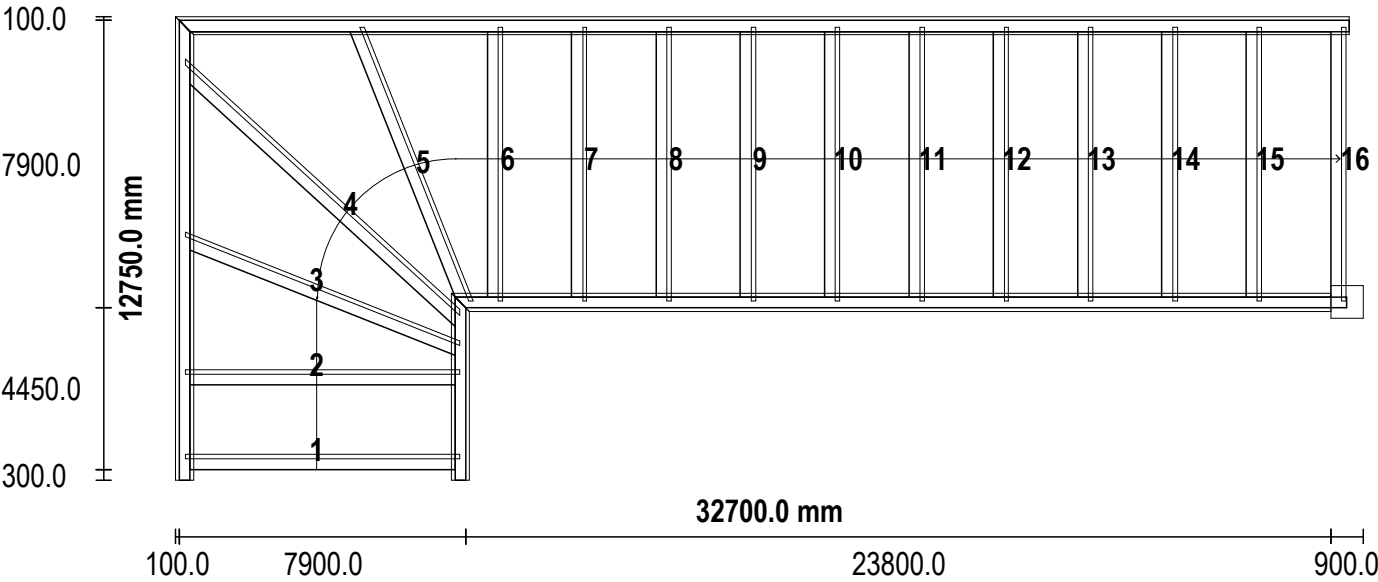


Multi-Flight Stair		Riser Height	: 2062.5 mm
Risers	: 16	Tread Width	: 2321.3 mm
Floor Height	: 33000.0 mm	Stair Rule	: 6446.3 mm



StairDesigner
Step : 1

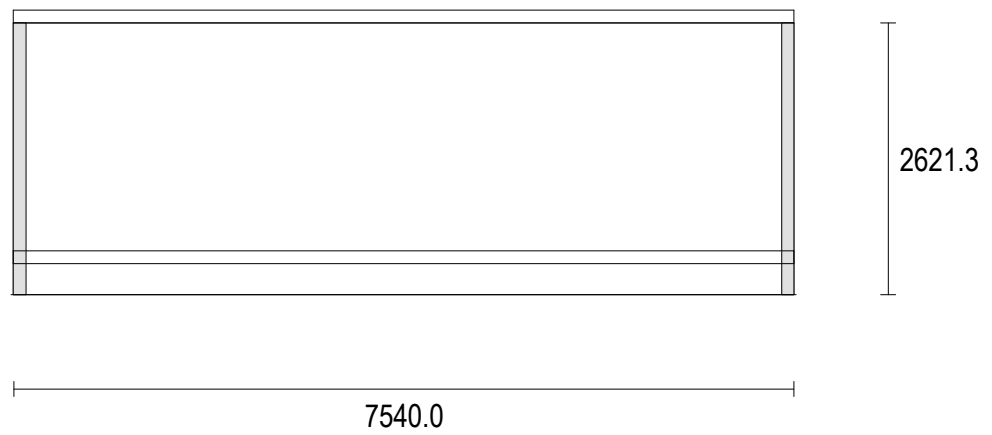
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

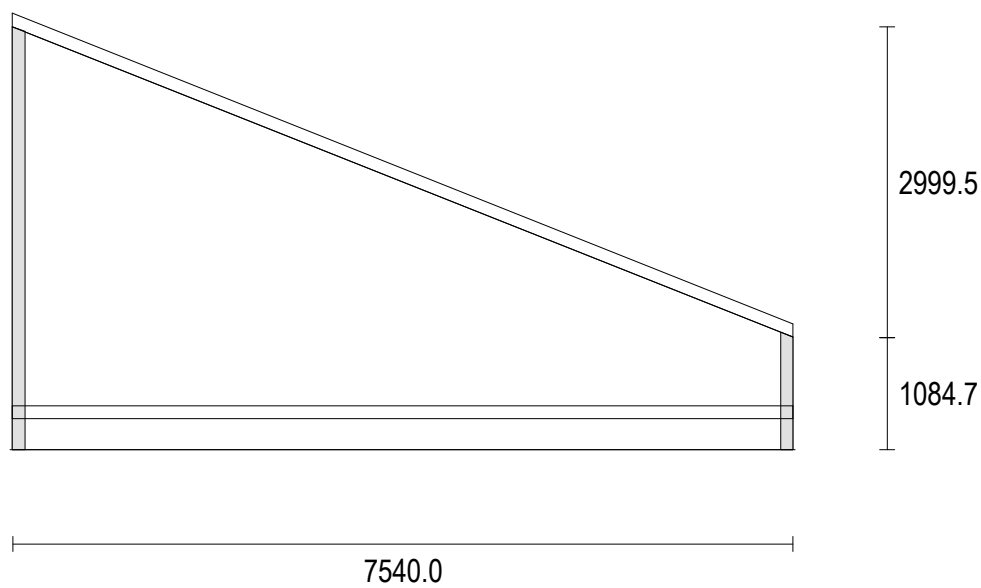
Width : 7540.0 Height : 1862.5 Thickness : 120.0 Angle : 0.00



Step : 7540.0 x 4084.2

Riser

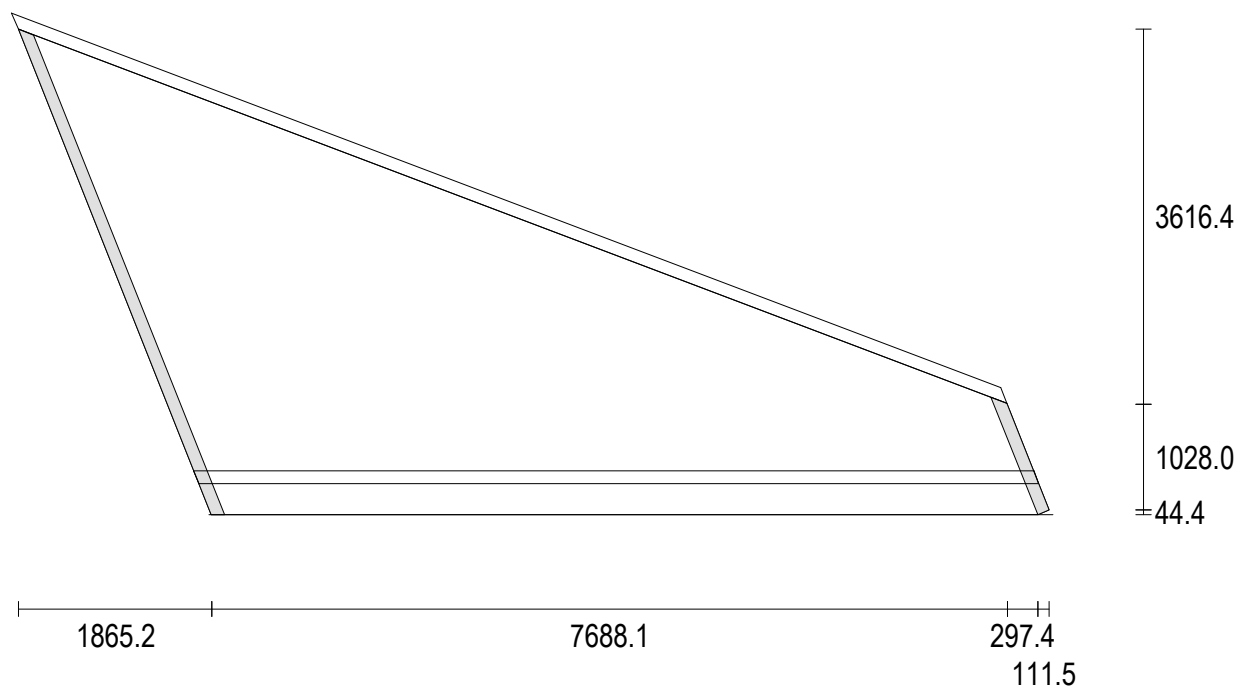
Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



Step : 9962.3 x 4688.7

Riser

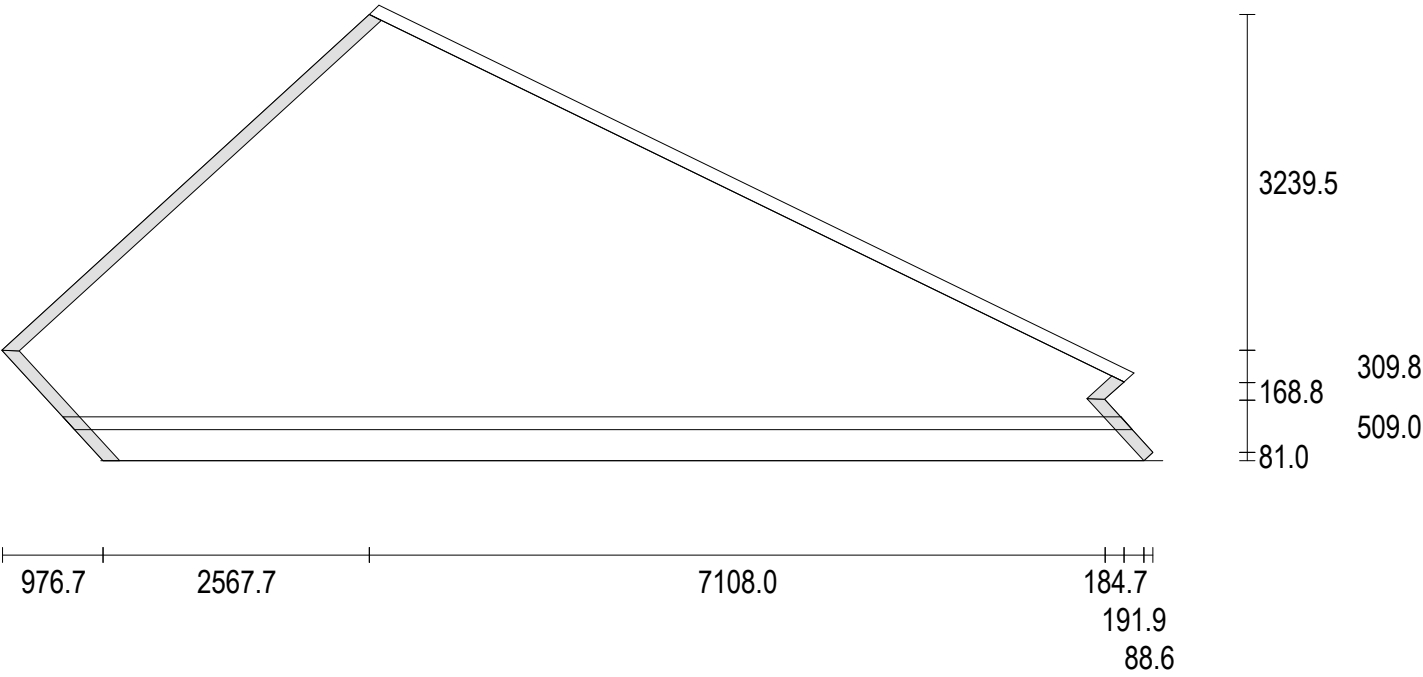
Width : 8162.5 Height : 2162.5 Thickness : 120.0 Angle : 21.69



