

StairDesigner

Reodor

reodor01v02

Scale : 1/15

Multi-Flight Stair

Riser Height

: 197.5 mm

Risers

: 12

Tread Width

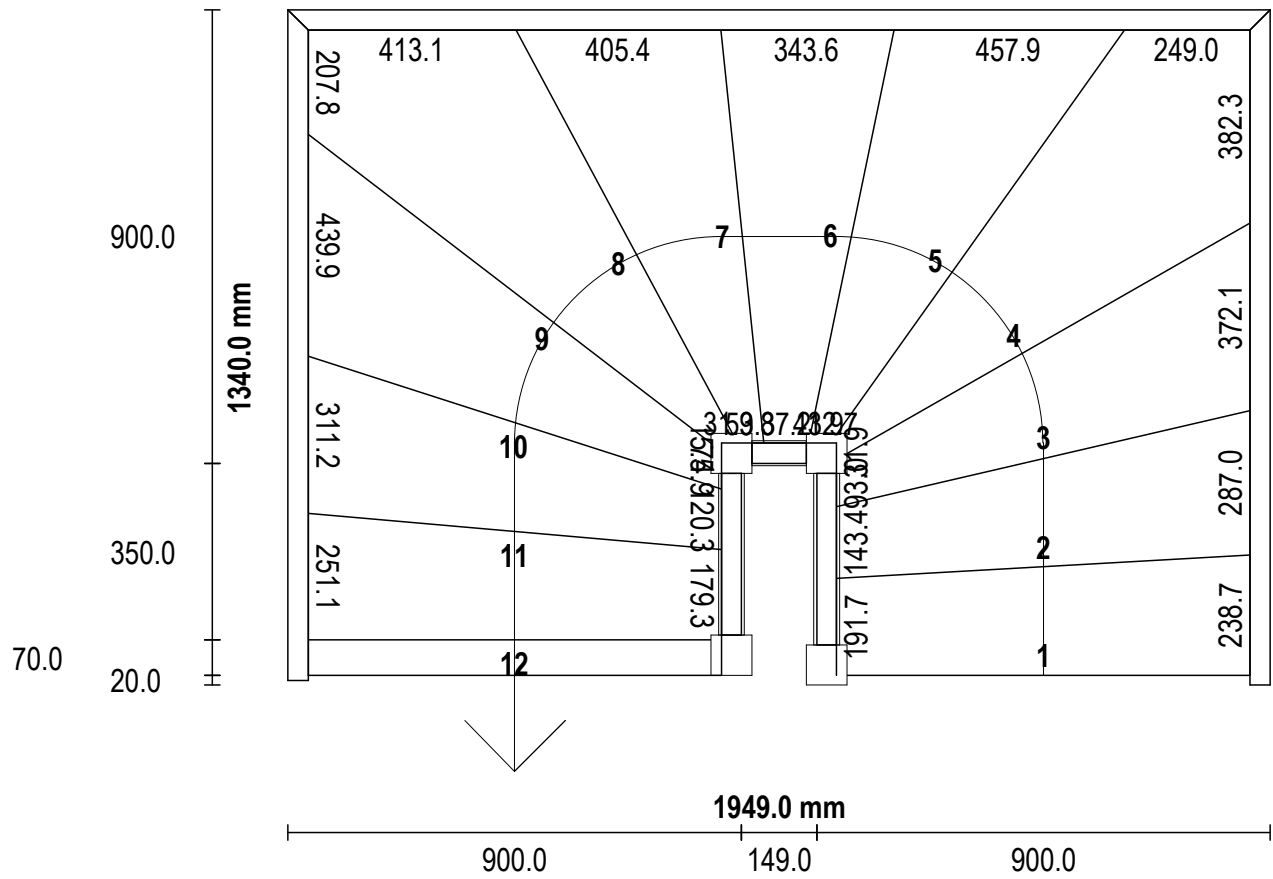
: 215.2 mm

Floor Height

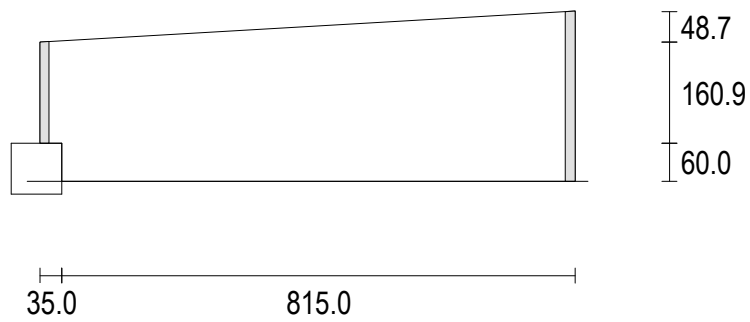
: 2370.0 mm

Stair Rule

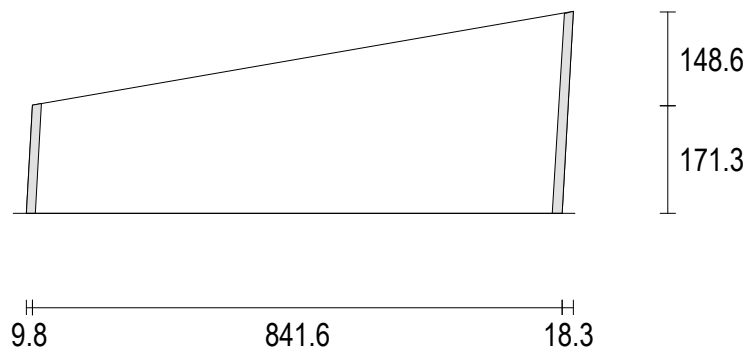
: 610.2 mm



