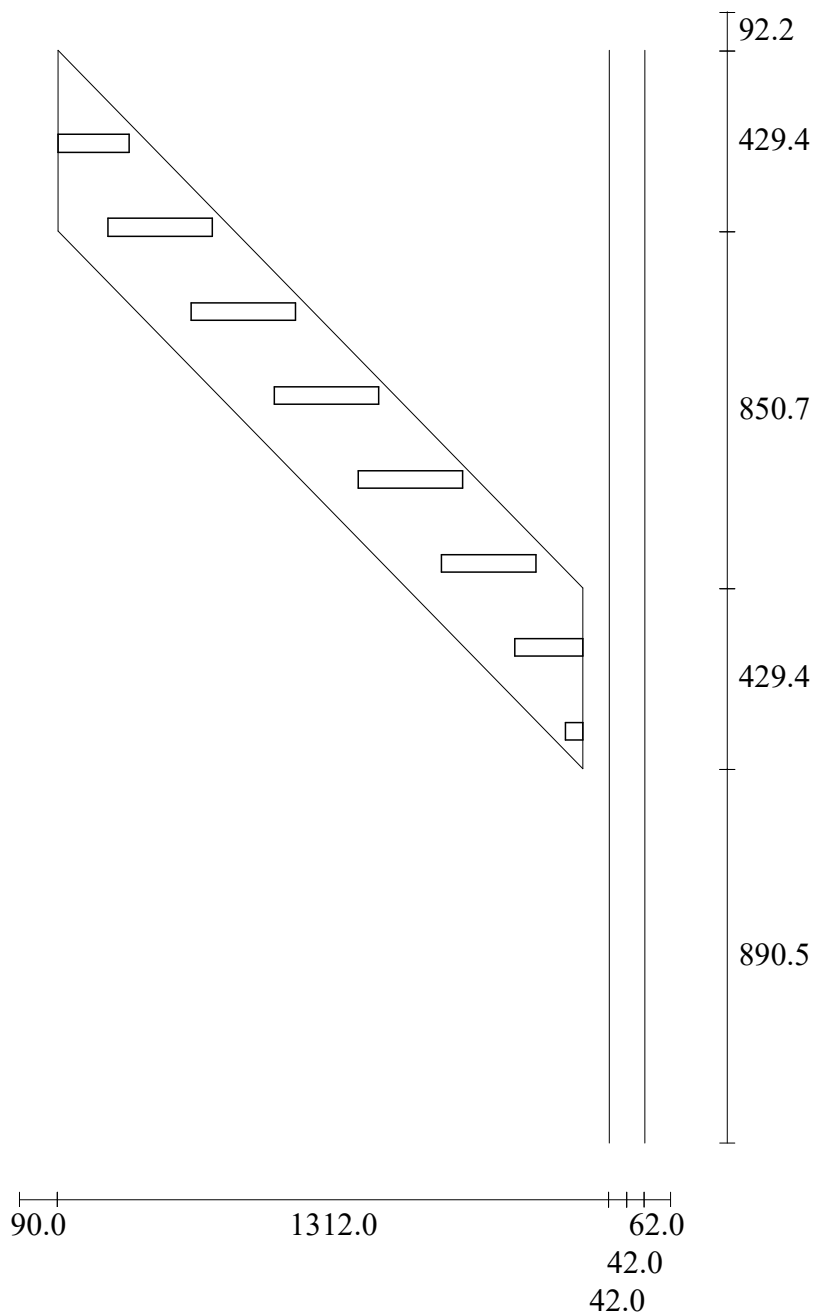
Landing Step



Dimensions : 4697.3 x 690.3 (32.5°)



Dimensions : 3103.8 x 661.8 (58.2°)