Step : 11117.6 x 4308.2

Riser

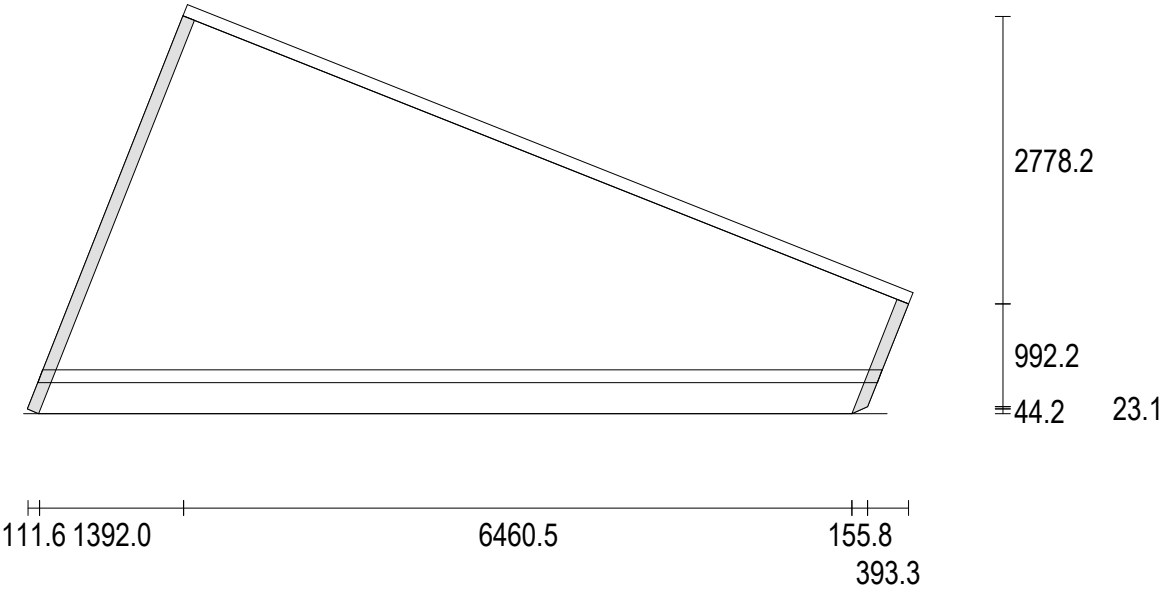
Width : 10324.6 Height : 2162.5 Thickness : 120.0 Angle : 42.43



Step : 8513.1 x 3837.8

Riser

Width : 8158.2 Height : 2162.5 Thickness : 120.0 Angle : -21.62



StairDesigner
Step : 6

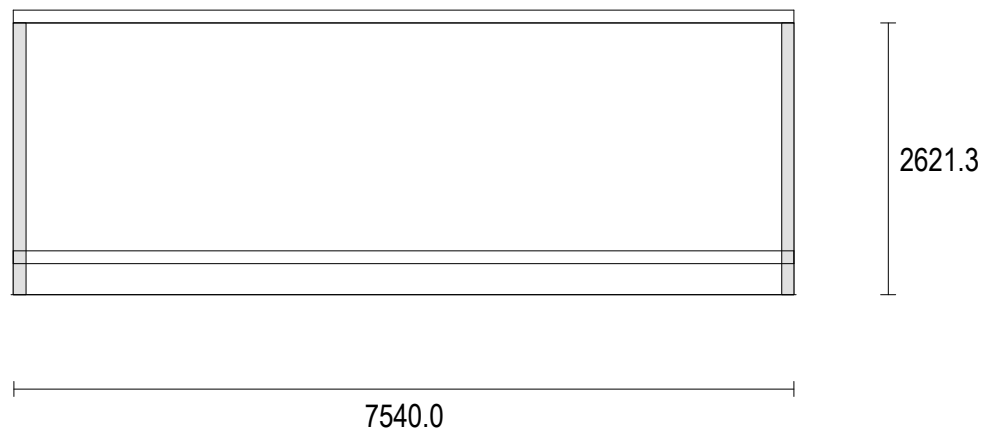
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 7

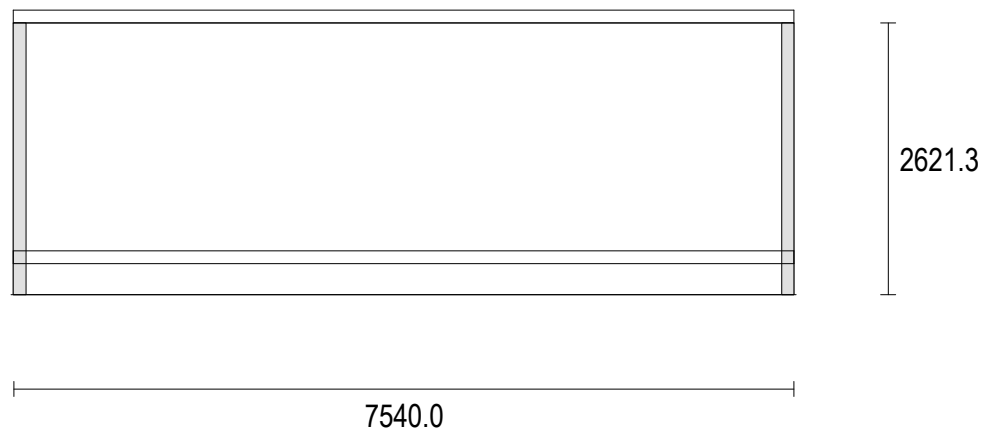
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 8

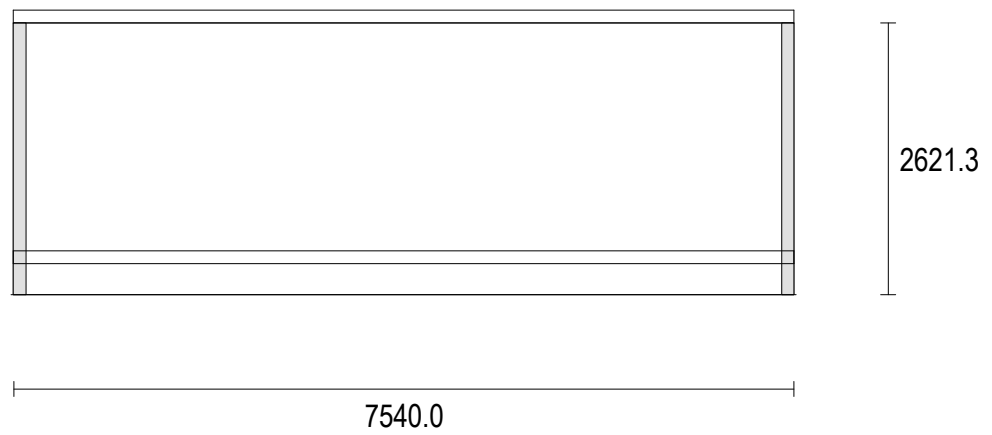
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 9

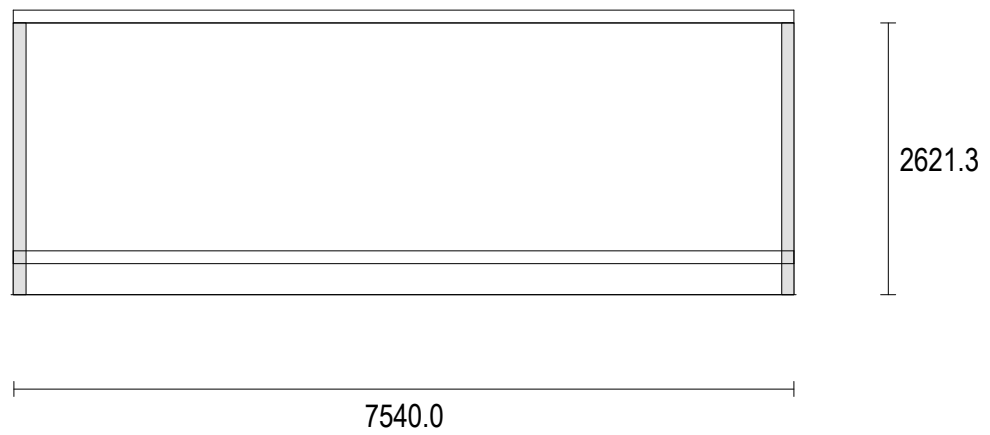
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 10

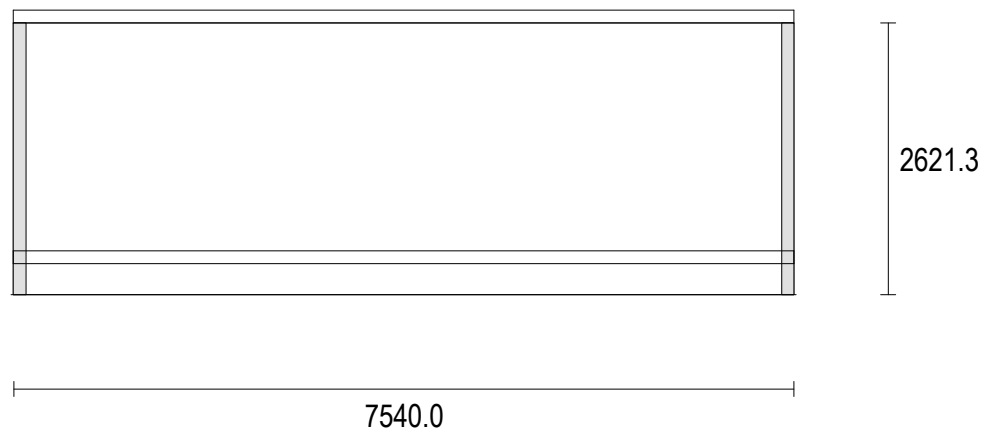
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 11

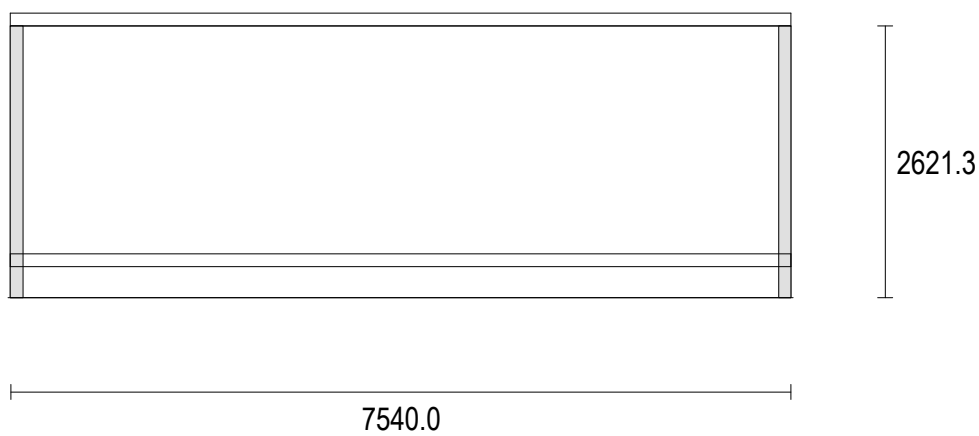
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 12

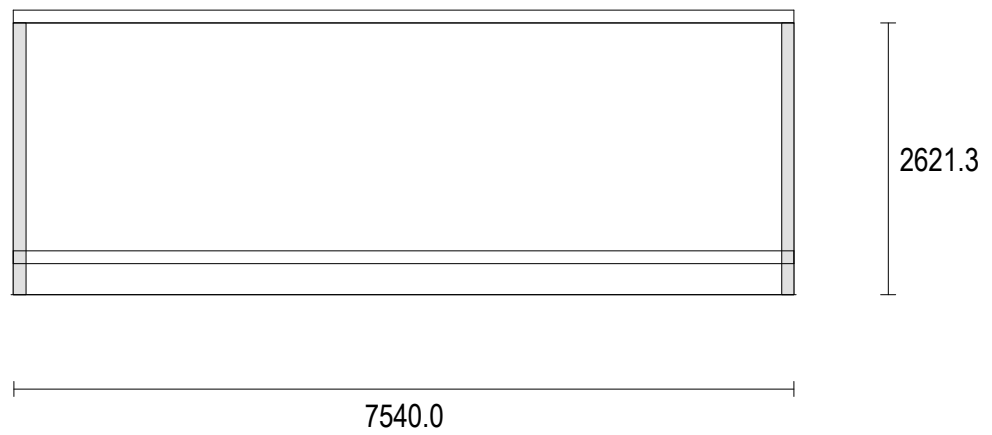
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 13

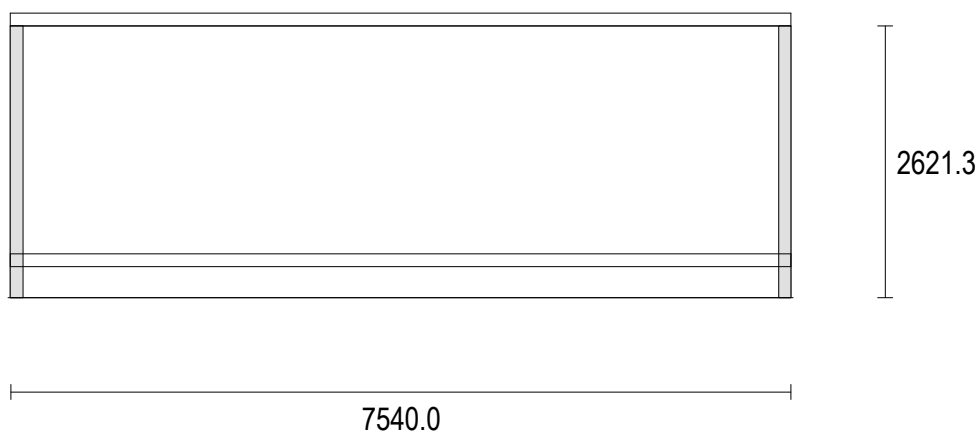
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