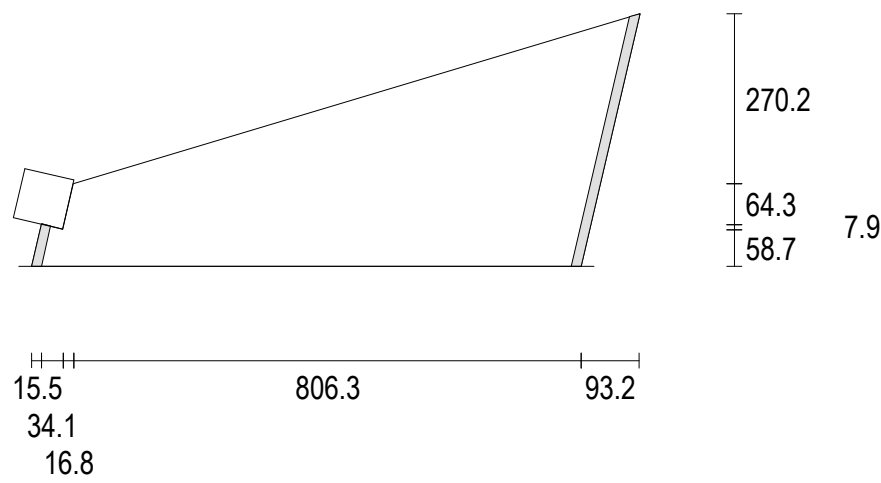
Step : 850.0 x 269.6



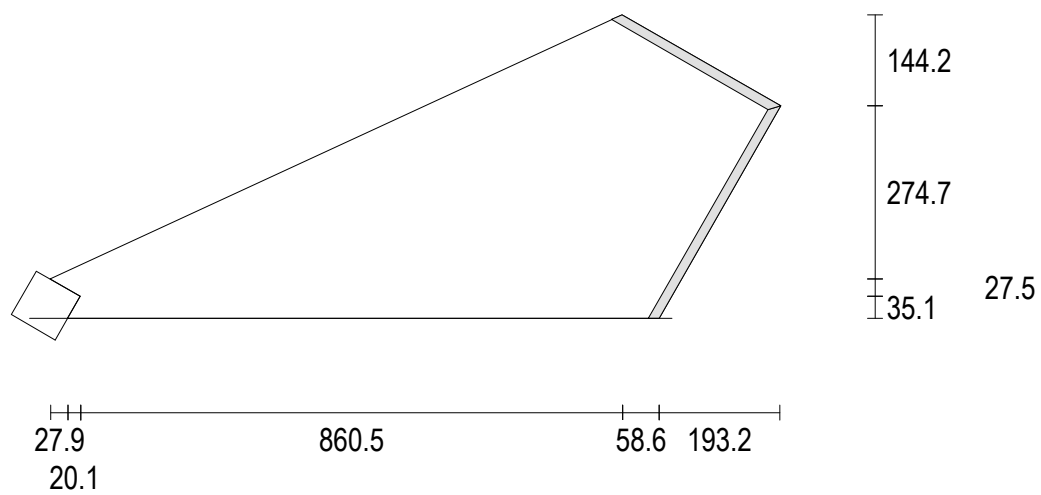
Step : 869.7 x 319.9



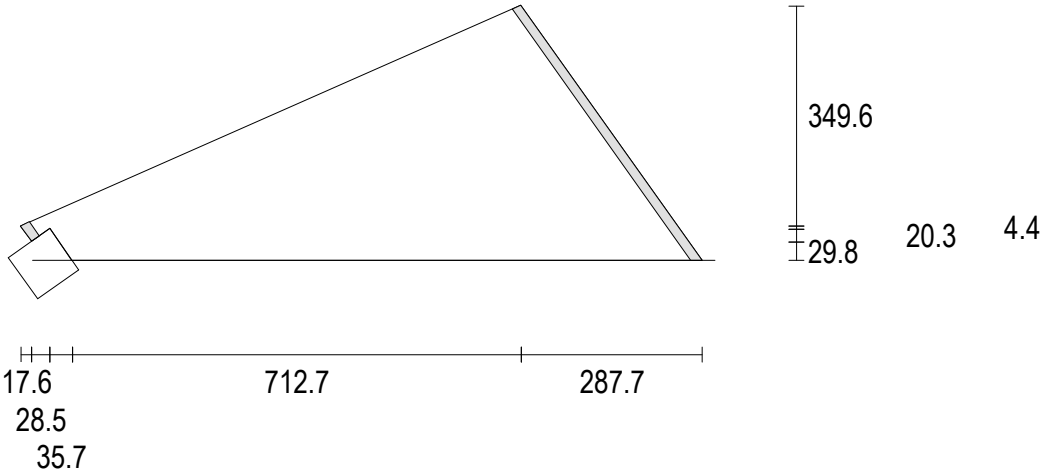
Step : 965.9 x 401.1



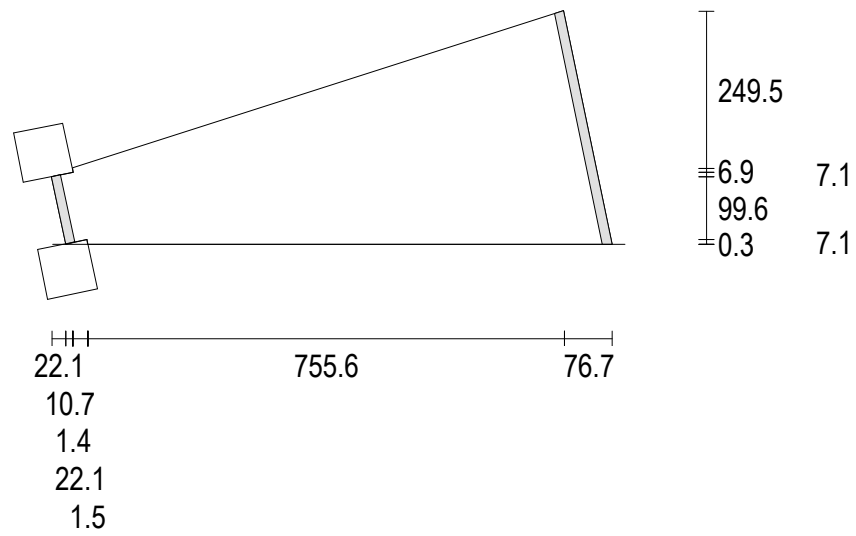
Step : 1160.3 x 481.5



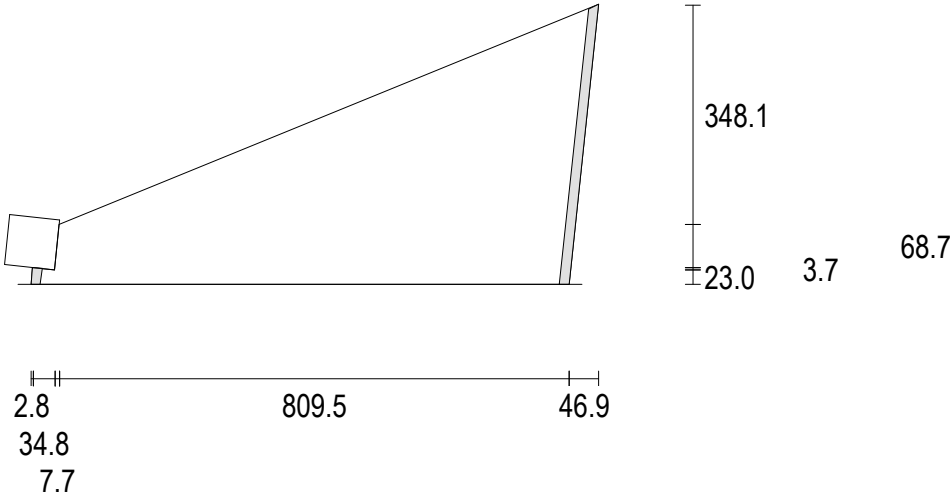