StairDesigner
Newel Post : 1

Nielsen

nielsen01v01
Scale : 1/17

Extremity Newel Post Right Stringboard Flight : 1

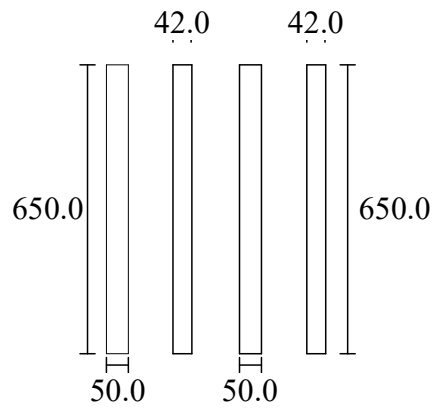
Top View

Height : 650.0

Step 1 Height : 200.0

Step 2 Height : 400.0

Step 3 Height : 600.0





StairDesigner
Newel Post : 3

Nielsen

nielsen01v01
Scale : 1/17

Corner Newel Post Right Stringboard Flight : 2-3

Top View

Height : 2216.6

Angle : 90.00

Step 2 Height : 400.0

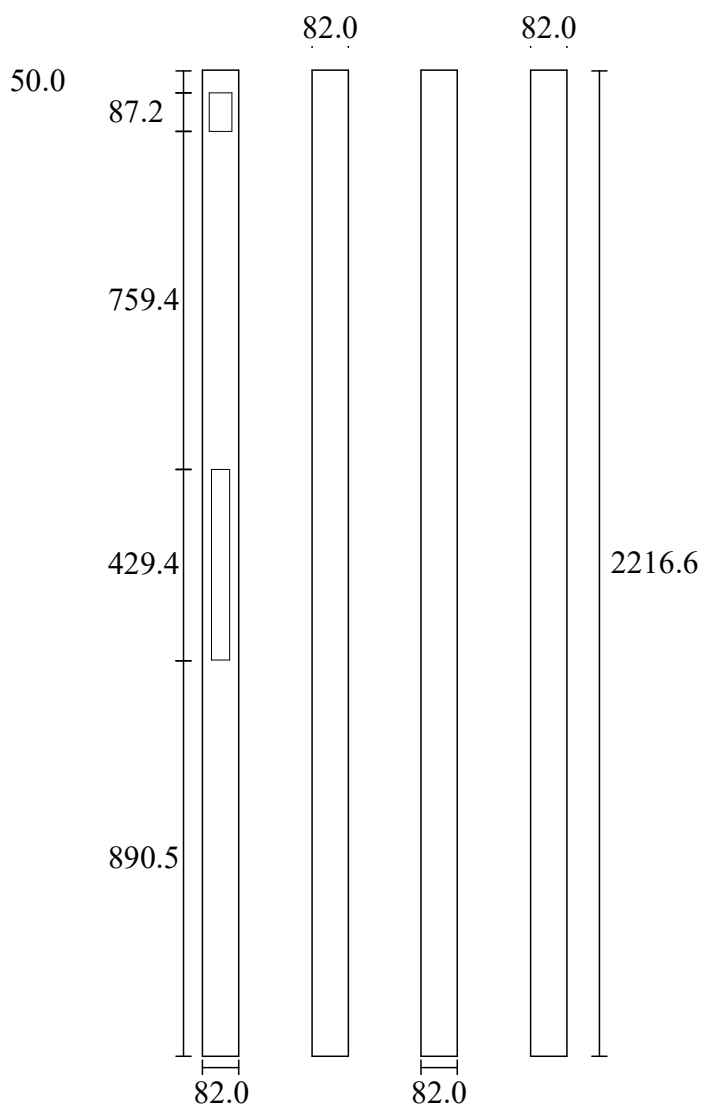
Step 3 Height : 600.0