StairDesigner
Step : 14

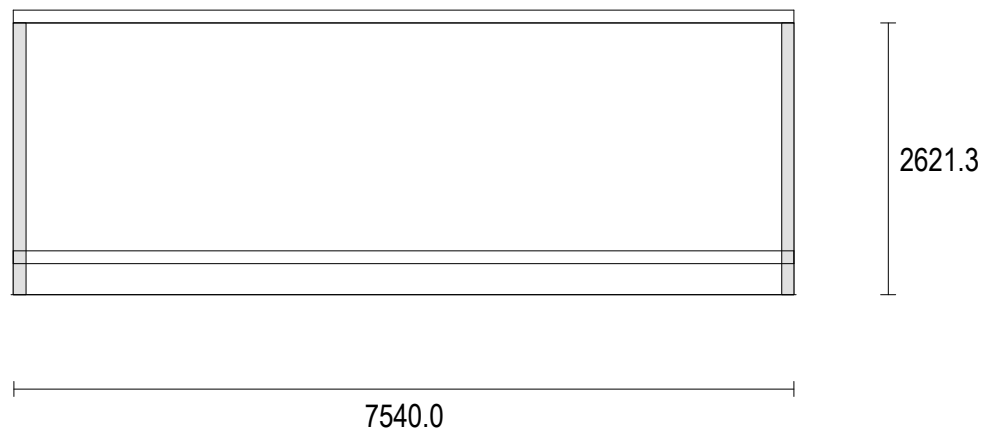
Piotr Konopacki

stairs-no11maniek
Scale : 1/73

Step : 7540.0 x 2621.3

Riser

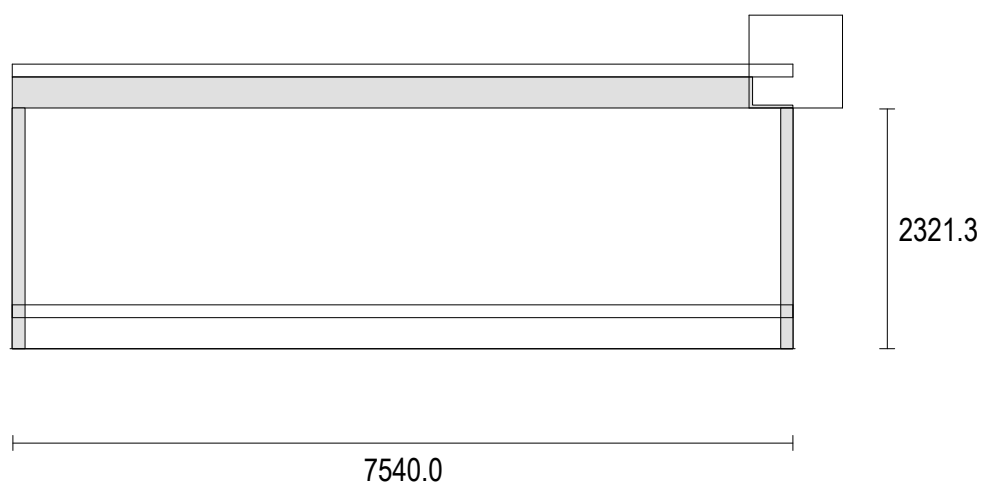
Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



Step : 7540.0 x 2321.3

Riser

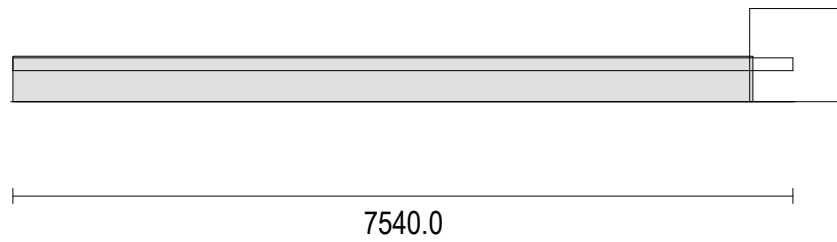
Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



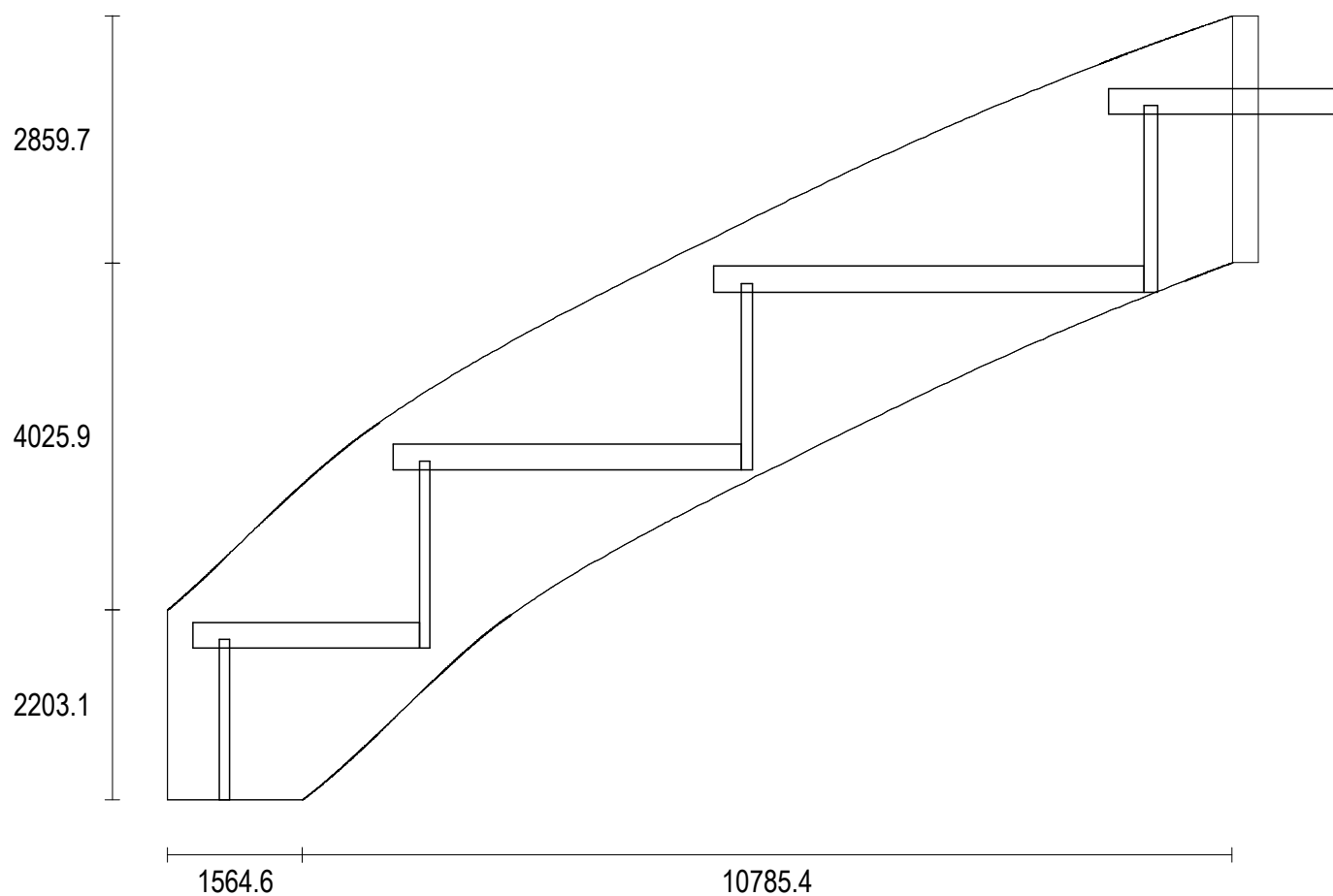
Landing Step

Riser

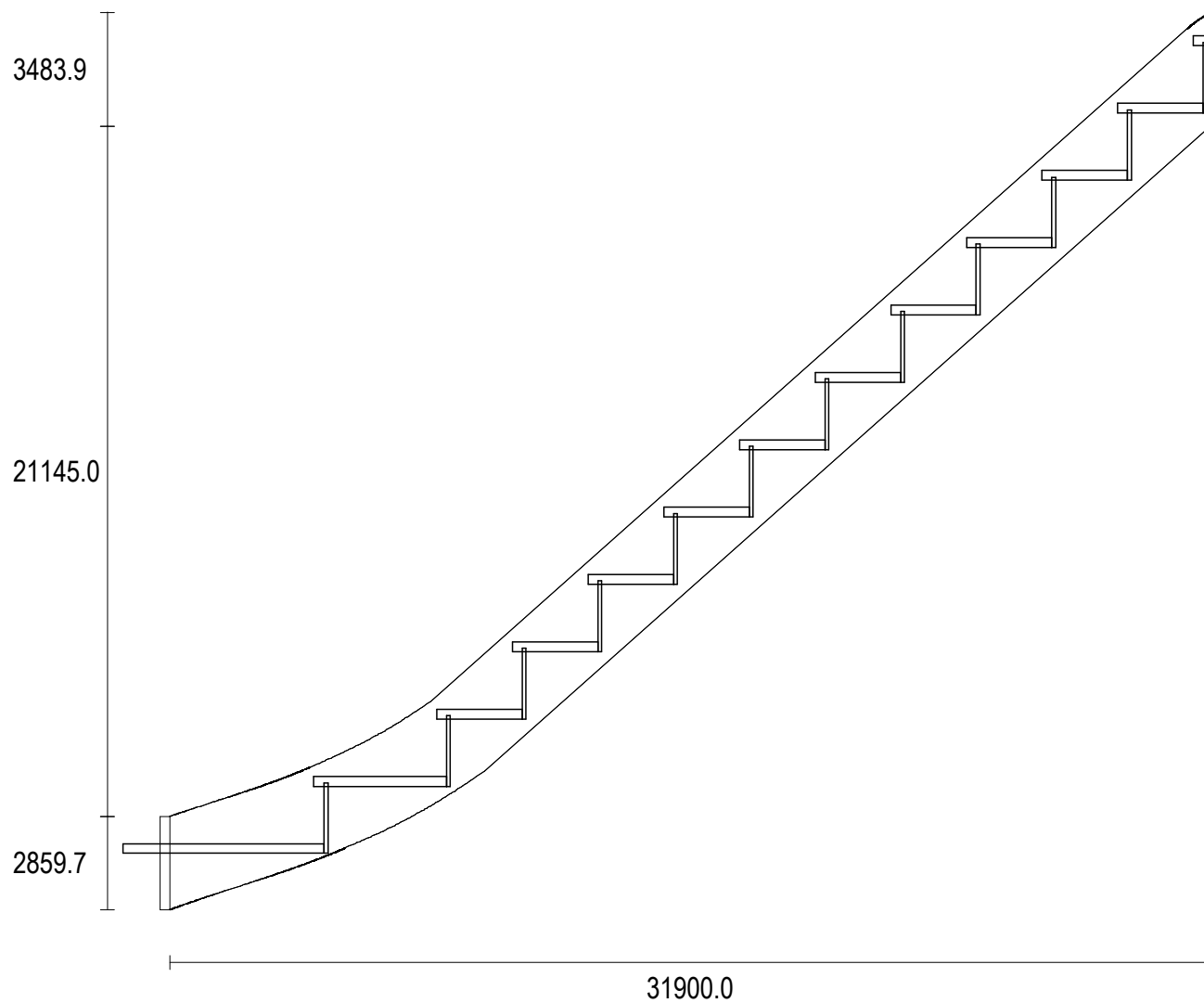
Width : 7540.0 Height : 2162.5 Thickness : 120.0 Angle : 0.00



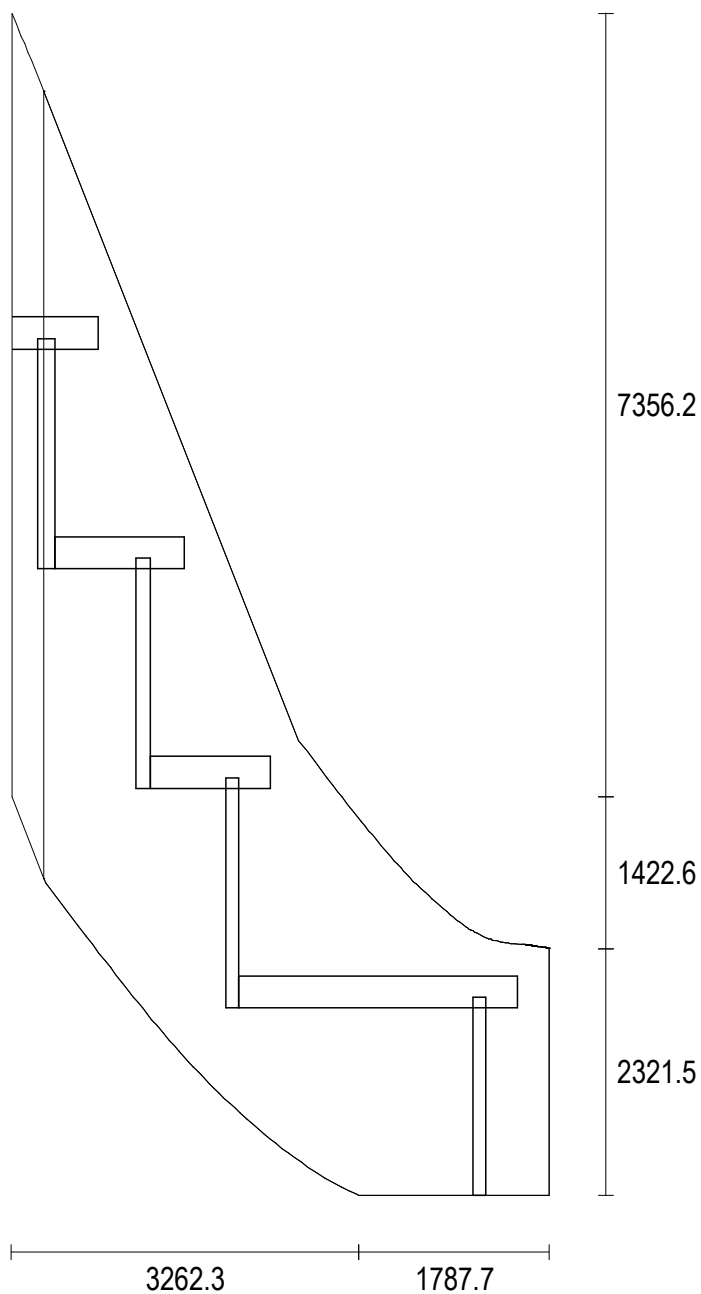
Dimensions : 15480.5 x 3448.6 (29.3°)