Step : 1082.2 x 404.1



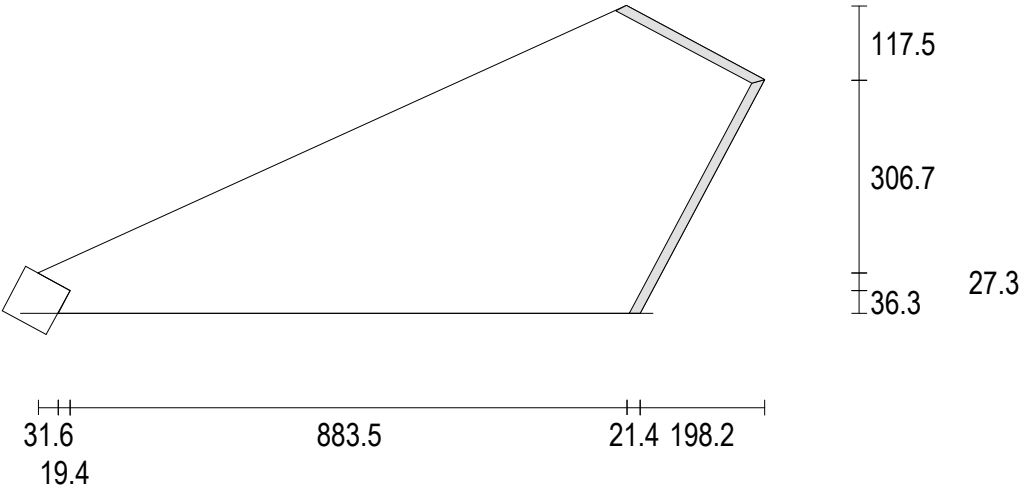
Step : 890.2 x 370.6



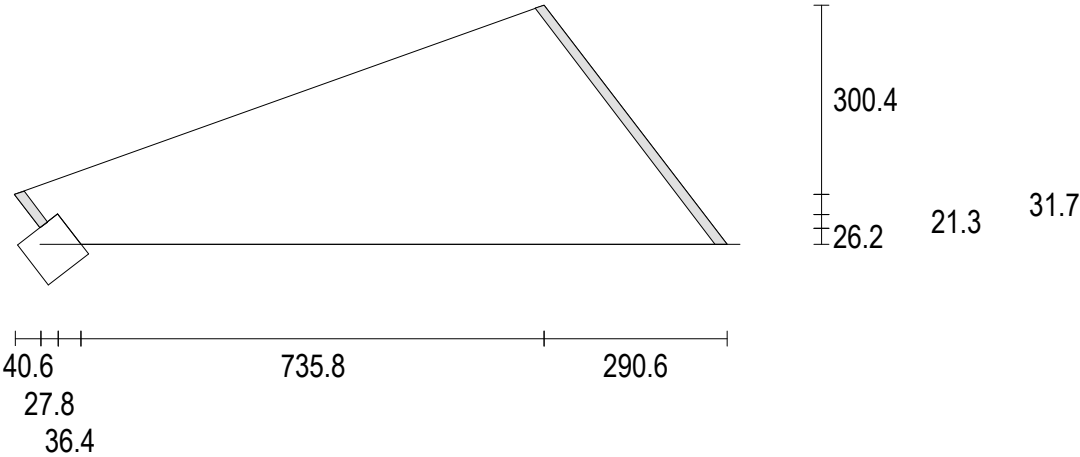
Step : 901.6 x 443.4



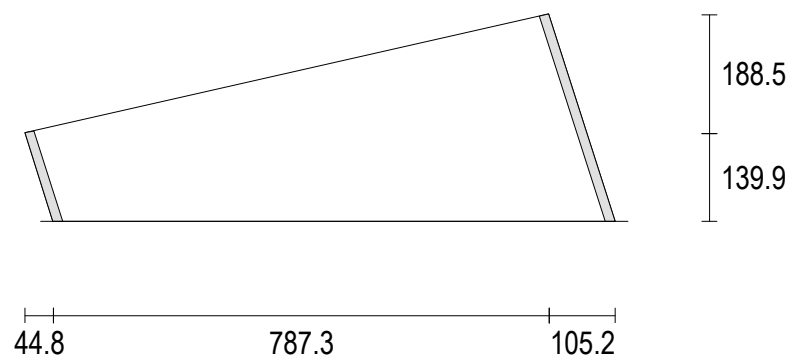
Step : 1154.2 x 488.0



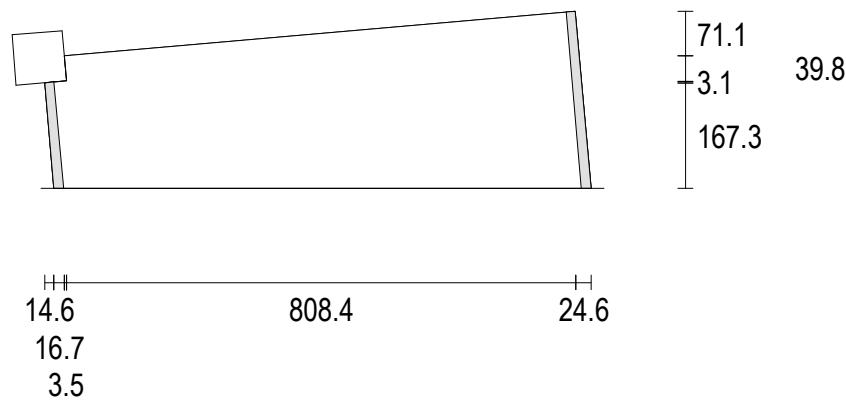
Step : 1131.1 x 379.6



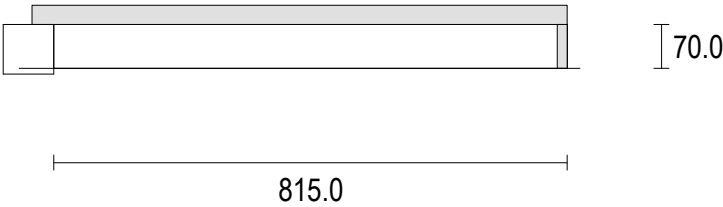