Step 4 Height : 800.0

Step 5 Height : 1000.0

Step 6 Height : 1200.0

Front 1 : Stringboard : 45.68 Handrail : 46.54



StairDesigner
Newel Post : 4

Nielsen

nielsen01v01
Scale : 1/17

Extremity Newel Post Right Stringboard Flight : 3

Top View

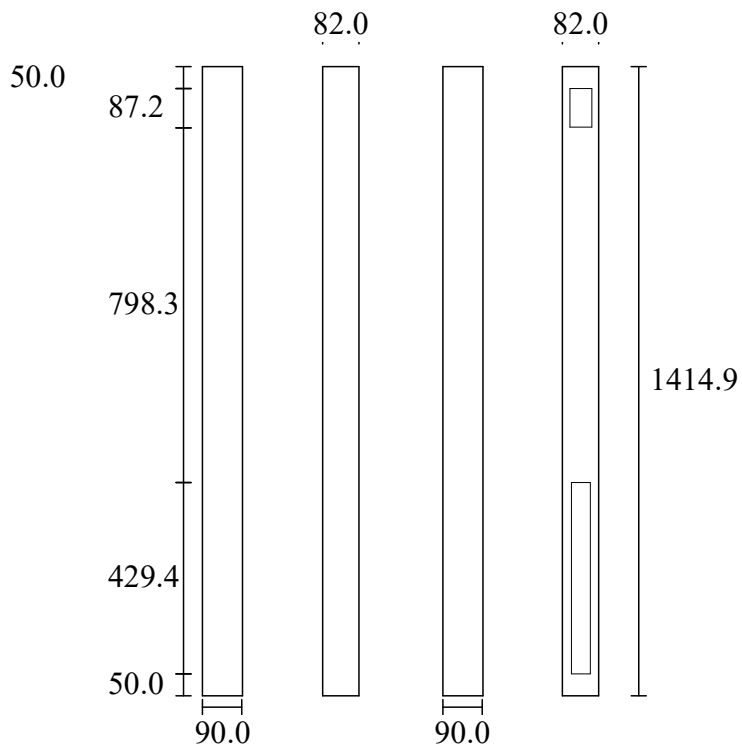
Height : 1414.9

Step 12 Height : 279.4

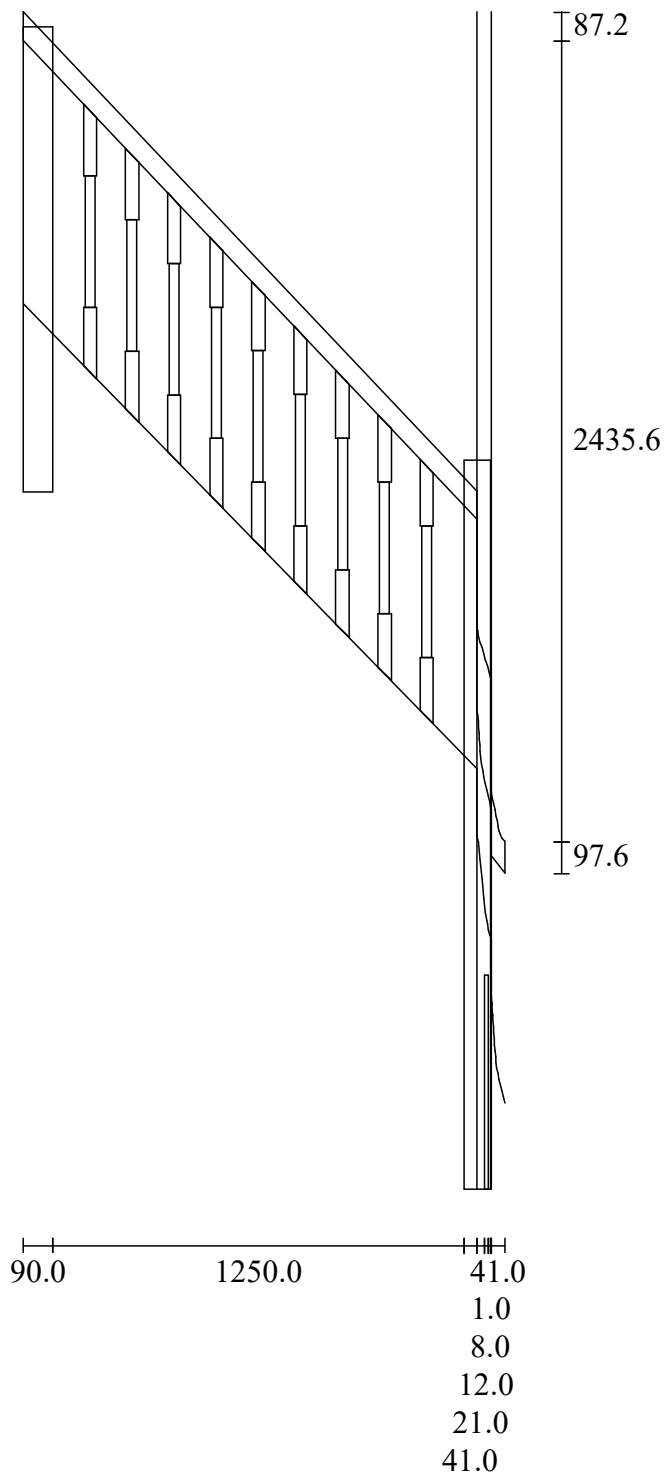
Step 13 Height : 479.4



Front 4 : Stringboard : 45.68 Handrail : 46.54



Dimensions : 3001.5 x 516.2 (60.2°)