Dimensions : 42279.0 x 4960.5 (37.5°)

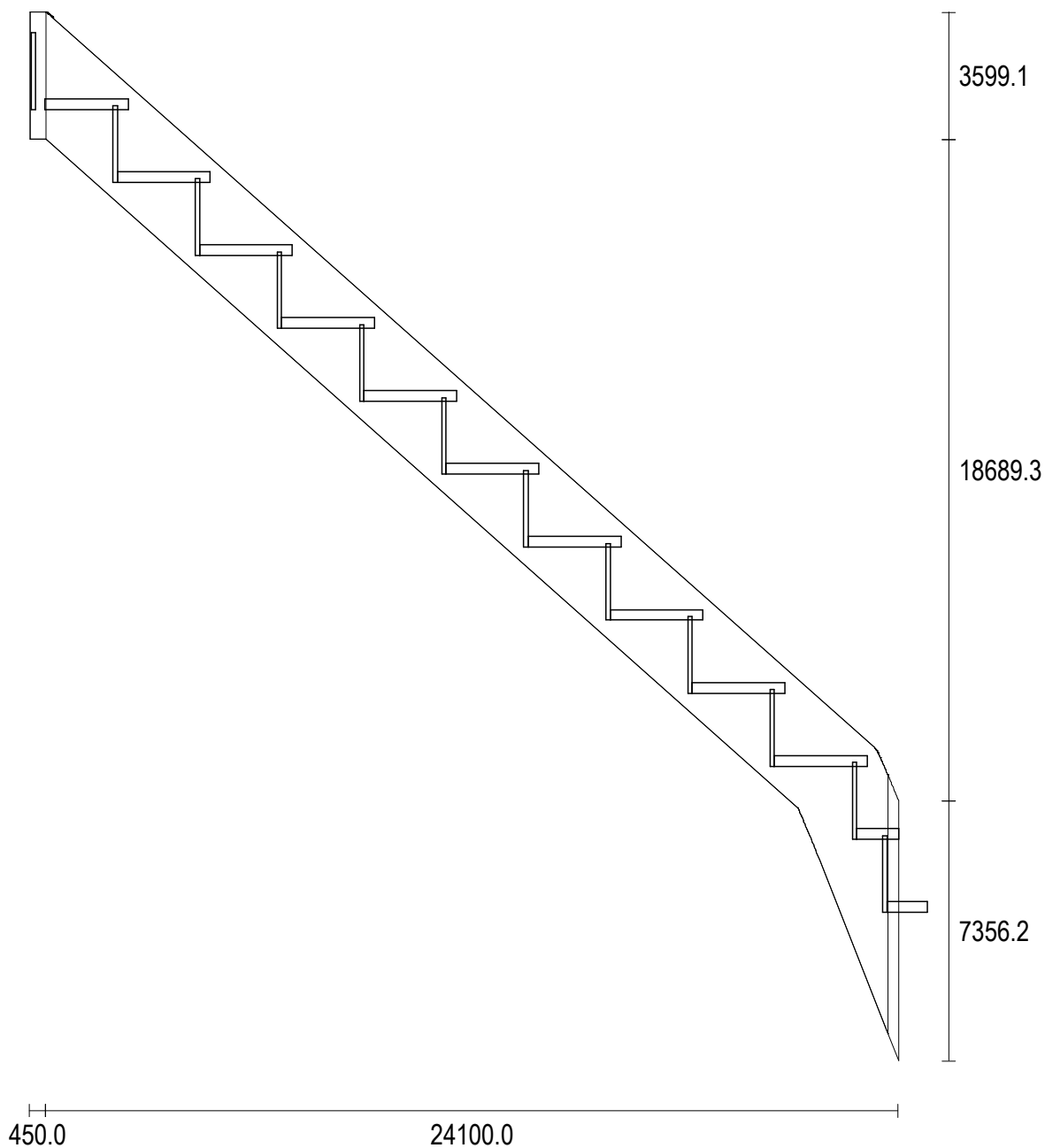


Dimensions : 12139.9 x 3795.6 (60.1°)



Dimensions : 38411.0 x 5575.0 (46.7°)

Newel Post 1



StairDesigner
Newel Post : 1

Piotr Konopacki

stairs-no11maniek
Scale : 1/129

Extremity Newel Post Right Stringboard Flight : 2

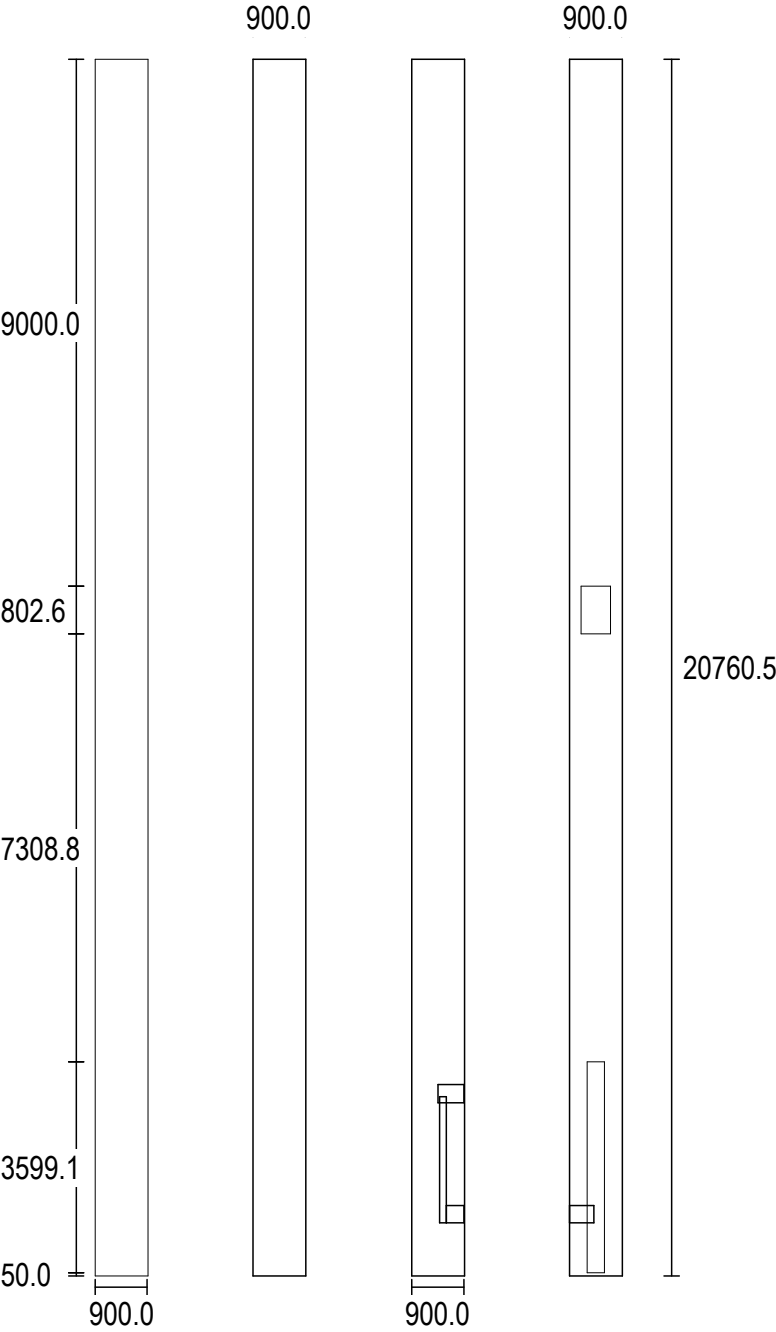
Top View

Height : 20760.5

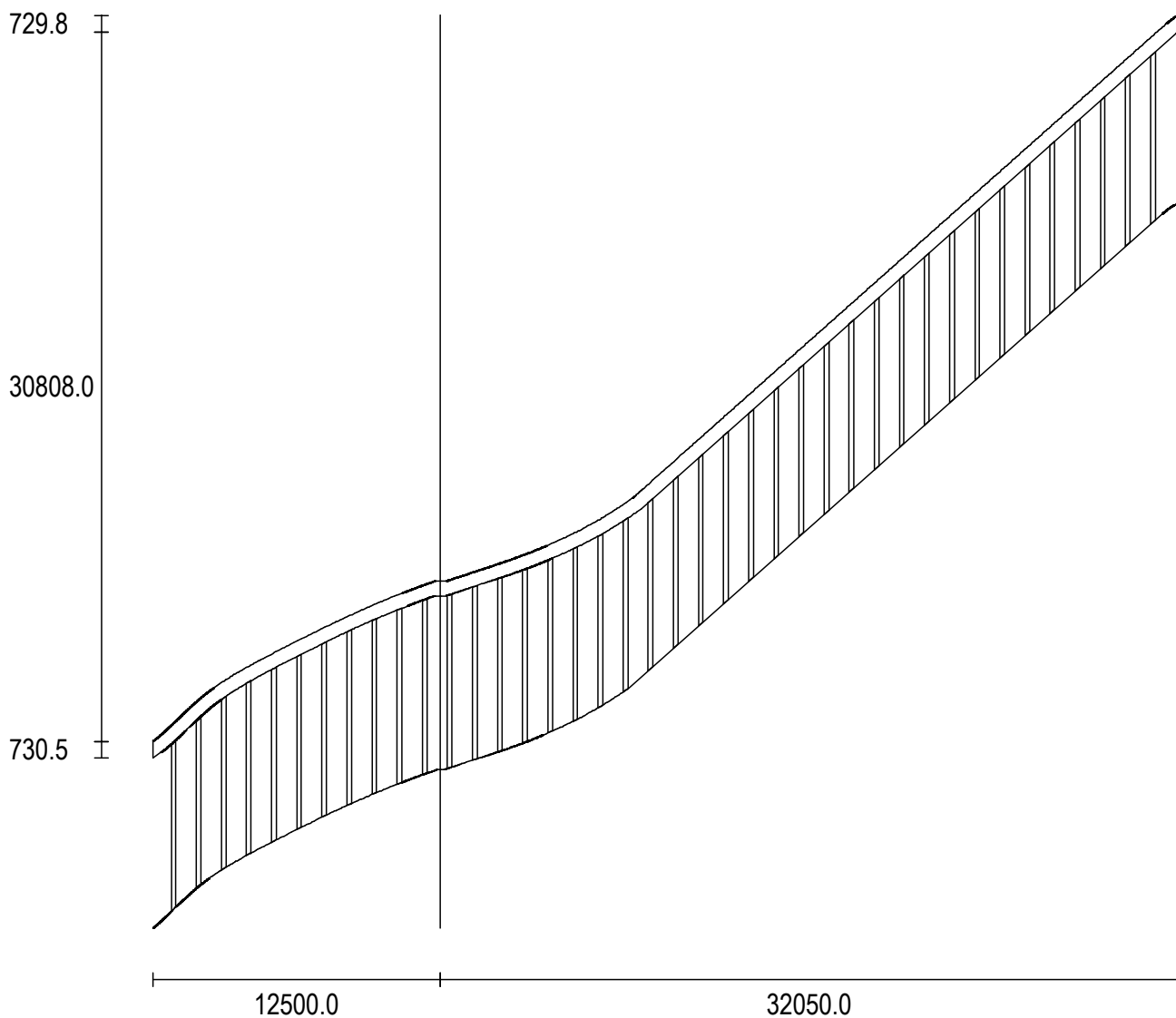
Step 15 Height : 1198.0

Step 16 Height : 3260.5

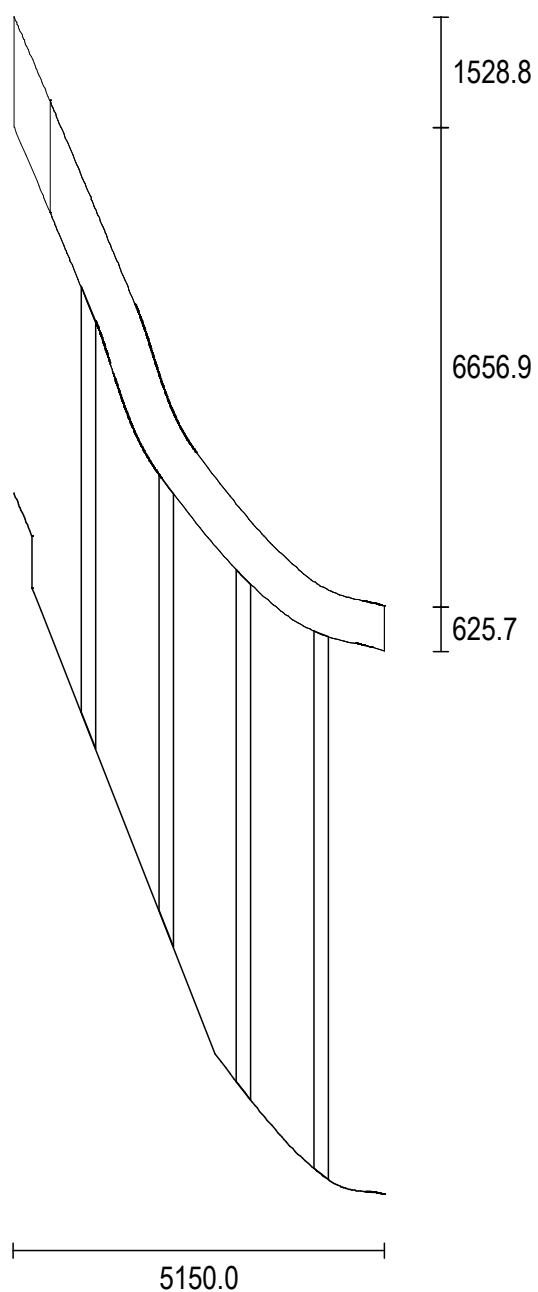
Front 4 : Stringboard : 41.62 / 37.46 Handrail : 41.62