Step : 937.4 x 328.4



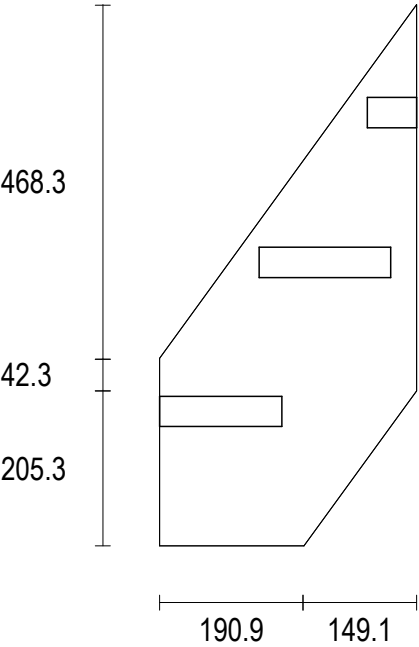
Step : 867.9 x 281.3



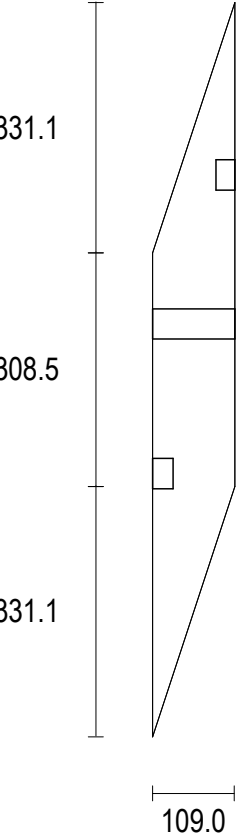
Landing Step



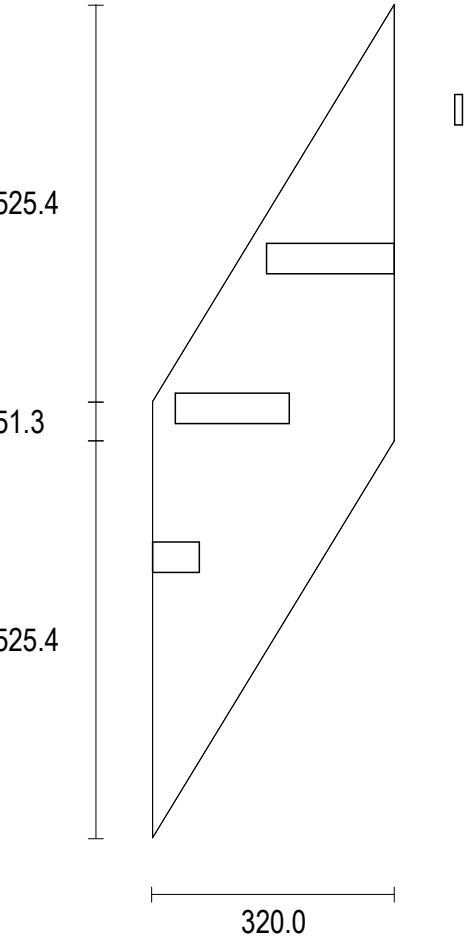
Dimensions : 779.1 x 300.0 (54.0°)



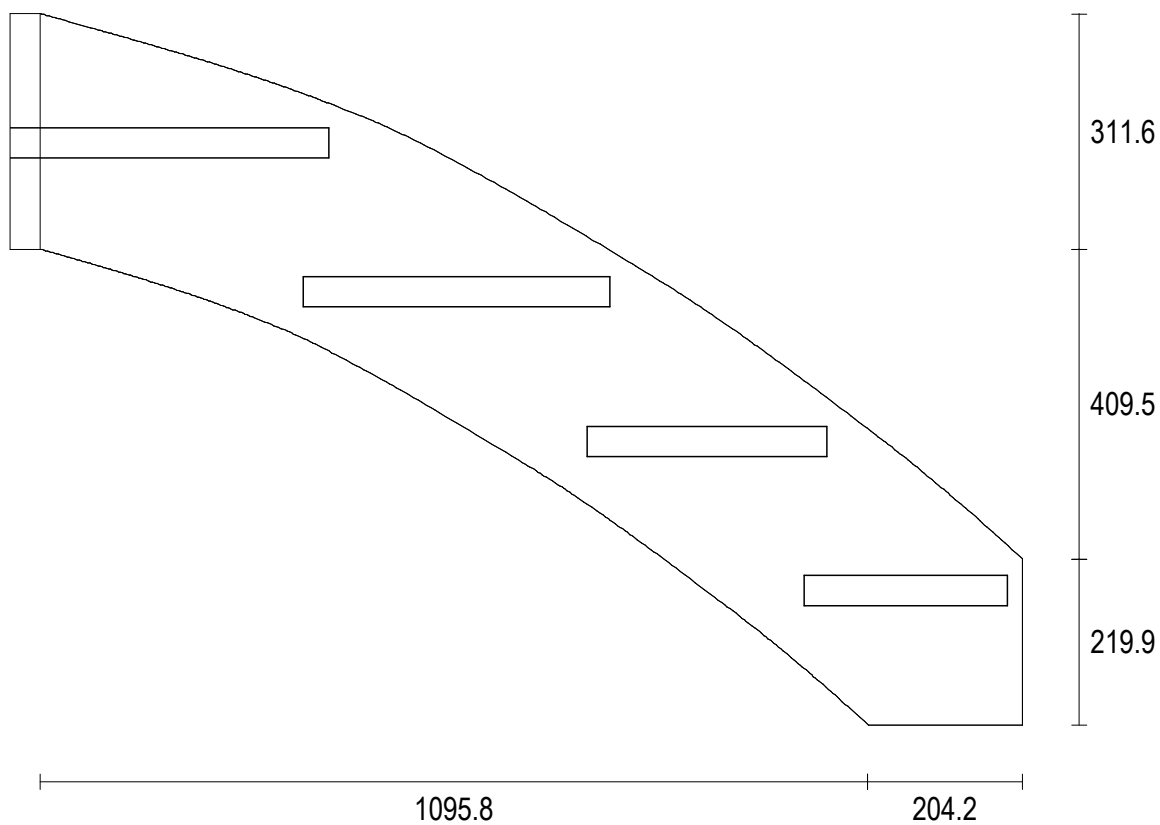
Dimensions : 970.7 x 109.0 (90.0°)