StairDesigner
Banister : 4-6

Nielsen

nielsen01v01

Banister : 4

Flight : 3

Position : 538.0

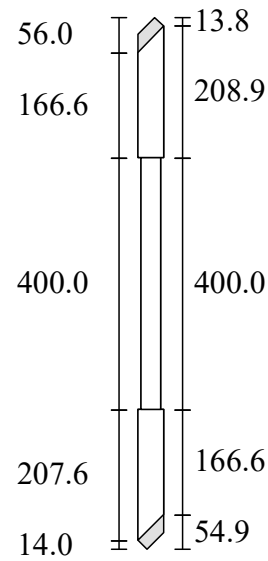
Height from Ground Level : 1808.4

Angle : 46.54 / 45.68

Height : 844.2

Shaft Diameter : 30.0

Base Section : 40.0



Banister : 5

Flight : 3

Position : 666.0

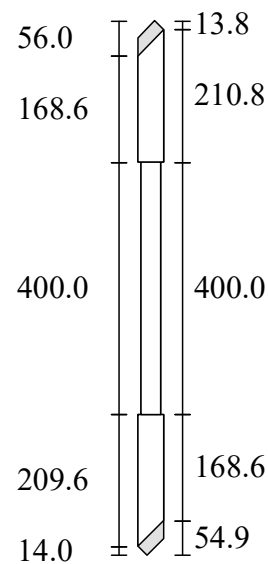
Height from Ground Level : 1939.5

Angle : 46.54 / 45.68

Height : 848.2

Shaft Diameter : 30.0

Base Section : 40.0



Banister : 6

Flight : 3

Position : 794.0

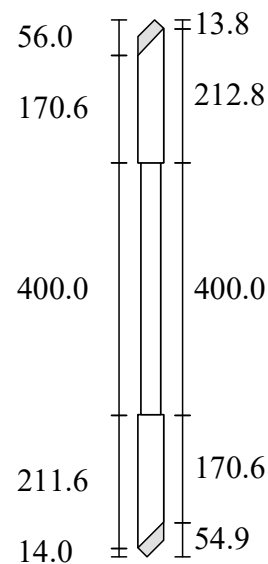
Height from Ground Level : 2070.6

Angle : 46.54 / 45.68

Height : 852.1

Shaft Diameter : 30.0

Base Section : 40.0



StairDesigner
Banister : 7-9

Nielsen

nielsen01v01

Banister : 7

Flight : 3

Position : 922.0

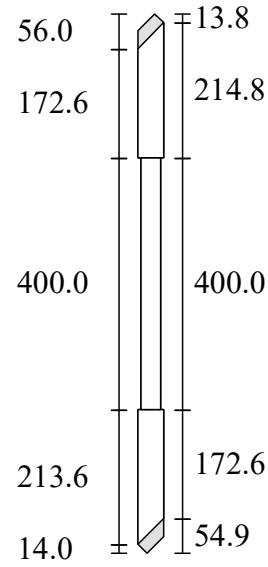
Height from Ground Level : 2201.6

Angle : 46.54 / 45.68

Height : 856.1

Shaft Diameter : 30.0

Base Section : 40.0



Banister : 8

Flight : 3

Position : 1050.0

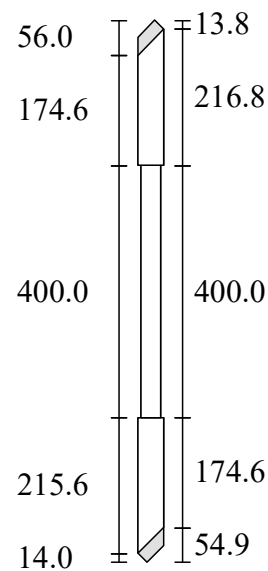
Height from Ground Level : 2332.7

Angle : 46.54 / 45.68

Height : 860.1

Shaft Diameter : 30.0

Base Section : 40.0



Banister : 9

Flight : 3

Position : 1178.0

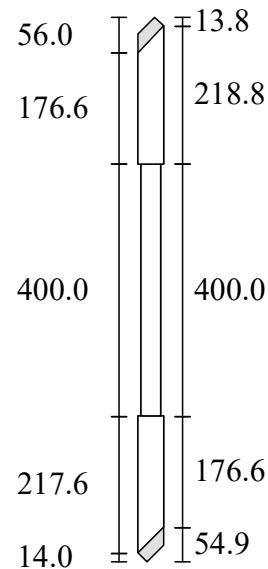
Height from Ground Level : 2463.8

Angle : 46.54 / 45.68

Height : 864.1

Shaft Diameter : 30.0

Base Section : 40.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	584.6 x 466.3 x 42.0	11.45 dm ³	6.82 dm ³
Step 2	838.9 x 414.1 x 42.0	14.59 dm ³	8.64 dm ³
Step 3	698.2 x 386.6 x 42.0	11.34 dm ³	6.16 dm ³
Step 4	723.4 x 545.7 x 42.0	16.58 dm ³	7.88 dm ³
Step 5	945.4 x 384.7 x 42.0	15.27 dm ³	8.59 dm ³