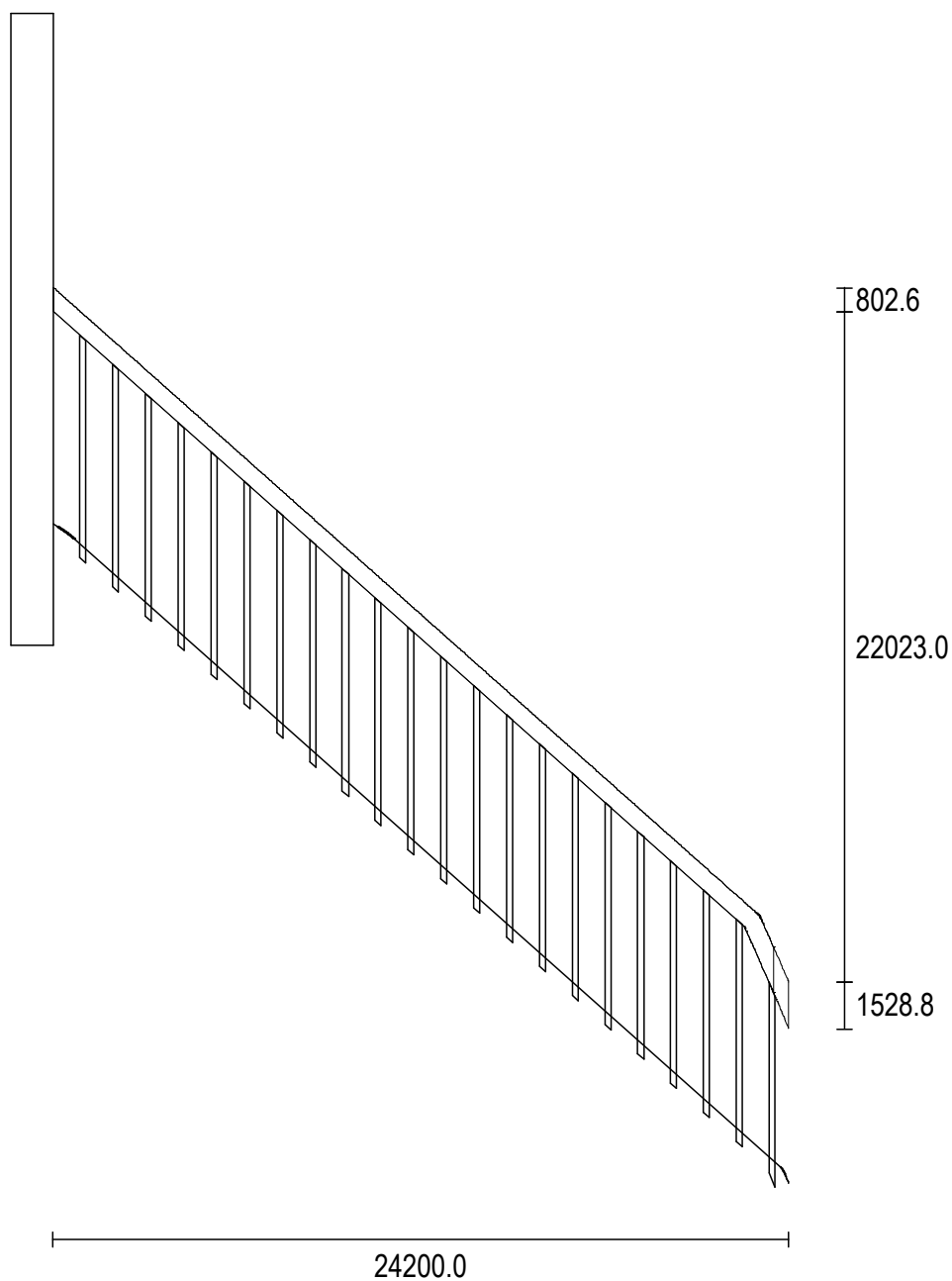
Dimensions : 55000.0 x 4256.8 (34.9°)



Dimensions : 10200.6 x 1690.8 (57.8°)



Dimensions : 34328.5 x 1984.0 (44.2°)



StairDesigner
Banister : 1-3

Piotr Konopacki

stairs-no11maniek

Banister : 1

Flight : 1

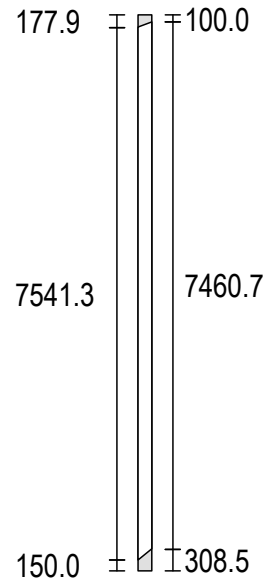
Position : 879.6

Height from Ground Level : 2520.5

Angle : 20.76 / 38.25

Height : 7869.2

Shaft Diameter : 200.0



Banister : 2

Flight : 1

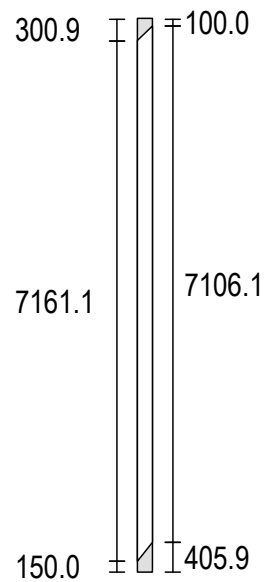
Position : 1959.3

Height from Ground Level : 3627.0

Angle : 45.45 / 52.02

Height : 7612.0

Shaft Diameter : 200.0



Banister : 3

Flight : 1

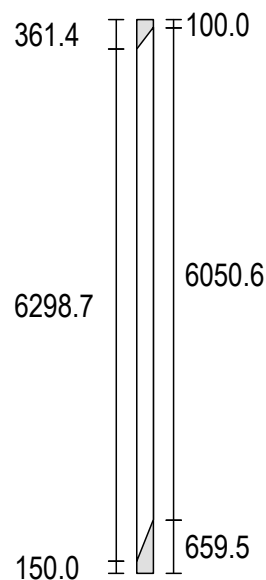
Position : 3038.9

Height from Ground Level : 5755.2

Angle : 52.44 / 68.57

Height : 6810.1

Shaft Diameter : 200.0

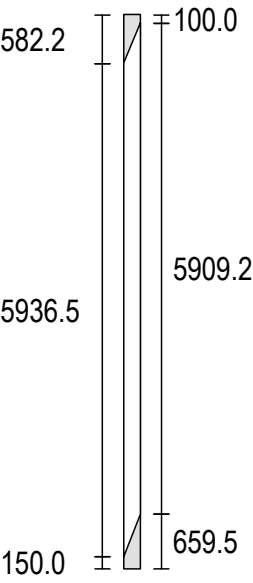


StairDesigner
Banister : 4-6

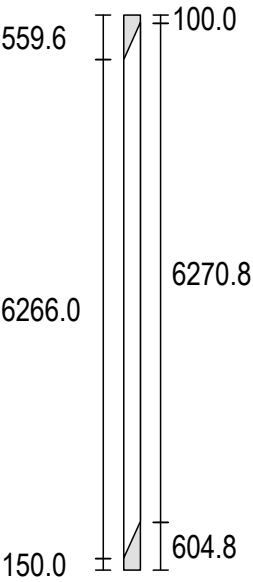
Piotr Konopacki

stairs-no11maniek

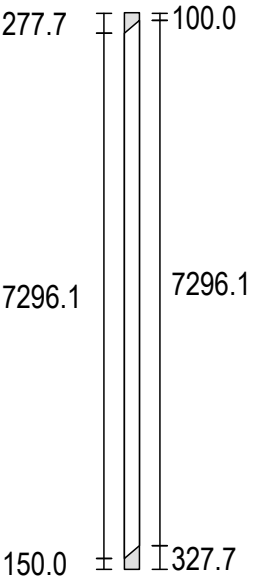
Banister : 4
Flight : 1
Position : 4118.5
Height from Ground Level : 8505.7
Angle : 67.47 / 68.57
Height : 6668.8
Shaft Diameter : 200.0



Banister : 5
Flight : 2
Position : 298.1
Height from Ground Level : 11933.4
Angle : 66.44 / 66.55
Height : 6975.6
Shaft Diameter : 200.0



Banister : 6
Flight : 2
Position : 1377.8
Height from Ground Level : 13256.5
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

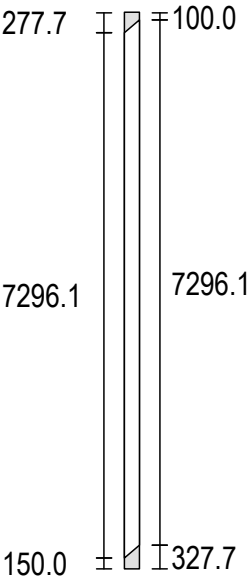


StairDesigner
Banister : 7-9

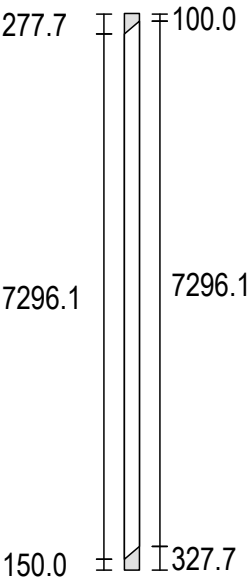
Piotr Konopacki

stairs-no11maniek

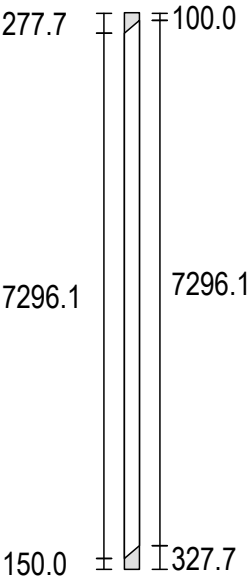
Banister : 7
Flight : 2
Position : 2457.4
Height from Ground Level : 14215.8
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 8
Flight : 2
Position : 3537.0
Height from Ground Level : 15175.1
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 9
Flight : 2
Position : 4616.7
Height from Ground Level : 16134.4
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

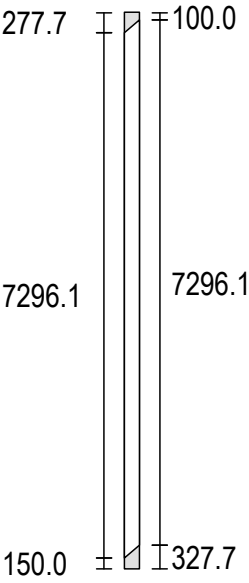


StairDesigner
Banister : 10-12

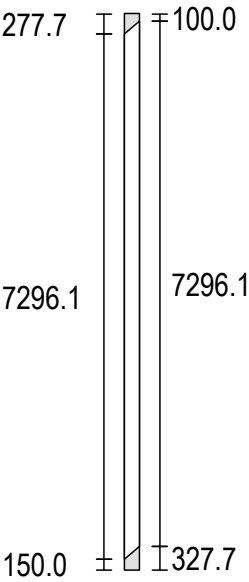
Piotr Konopacki

stairs-no11maniek

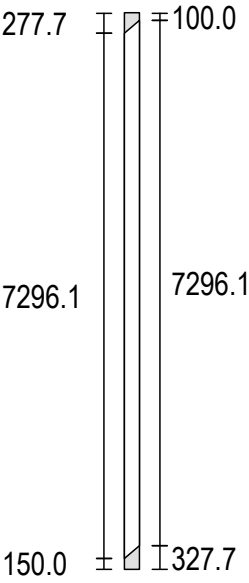
Banister : 10
Flight : 2
Position : 5696.3
Height from Ground Level : 17093.6
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 11
Flight : 2
Position : 6775.9
Height from Ground Level : 18052.9
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 12
Flight : 2
Position : 7855.6
Height from Ground Level : 19012.2
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