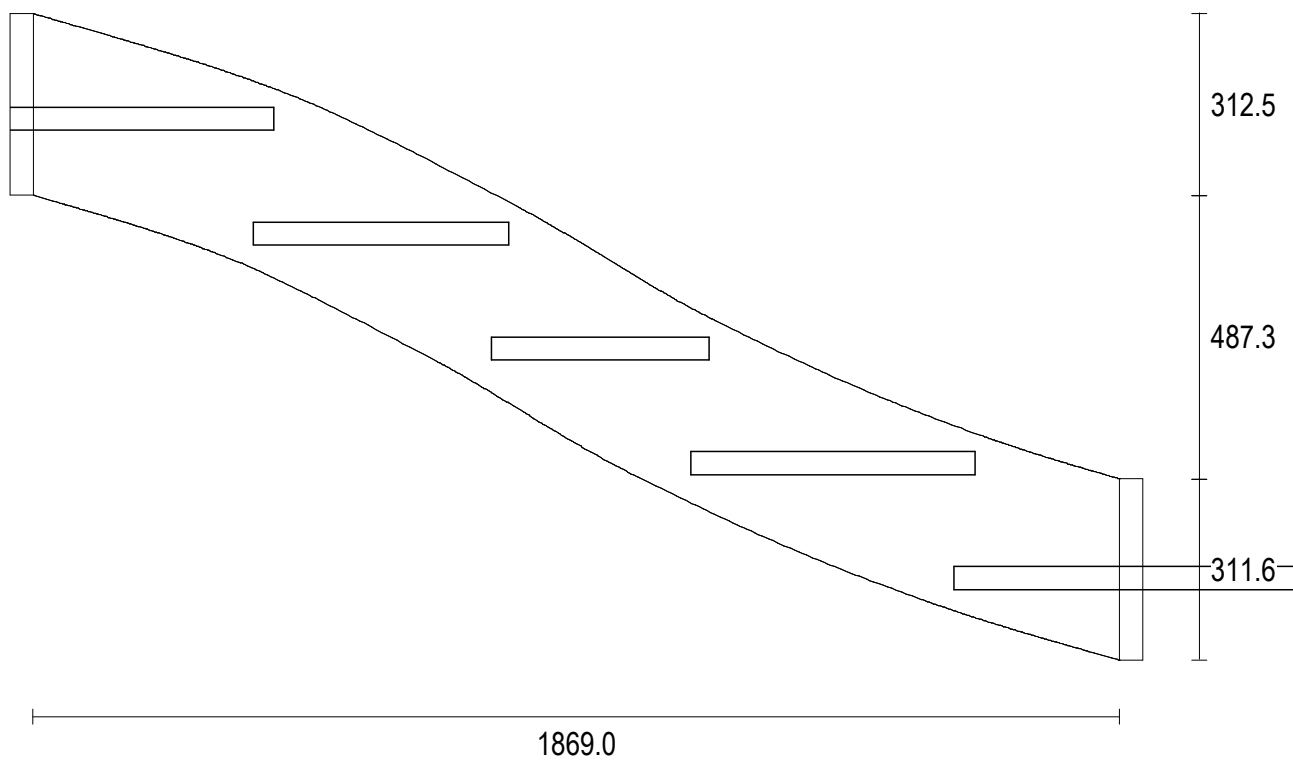
Dimensions : 1107.8 x 300.0 (58.7°)



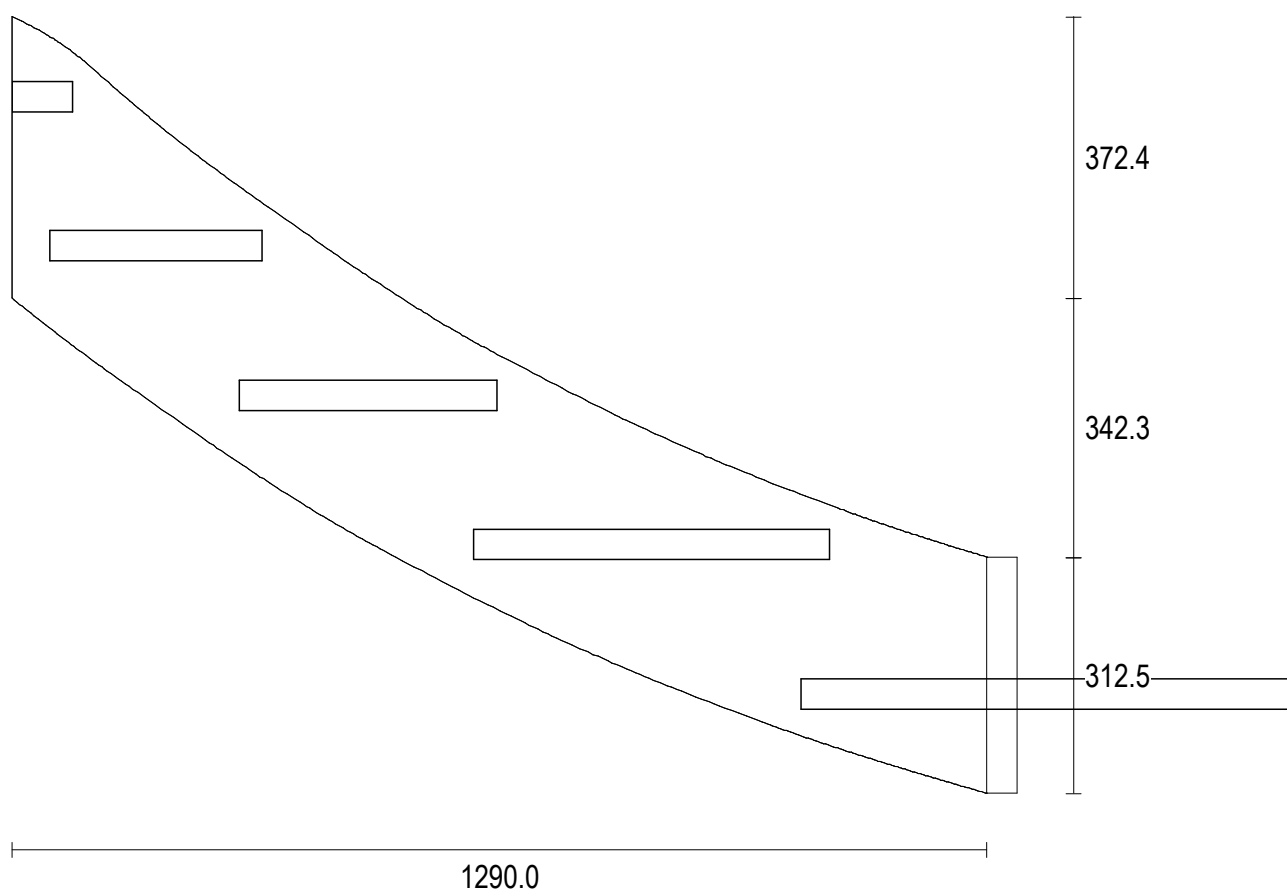
Dimensions : 1628.2 x 387.7 (29.0°)



