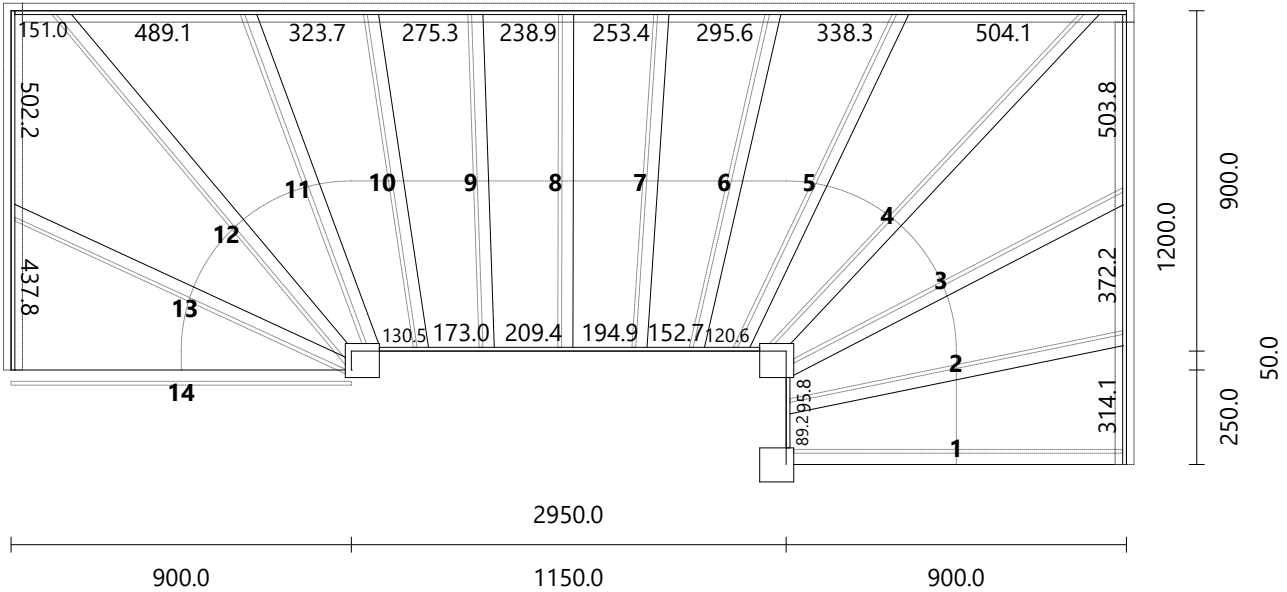


Multi-Flight Stair		Riser Height	198.9 mm
Risers	14	Tread Width	224.1 mm
Floor Height	2785.0 mm	Stair Rule	622.0 mm

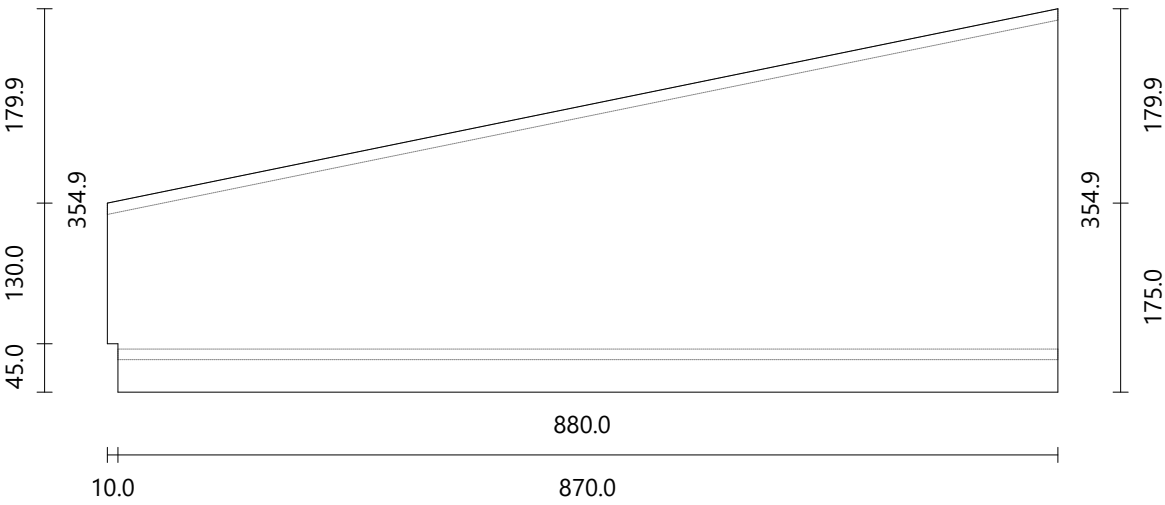


Step

Material      Unnamed  
Dimensions    880.0 × 354.9 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    870.0 × 158.9 mm  
Thickness      10.0 mm  
Angle          0°