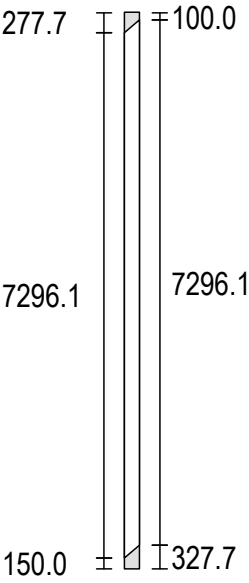


StairDesigner
Banister : 13-15

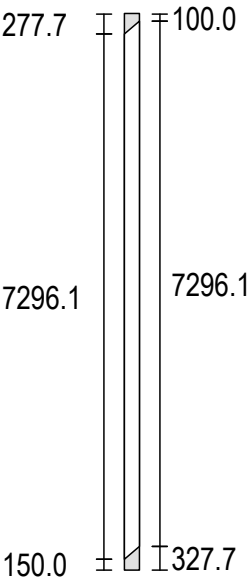
Piotr Konopacki

stairs-no11maniek

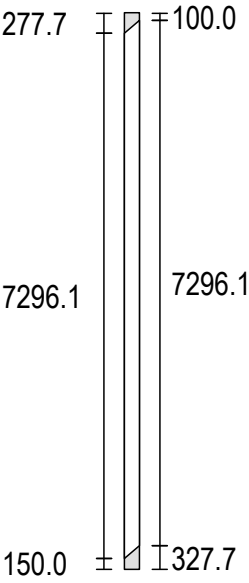
Banister : 13
Flight : 2
Position : 8935.2
Height from Ground Level : 19971.5
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 14
Flight : 2
Position : 10014.8
Height from Ground Level : 20930.7
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 15
Flight : 2
Position : 11094.4
Height from Ground Level : 21890.0
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

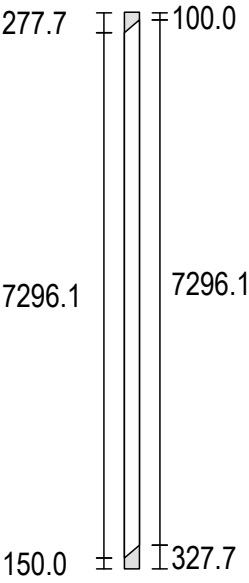


StairDesigner
Banister : 16-18

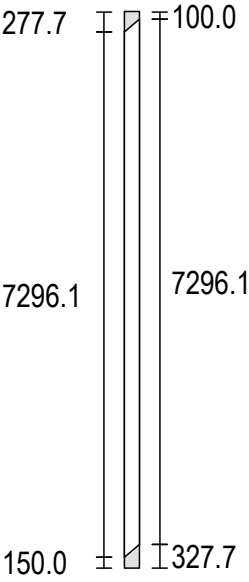
Piotr Konopacki

stairs-no11maniek

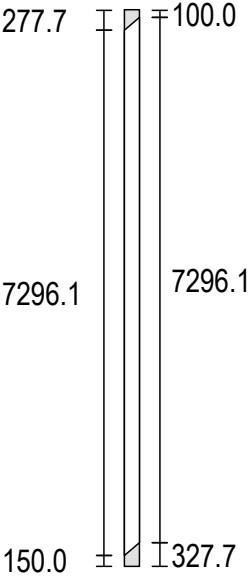
Banister : 16
Flight : 2
Position : 12174.1
Height from Ground Level : 22849.3
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 17
Flight : 2
Position : 13253.7
Height from Ground Level : 23808.6
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 18
Flight : 2
Position : 14333.3
Height from Ground Level : 24767.8
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

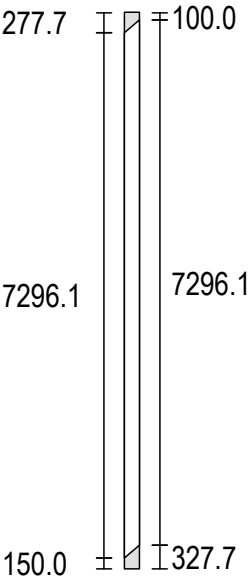


StairDesigner
Banister : 19-21

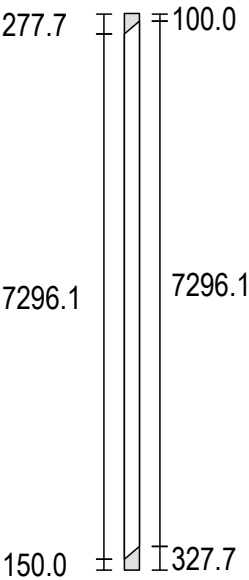
Piotr Konopacki

stairs-no11maniek

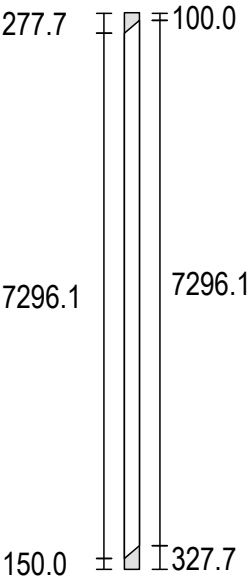
Banister : 19
Flight : 2
Position : 15413.0
Height from Ground Level : 25727.1
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 20
Flight : 2
Position : 16492.6
Height from Ground Level : 26686.4
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 21
Flight : 2
Position : 17572.2
Height from Ground Level : 27645.7
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

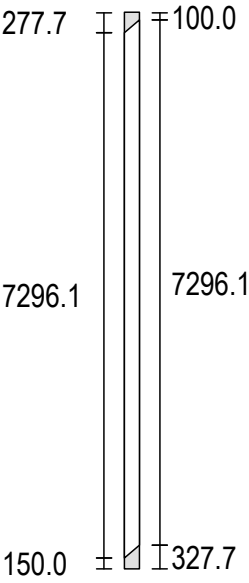


StairDesigner
Banister : 22-24

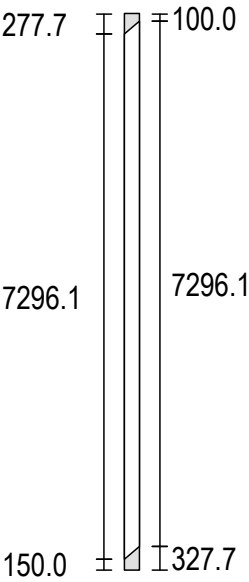
Piotr Konopacki

stairs-no11maniek

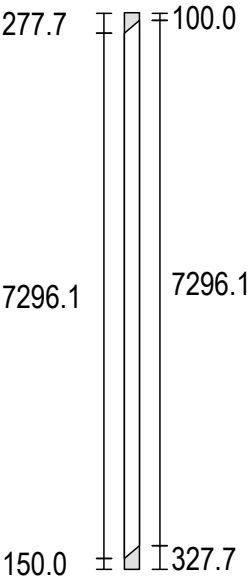
Banister : 22
Flight : 2
Position : 18651.9
Height from Ground Level : 28604.9
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 23
Flight : 2
Position : 19731.5
Height from Ground Level : 29564.2
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 24
Flight : 2
Position : 20811.1
Height from Ground Level : 30523.5
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

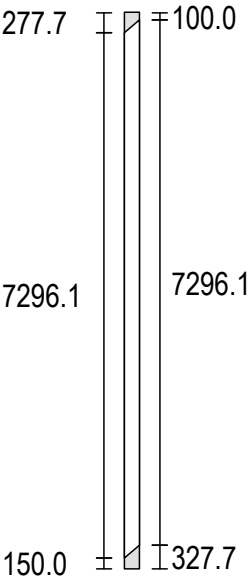


StairDesigner
Banister : 25-27

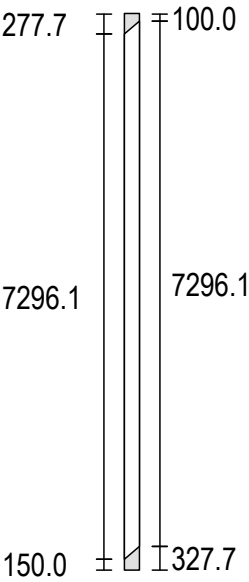
Piotr Konopacki

stairs-no11maniek

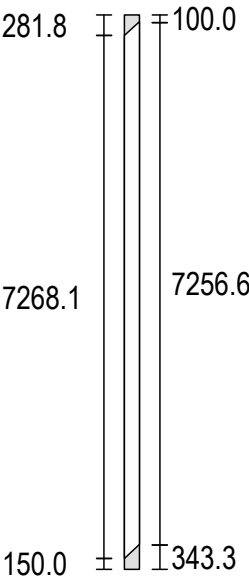
Banister : 25
Flight : 2
Position : 21890.7
Height from Ground Level : 31482.8
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 26
Flight : 2
Position : 22970.4
Height from Ground Level : 32442.0
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 27
Flight : 1
Position : 891.5
Height from Ground Level : 2927.9
Angle : 42.28 / 44.04
Height : 7699.9
Shaft Diameter : 200.0

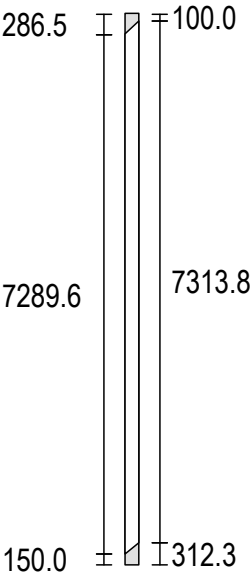


StairDesigner
Banister : 28-30

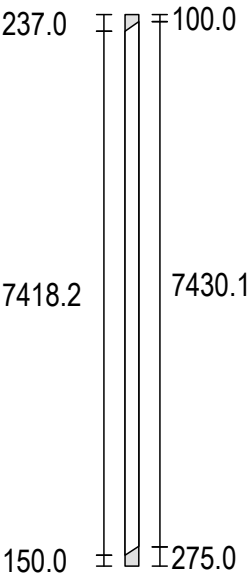
Piotr Konopacki

stairs-no11maniek

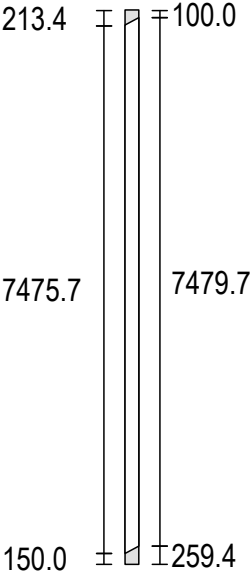
Banister : 28
Flight : 1
Position : 1982.9
Height from Ground Level : 3939.0
Angle : 43.02 / 39.07
Height : 7726.1
Shaft Diameter : 200.0



Banister : 29
Flight : 1
Position : 3074.4
Height from Ground Level : 4721.5
Angle : 34.45 / 31.87
Height : 7805.1
Shaft Diameter : 200.0



Banister : 30
Flight : 1
Position : 4165.9
Height from Ground Level : 5359.1
Angle : 29.49 / 28.65
Height : 7839.1
Shaft Diameter : 200.0

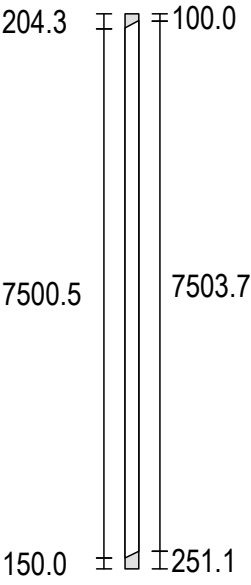


StairDesigner
Banister : 31-33

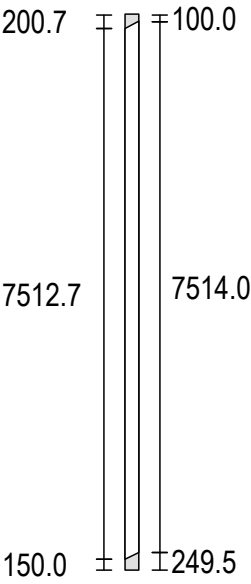
Piotr Konopacki

stairs-no11maniek

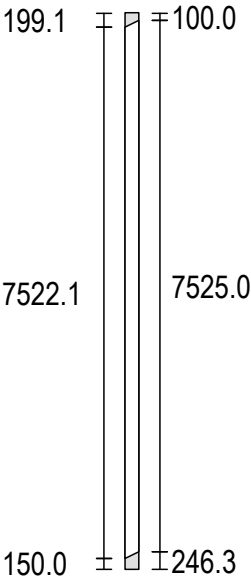
Banister : 31
Flight : 1
Position : 5257.3
Height from Ground Level : 5933.3
Angle : 27.56 / 26.82
Height : 7854.8
Shaft Diameter : 200.0