Dimensions : 2233.7 x 359.3 (24.3°)



Dimensions : 1658.0 x 390.0 (28.3°)



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Newel Post : 1

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reodor01v02
Scale : 1/16

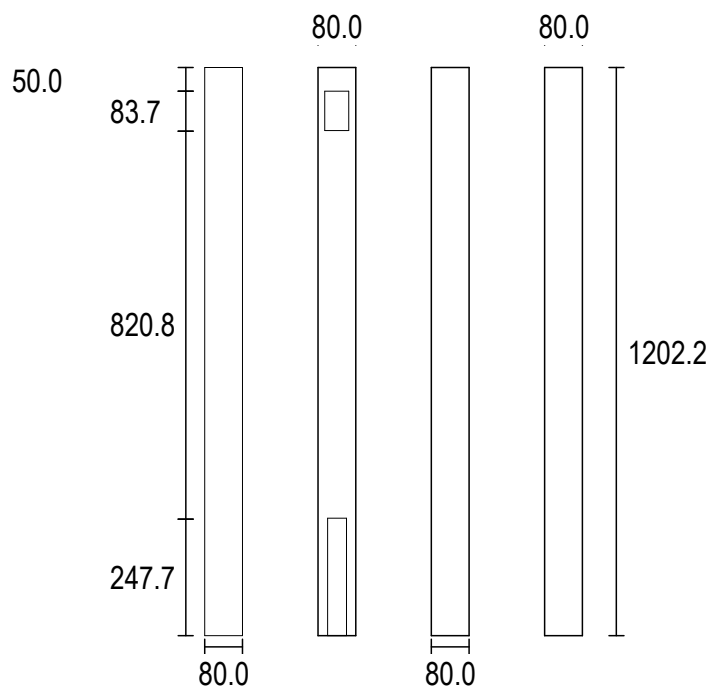
Extremity Newel Post Left Stringboard Flight : 1