Step 6	731.8 x 314.8 x 42.0	9.67 dm ³	6.76 dm ³
Step 7	664.4 x 271.8 x 42.0	7.58 dm ³	6.74 dm ³
Step 8	646.0 x 248.5 x 42.0	6.74 dm ³	6.74 dm ³
Step 9	646.0 x 248.5 x 42.0	6.74 dm ³	6.74 dm ³
Step 10	646.0 x 248.5 x 42.0	6.74 dm ³	6.74 dm ³
Step 11	646.0 x 248.5 x 42.0	6.74 dm ³	6.74 dm ³
Step 12	646.0 x 248.5 x 42.0	6.74 dm ³	6.62 dm ³
Step 13	646.0 x 70.0 x 42.0	1.90 dm ³	1.81 dm ³
Right Stringboard 3	2096.4 x 300.0 x 42.0	26.41 dm ³	22.54 dm ³
Left Stringboard 1	816.0 x 323.4 x 42.0	11.08 dm ³	8.48 dm ³
Left Stringboard 2	1584.2 x 345.5 x 42.0	22.99 dm ³	18.02 dm ³
Left Stringboard 3	2784.8 x 469.8 x 42.0	54.95 dm ³	32.54 dm ³
Right Handrail 3	1880.5 x 60.0 x 50.0	5.64 dm ³	5.45 dm ³
Newel Post 1	50.0 x 42.0 x 650.0	1.37 dm ³	1.37 dm ³
Newel Post 2	82.0 x 62.0 x 650.0	3.30 dm ³	3.30 dm ³
Newel Post 3	82.0 x 82.0 x 2216.6	14.90 dm ³	14.90 dm ³
Newel Post 4	90.0 x 82.0 x 1414.9	10.44 dm ³	10.44 dm ³
Banister 1	40.0 x 40.0 x 832.2	1.33 dm ³	0.94 dm ³
Banister 2	40.0 x 40.0 x 836.2	1.34 dm ³	0.95 dm ³
Banister 3	40.0 x 40.0 x 840.2	1.34 dm ³	0.95 dm ³
Banister 4	40.0 x 40.0 x 844.2	1.35 dm ³	0.96 dm ³
Banister 5	40.0 x 40.0 x 848.2	1.36 dm ³	0.96 dm ³
Banister 6	40.0 x 40.0 x 852.1	1.36 dm ³	0.97 dm ³
Banister 7	40.0 x 40.0 x 856.1	1.37 dm ³	0.98 dm ³
Banister 8	40.0 x 40.0 x 860.1	1.38 dm ³	0.98 dm ³
Banister 9	40.0 x 40.0 x 864.1	1.38 dm ³	0.99 dm ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	122.10 dm ³	87.01 dm ³		
Stringboards	115.44 dm ³	81.58 dm ³		
Handrails	5.64 dm ³	5.45 dm ³		
Newel Posts	30.02 dm ³	30.02 dm ³		
Banisters	12.21 dm ³	8.68 dm ³		
Total	285.40 dm ³	212.74 dm ³		