Banister : 32
Flight : 1
Position : 6348.8
Height from Ground Level : 6479.7
Angle : 26.73 / 26.45
Height : 7863.4
Shaft Diameter : 200.0



Banister : 33
Flight : 1
Position : 7440.2
Height from Ground Level : 7017.9
Angle : 26.40 / 25.69
Height : 7871.2
Shaft Diameter : 200.0



StairDesigner
Banister : 34-36

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Banister : 34

Flight : 1

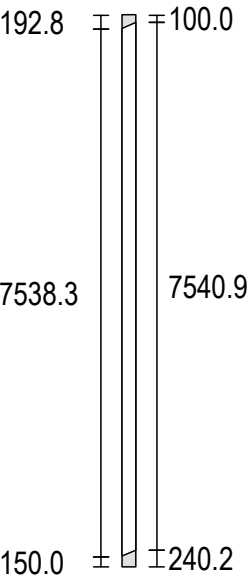
Position : 8531.7

Height from Ground Level : 7530.6

Angle : 24.90 / 24.26

Height : 7881.1

Shaft Diameter : 200.0



Banister : 35

Flight : 1

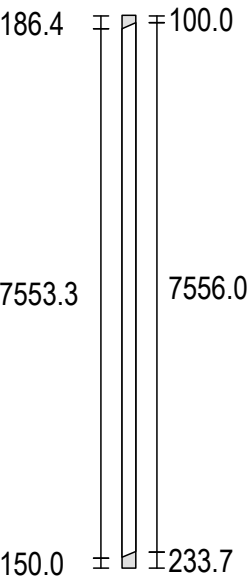
Position : 9623.2

Height from Ground Level : 8010.9

Angle : 23.37 / 22.71

Height : 7889.7

Shaft Diameter : 200.0



Banister : 36

Flight : 1

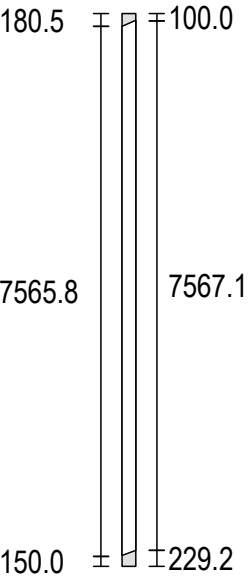
Position : 10714.6

Height from Ground Level : 8454.7

Angle : 21.95 / 21.60

Height : 7896.3

Shaft Diameter : 200.0

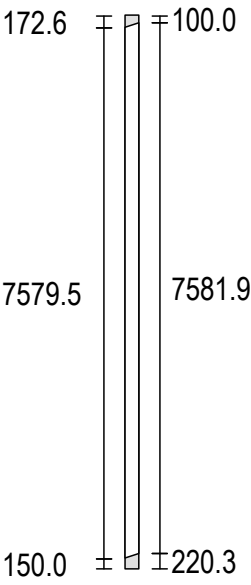


StairDesigner
Banister : 37-39

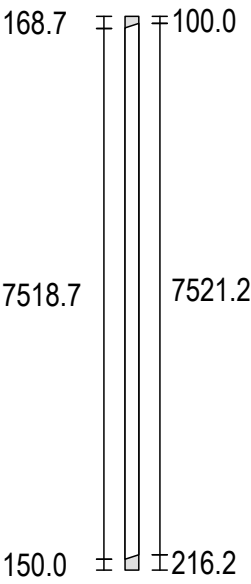
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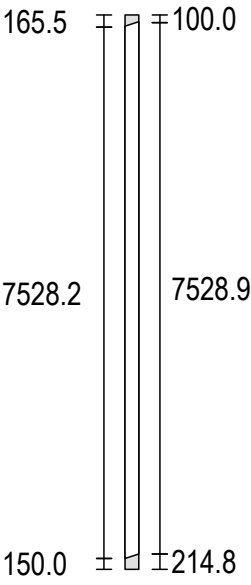
Banister : 37
Flight : 1
Position : 11806.1
Height from Ground Level : 8866.8
Angle : 19.95 / 19.35
Height : 7902.1
Shaft Diameter : 200.0



Banister : 38
Flight : 2
Position : 397.6
Height from Ground Level : 9138.1
Angle : 18.96 / 18.32
Height : 7837.4
Shaft Diameter : 200.0



Banister : 39
Flight : 2
Position : 1489.0
Height from Ground Level : 9494.3
Angle : 18.14 / 17.95
Height : 7843.7
Shaft Diameter : 200.0

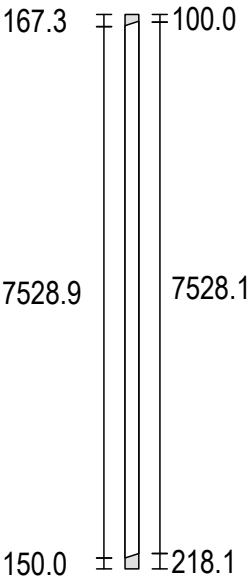


StairDesigner
Banister : 40-42

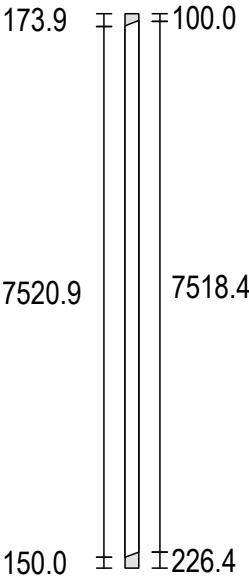
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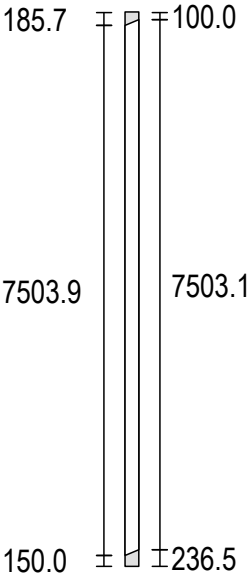
Banister : 40
Flight : 2
Position : 2580.5
Height from Ground Level : 9853.0
Angle : 18.59 / 18.79
Height : 7846.2
Shaft Diameter : 200.0



Banister : 41
Flight : 2
Position : 3672.0
Height from Ground Level : 10240.7
Angle : 20.27 / 20.91
Height : 7844.8
Shaft Diameter : 200.0



Banister : 42
Flight : 2
Position : 4763.4
Height from Ground Level : 10684.8
Angle : 23.20 / 23.43
Height : 7839.6
Shaft Diameter : 200.0

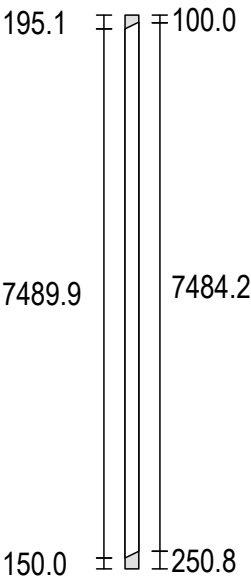


StairDesigner
Banister : 43-45

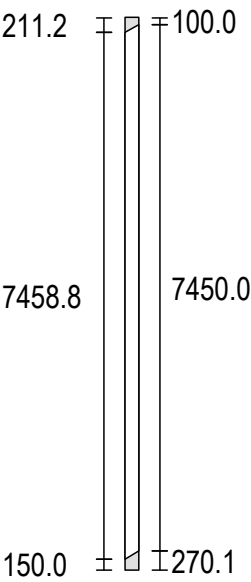
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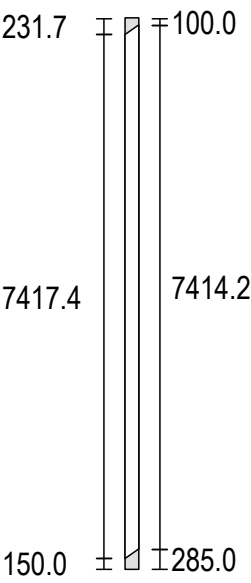
Banister : 43
Flight : 2
Position : 5854.9
Height from Ground Level : 11181.1
Angle : 25.43 / 26.81
Height : 7835.0
Shaft Diameter : 200.0



Banister : 44
Flight : 2
Position : 6946.3
Height from Ground Level : 11770.8
Angle : 29.00 / 31.04
Height : 7820.0
Shaft Diameter : 200.0



Banister : 45
Flight : 2
Position : 8037.8
Height from Ground Level : 12467.3
Angle : 33.44 / 34.00
Height : 7799.1
Shaft Diameter : 200.0

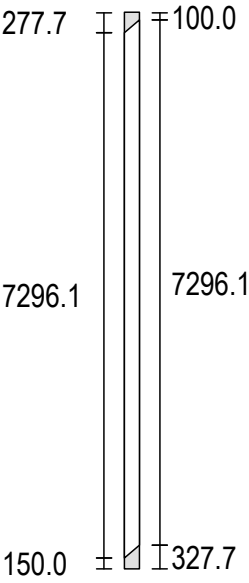


StairDesigner
Banister : 46-48

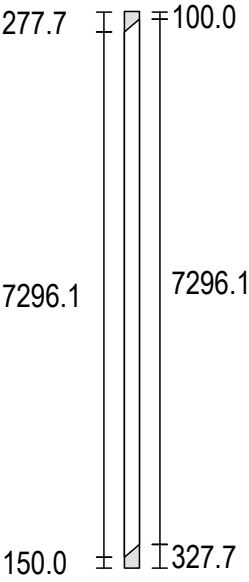
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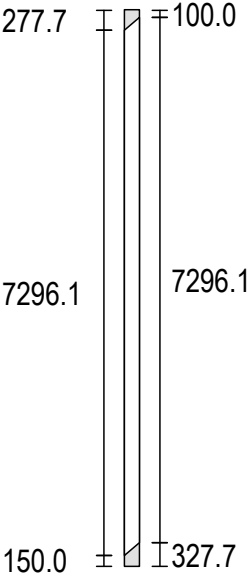
Banister : 46
Flight : 2
Position : 9129.3
Height from Ground Level : 13391.1
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 47
Flight : 2
Position : 10220.7
Height from Ground Level : 14360.9
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 48
Flight : 2
Position : 11312.2
Height from Ground Level : 15330.7
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

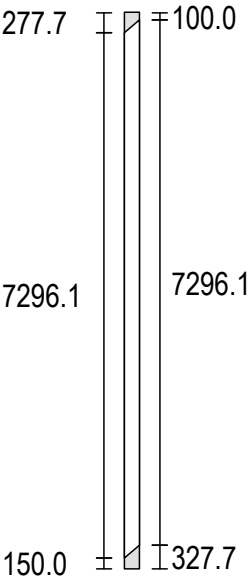


StairDesigner
Banister : 49-51

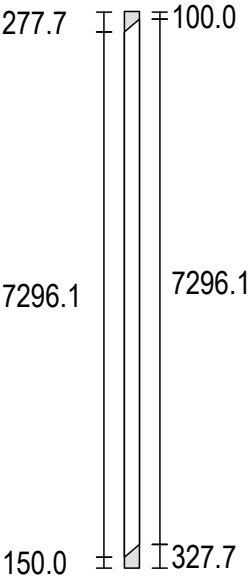
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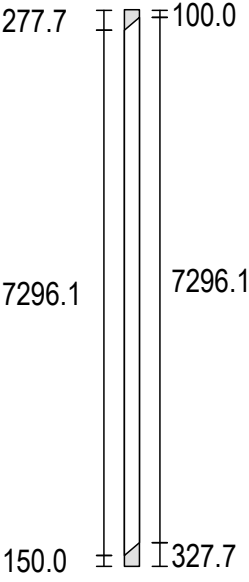
Banister : 49
Flight : 2
Position : 12403.7
Height from Ground Level : 16300.5
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 50
Flight : 2
Position : 13495.1
Height from Ground Level : 17270.3
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 51
Flight : 2
Position : 14586.6
Height from Ground Level : 18240.1
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

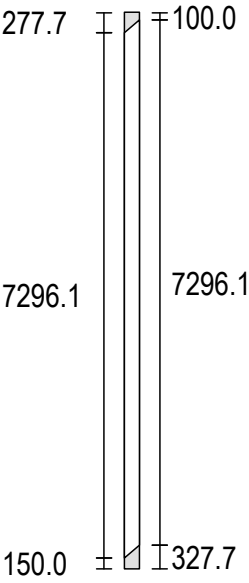


StairDesigner
Banister : 52-54

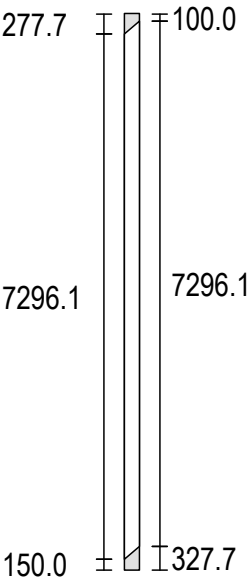
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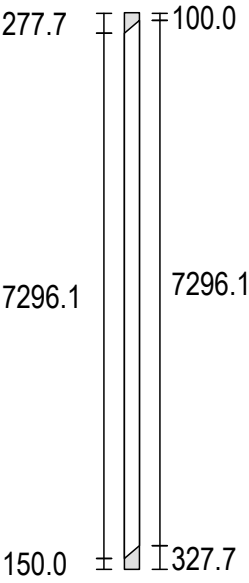
Banister : 52
Flight : 2
Position : 15678.0
Height from Ground Level : 19209.9
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 53
Flight : 2
Position : 16769.5
Height from Ground Level : 20179.7
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 54
Flight : 2
Position : 17861.0
Height from Ground Level : 21149.5
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