Top View

Height : 1202.2

Step 1 Height : 197.5

Front 2 : Stringboard : 0.00 / 54.02 Handrail : 53.34



StairDesigner
Newel Post : 2

Reodor

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Scale : 1/16

Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 1954.0

Angle : 90.00

Step 3 Height : 437.2

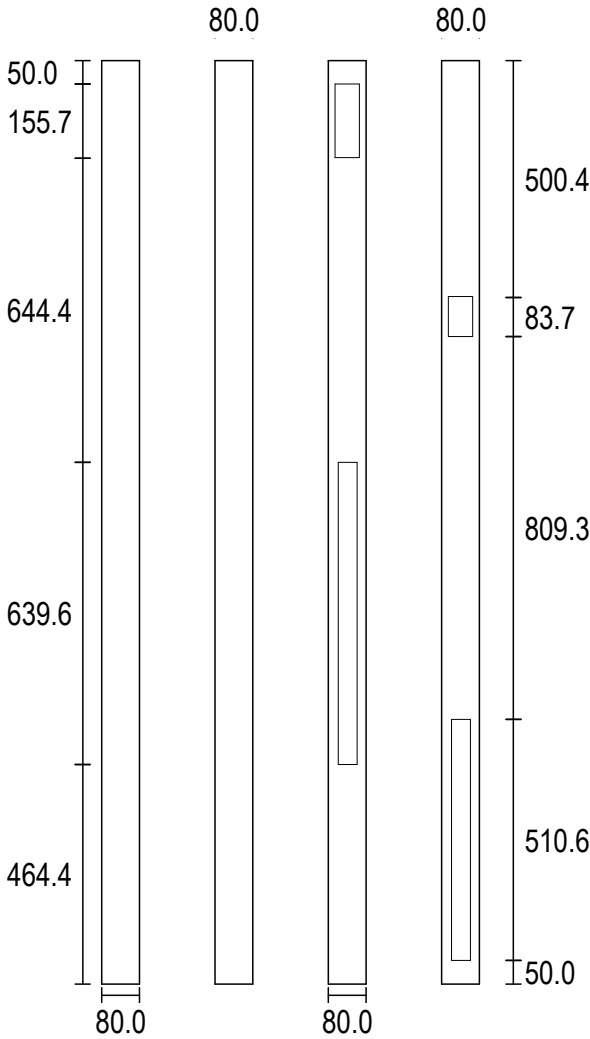
Step 4 Height : 634.7

Step 5 Height : 832.2

Step 6 Height : 1029.7

Front 3 : Stringboard : 71.78 Handrail : 71.27

Front 4 : Stringboard : 54.02 Handrail : 53.34



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Newel Post : 3

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Scale : 1/16

Corner Newel Post Left Stringboard Flight : 2-3

Top View

Height : 1947.8

Angle : 90.00

Step 6 Height : 284.2

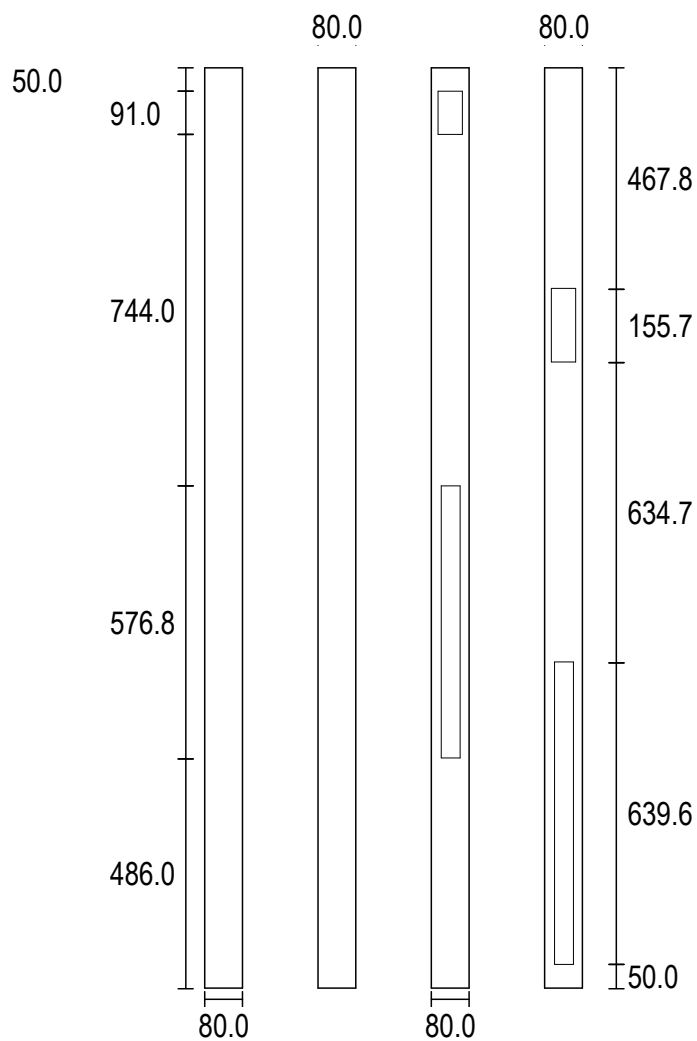
Step 7 Height : 481.7

Step 8 Height : 679.2

Step 9 Height : 876.7

Front 3 : Stringboard : 58.66 Handrail : 56.68

Front 4 : Stringboard : 71.78 Handrail : 71.27



Extremity Newel Post Left Stringboard Flight : 3

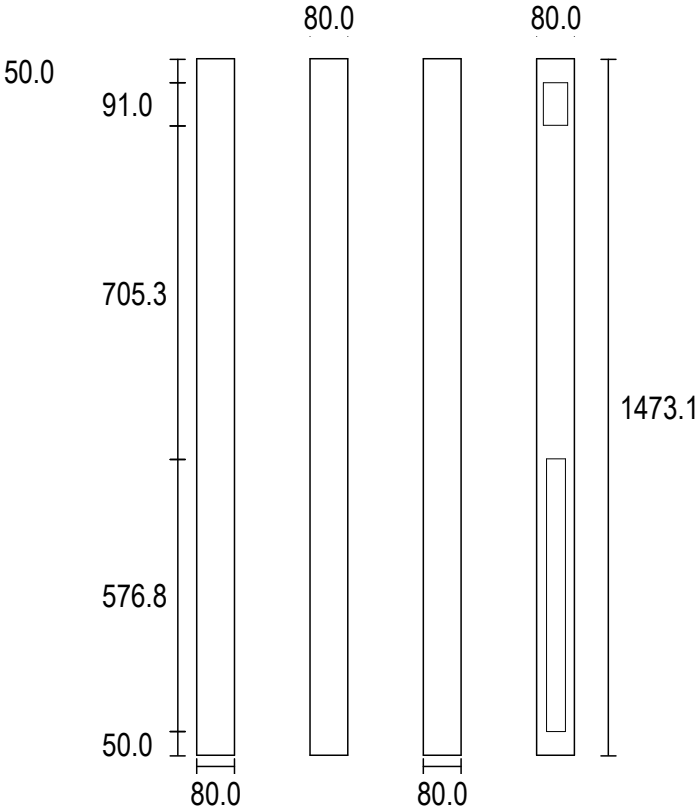
Top View

Height : 1473.1

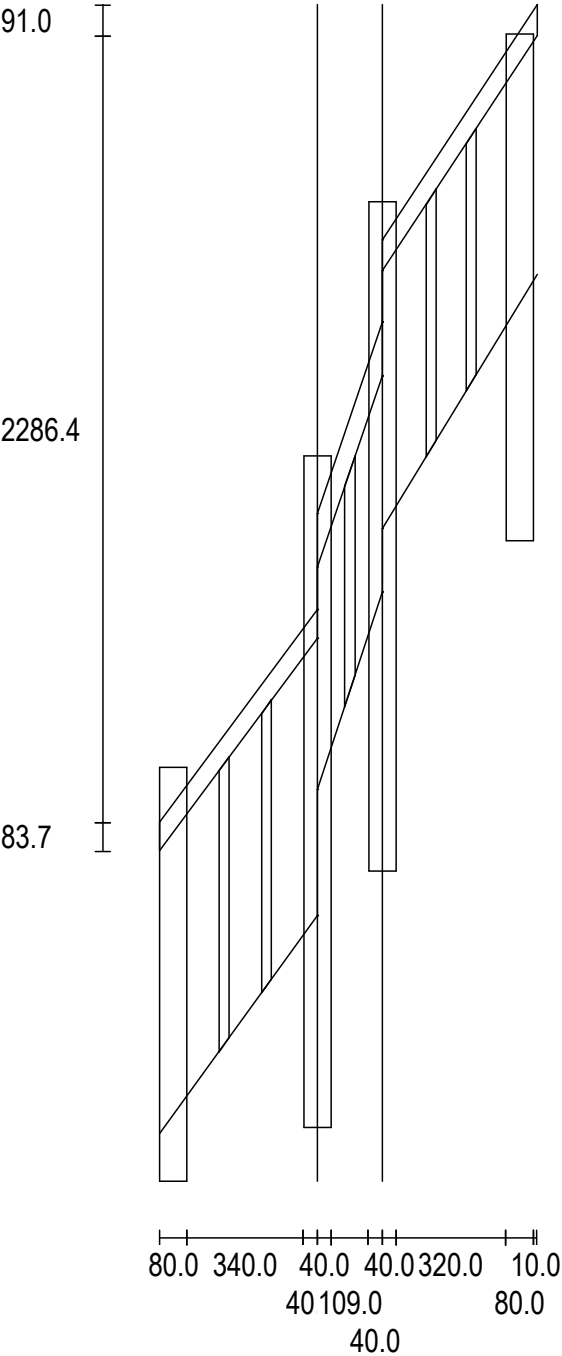
Step 11 Height : 310.3

Step 12 Height : 507.8

Front 4 : Stringboard : 58.66 Handrail : 56.68



Dimensions : 2691.5 x 238.3 (69.0°)

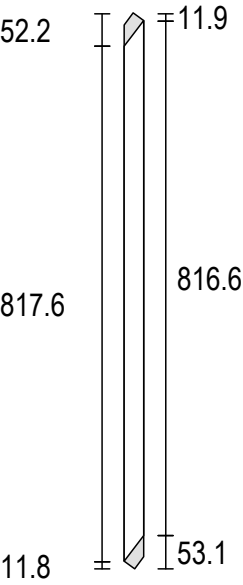


StairDesigner
Banister : 1-3

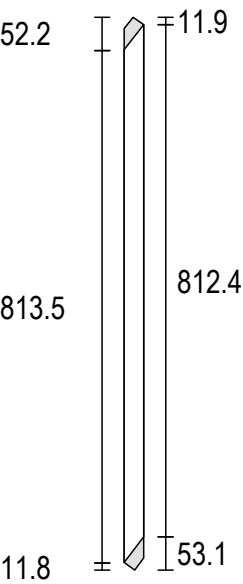
Reodor

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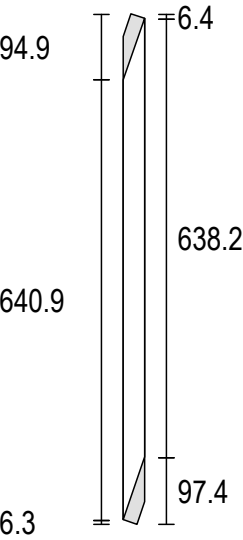
Banister : 1
Flight : 1
Position : 188.3
Height from Ground Level : 376.2
Angle : 53.34 / 54.02
Height : 881.6
Length : 30.0
Width : 40.0



Banister : 2
Flight : 1
Position : 311.7
Height from Ground Level : 546.1
Angle : 53.34 / 54.02
Height : 877.5
Length : 30.0
Width : 40.0



Banister : 3
Flight : 2
Position : 94.5
Height from Ground Level : 1379.2
Angle : 71.27 / 71.78
Height : 742.0
Length : 30.0
Width : 40.0

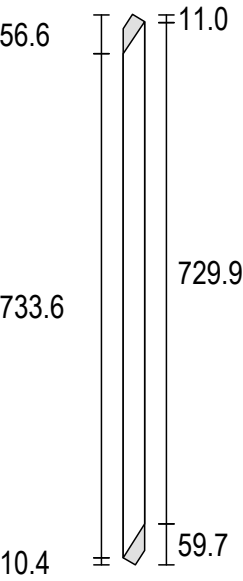


StairDesigner
Banister : 4-5

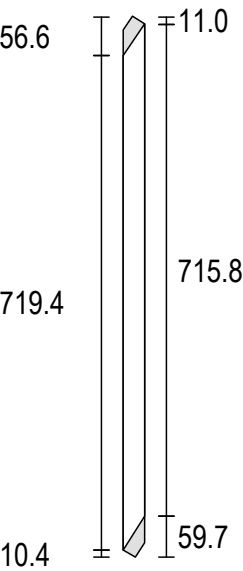
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Banister : 4
Flight : 3
Position : 141.7
Height from Ground Level : 2105.8
Angle : 56.68 / 58.66
Height : 800.6
Length : 30.0
Width : 40.0



Banister : 5
Flight : 3
Position : 258.3
Height from Ground Level : 2297.4
Angle : 56.68 / 58.66
Height : 786.5
Length : 30.0
Width : 40.0



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	850.0 x 269.6 x 40.0	0.0092 m ³	0.0083 m ³
Step 2	869.7 x 319.9 x 40.0	0.0111 m ³	0.0084 m ³
Step 3	965.9 x 401.1 x 40.0	0.0155 m ³	0.0090 m ³
Step 4	1160.3 x 481.5 x 40.0	0.0223 m ³	0.0126 m ³
Step 5	1082.2 x 404.1 x 40.0	0.0175 m ³	0.0095 m ³
Step 6	890.2 x 370.6 x 40.0	0.0132 m ³	0.0083 m ³
Step 7	901.6 x 443.4 x 40.0	0.0160 m ³	0.0089 m ³
Step 8	1154.2 x 488.0 x 40.0	0.0225 m ³	0.0125 m ³
Step 9	1131.1 x 379.6 x 40.0	0.0172 m ³	0.0098 m ³
Step 10	937.4 x 328.4 x 40.0	0.0123 m ³	0.0084 m ³
Step 11	867.9 x 281.3 x 40.0	0.0098 m ³	0.0083 m ³
Step 12	815.0 x 70.0 x 40.0	0.0023 m ³	0.0023 m ³
Right Stringboard 1	1628.2 x 387.7 x 40.0	0.0252 m ³	0.0178 m ³
Right Stringboard 2	2233.7 x 359.3 x 40.0	0.0321 m ³	0.0250 m ³
Right Stringboard 3	1658.0 x 390.0 x 40.0	0.0259 m ³	0.0180 m ³
Left Stringboard 1	779.1 x 300.0 x 40.0	0.0093 m ³	0.0059 m ³
Left Stringboard 2	970.7 x 109.0 x 40.0	0.0042 m ³	0.0028 m ³
Left Stringboard 3	1107.8 x 300.0 x 40.0	0.0133 m ³	0.0074 m ³
Left Handrail 1	636.6 x 50.0 x 50.0	0.0016 m ³	0.0014 m ³
Left Handrail 2	486.8 x 50.0 x 50.0	0.0012 m ³	0.0008 m ³
Left Handrail 3	658.5 x 50.0 x 50.0	0.0016 m ³	0.0015 m ³
Newel Post 1	80.0 x 80.0 x 1202.2	0.0077 m ³	0.0077 m ³
Newel Post 2	80.0 x 80.0 x 1954.0	0.0125 m ³	0.0125 m ³
Newel Post 3	80.0 x 80.0 x 1947.8	0.0125 m ³	0.0125 m ³
Newel Post 4	80.0 x 80.0 x 1473.1	0.0094 m ³	0.0094 m ³
Banister 1	40.0 x 30.0 x 881.6	0.0011 m ³	0.0010 m ³
Banister 2	40.0 x 30.0 x 877.5	0.0011 m ³	0.0010 m ³
Banister 3	40.0 x 30.0 x 742.0	0.0009 m ³	0.0009 m ³
Banister 4	40.0 x 30.0 x 800.6	0.0010 m ³	0.0009 m ³
Banister 5	40.0 x 30.0 x 786.5	0.0009 m ³	0.0009 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.1689 m ³	0.1061 m ³		
Stringboards	0.1101 m ³	0.0769 m ³		
Handrails	0.0045 m ³	0.0037 m ³		
Newel Posts	0.0421 m ³	0.0421 m ³		
Banisters	0.0049 m ³	0.0048 m ³		
Total	0.3304 m³	0.2337 m³		