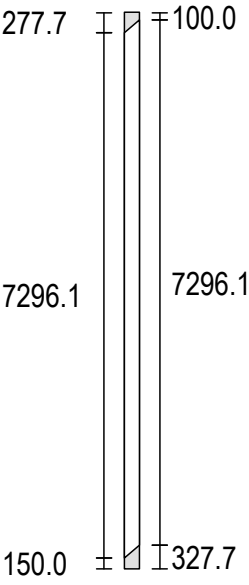


StairDesigner
Banister : 55-57

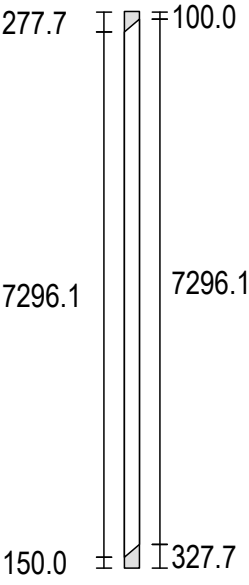
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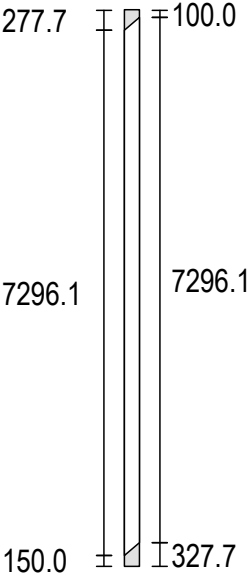
Banister : 55
Flight : 2
Position : 18952.4
Height from Ground Level : 22119.2
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 56
Flight : 2
Position : 20043.9
Height from Ground Level : 23089.0
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 57
Flight : 2
Position : 21135.4
Height from Ground Level : 24058.8
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

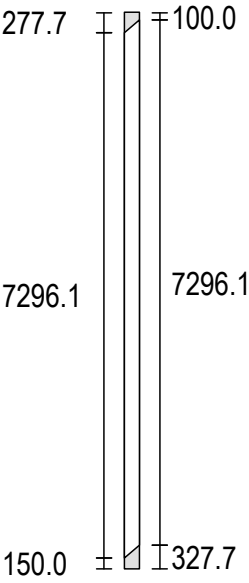


StairDesigner
Banister : 58-60

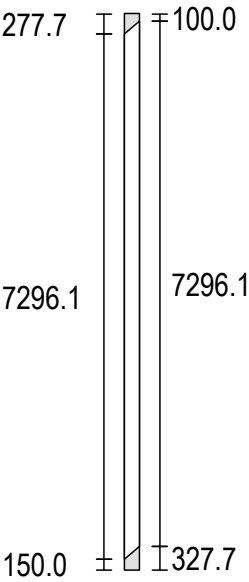
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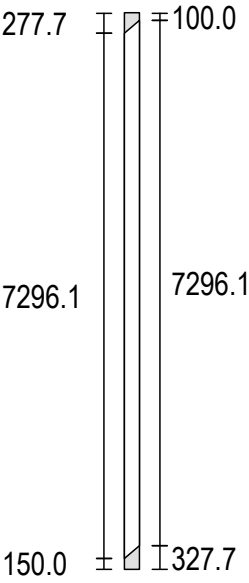
Banister : 58
Flight : 2
Position : 22226.8
Height from Ground Level : 25028.6
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 59
Flight : 2
Position : 23318.3
Height from Ground Level : 25998.4
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 60
Flight : 2
Position : 24409.8
Height from Ground Level : 26968.2
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

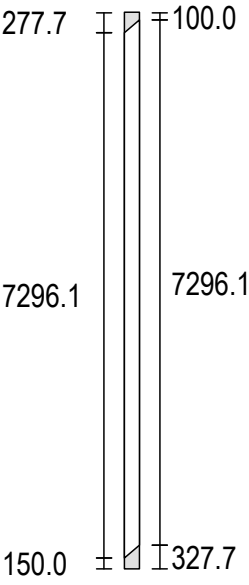


StairDesigner
Banister : 61-63

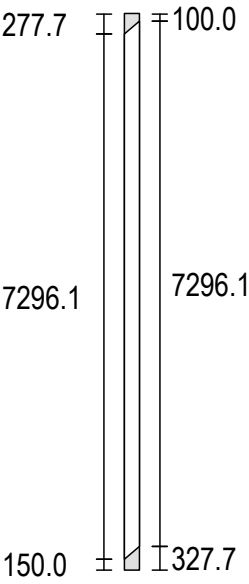
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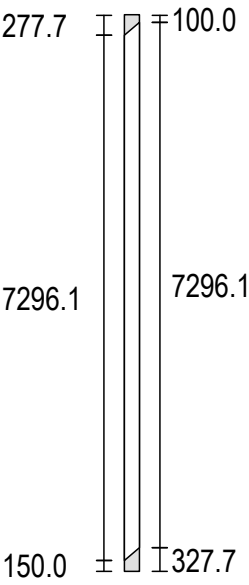
Banister : 61
Flight : 2
Position : 25501.2
Height from Ground Level : 27938.0
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 62
Flight : 2
Position : 26592.7
Height from Ground Level : 28907.8
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 63
Flight : 2
Position : 27684.1
Height from Ground Level : 29877.6
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0

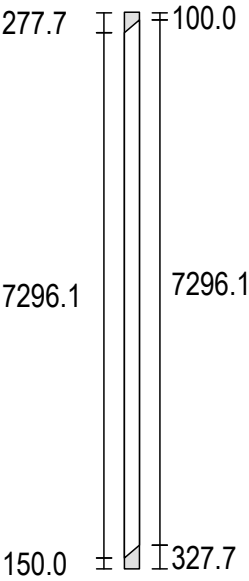


StairDesigner
Banister : 64-66

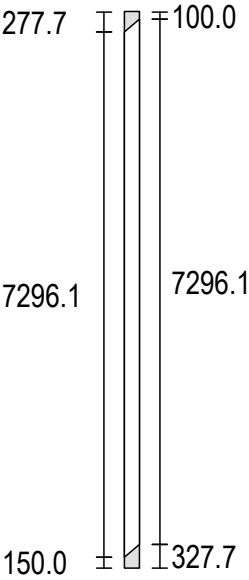
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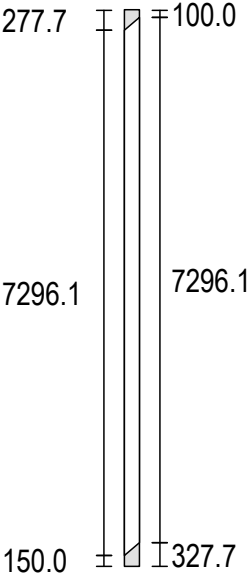
Banister : 64
Flight : 2
Position : 28775.6
Height from Ground Level : 30847.4
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 65
Flight : 2
Position : 29867.1
Height from Ground Level : 31817.1
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Banister : 66
Flight : 2
Position : 30958.5
Height from Ground Level : 32786.9
Angle : 41.62
Height : 7723.8
Shaft Diameter : 200.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 2	7540.0 x 4084.2 x 300.0	9.2385 m ³	5.8461 m ³
Step 3	9962.3 x 4688.7 x 300.0	14.0130 m ³	7.0115 m ³
Step 4	11117.6 x 4308.2 x 300.0	14.3690 m ³	8.2533 m ³
Step 5	8513.1 x 3837.8 x 300.0	9.8014 m ³	5.9559 m ³
Step 6	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 7	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 8	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 9	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 10	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 11	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 12	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 13	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 14	7540.0 x 2621.3 x 300.0	5.9293 m ³	5.9293 m ³
Step 15	7540.0 x 2321.3 x 300.0	5.2507 m ³	5.2507 m ³
Riser 1	7540.0 x 1862.5 x 120.0	1.6852 m ³	1.6852 m ³
Riser 2	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 3	8162.5 x 2162.5 x 120.0	2.1182 m ³	2.1058 m ³
Riser 4	10324.6 x 2162.5 x 120.0	2.6792 m ³	2.6508 m ³
Riser 5	8158.2 x 2162.5 x 120.0	2.1171 m ³	2.1047 m ³
Riser 6	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 7	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 8	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 9	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 10	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 11	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 12	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 13	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 14	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 15	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Riser 16	7540.0 x 2162.5 x 120.0	1.9566 m ³	1.9566 m ³
Right Stringboard 1	12139.9 x 3795.6 x 300.0	13.8236 m ³	6.6031 m ³
Right Stringboard 2	38411.0 x 5575.0 x 300.0	64.2427 m ³	28.1358 m ³
Left Stringboard 1	15480.5 x 3448.6 x 300.0	16.0159 m ³	11.5115 m ³
Left Stringboard 2	42279.0 x 4960.5 x 300.0	62.9180 m ³	32.9643 m ³
Right Handrail 1	10200.6 x 1690.8 x 500.0	8.6234 m ³	2.7200 m ³
Right Handrail 2	34328.5 x 1984.0 x 500.0	34.0545 m ³	9.9407 m ³
Left Handrail 1	14872.2 x 1471.8 x 500.0	10.9446 m ³	4.3473 m ³
Left Handrail 2	40980.9 x 2943.3 x 500.0	60.3103 m ³	12.2433 m ³
Newel Post 1	900.0 x 900.0 x 20760.5	16.8160 m ³	16.8160 m ³
Banister 1	200.7 x 200.0 x 7869.2	0.3158 m ³	0.2472 m ³
Banister 2	200.7 x 200.0 x 7612.0	0.3055 m ³	0.2391 m ³
Banister 3	200.7 x 200.0 x 6810.1	0.2733 m ³	0.2139 m ³
Banister 4	200.7 x 200.0 x 6668.8	0.2677 m ³	0.2095 m ³
Banister 5	200.7 x 200.0 x 6975.6	0.2800 m ³	0.2191 m ³
Banister 6	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 7	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 8	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 9	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 10	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 11	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 12	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 13	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 14	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 15	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 16	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 17	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 18	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 19	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 20	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 21	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 22	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 23	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 24	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 25	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 26	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 27	200.7 x 200.0 x 7699.9	0.3091 m ³	0.2419 m ³
Banister 28	200.7 x 200.0 x 7726.1	0.3101 m ³	0.2427 m ³
Banister 29	200.7 x 200.0 x 7805.1	0.3133 m ³	0.2452 m ³
Banister 30	200.7 x 200.0 x 7839.1	0.3146 m ³	0.2463 m ³
Banister 31	200.7 x 200.0 x 7854.8	0.3153 m ³	0.2468 m ³
Banister 32	200.7 x 200.0 x 7863.4	0.3156 m ³	0.2470 m ³
Banister 33	200.7 x 200.0 x 7871.2	0.3159 m ³	0.2473 m ³
Banister 34	200.7 x 200.0 x 7881.1	0.3163 m ³	0.2476 m ³
Banister 35	200.7 x 200.0 x 7889.7	0.3167 m ³	0.2479 m ³
Banister 36	200.7 x 200.0 x 7896.3	0.3169 m ³	0.2481 m ³
Banister 37	200.7 x 200.0 x 7902.1	0.3172 m ³	0.2483 m ³
Banister 38	200.7 x 200.0 x 7837.4	0.3146 m ³	0.2462 m ³
Banister 39	200.7 x 200.0 x 7843.7	0.3148 m ³	0.2464 m ³
Banister 40	200.7 x 200.0 x 7846.2	0.3149 m ³	0.2465 m ³
Banister 41	200.7 x 200.0 x 7844.8	0.3149 m ³	0.2465 m ³
Banister 42	200.7 x 200.0 x 7839.6	0.3147 m ³	0.2463 m ³
Banister 43	200.7 x 200.0 x 7835.0	0.3145 m ³	0.2461 m ³
Banister 44	200.7 x 200.0 x 7820.0	0.3139 m ³	0.2457 m ³
Banister 45	200.7 x 200.0 x 7799.1	0.3130 m ³	0.2450 m ³
Banister 46	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 47	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 48	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 49	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 50	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 51	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 52	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 53	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 54	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 55	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 56	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 57	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 58	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 59	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 60	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 61	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 62	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 63	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 64	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 65	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³
Banister 66	200.7 x 200.0 x 7723.8	0.3100 m ³	0.2426 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	111.9657 m ³	91.6105 m ³		
Risers	32.0792 m ³	32.0260 m ³		
Stringboards	157.0002 m ³	79.2148 m ³		
Handrails	113.9327 m ³	29.2513 m ³		
Newel Posts	16.8160 m ³	16.8160 m ³		
Banisters	20.4389 m ³	15.9979 m ³		
Total	452.2327 m³	264.9165 m³		