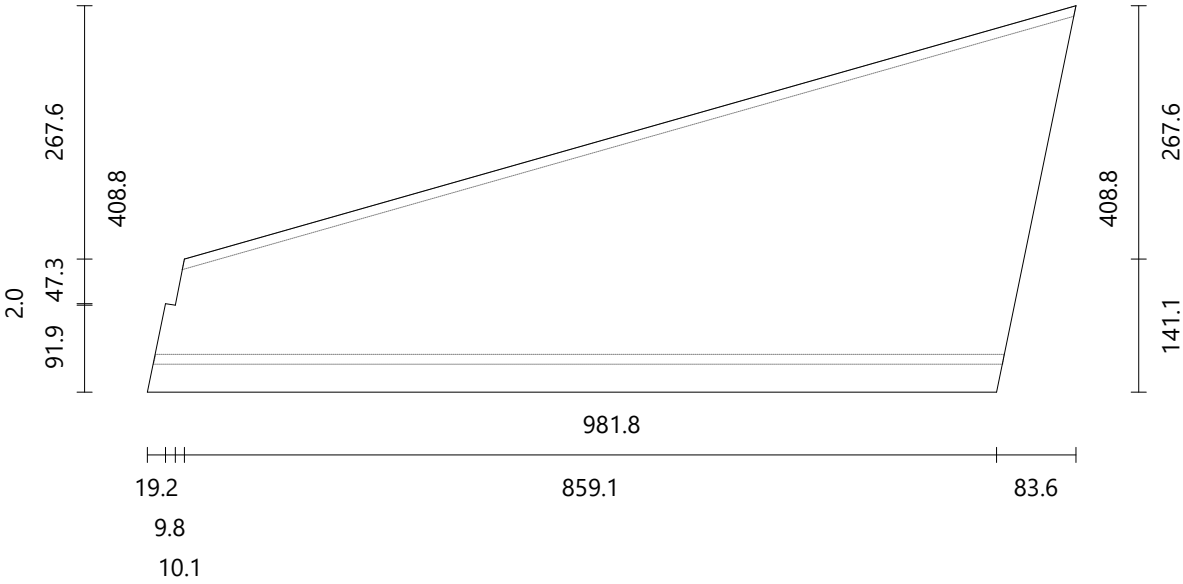


Step

Material      Unnamed  
Dimensions    981.8 × 408.8 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    900.2 × 158.9 mm  
Thickness      10.0 mm  
Angle          -11.55°

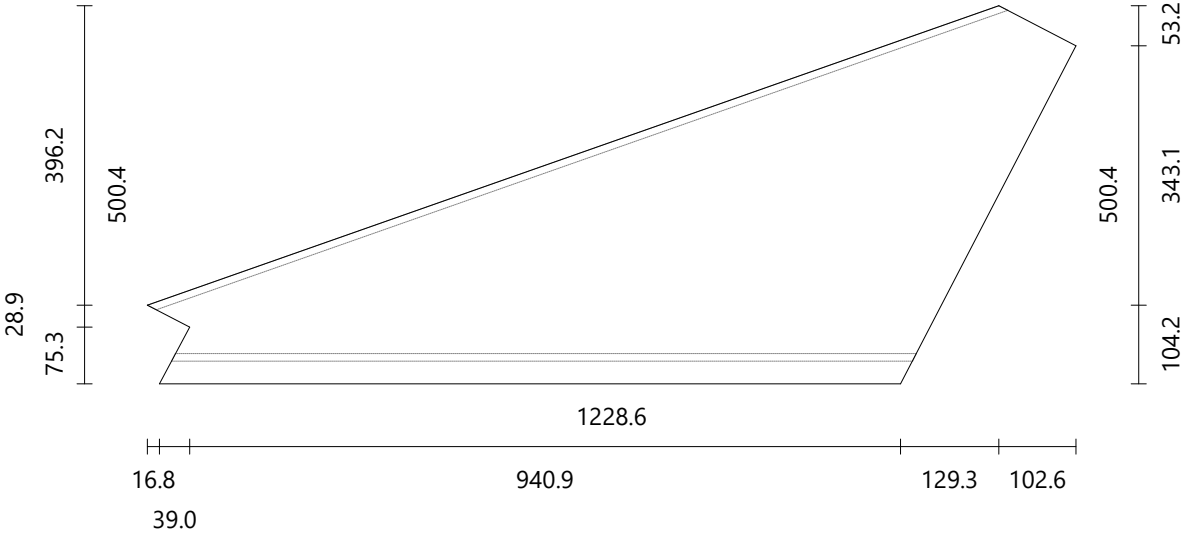


Step

Material      Unnamed  
Dimensions    1228.6 × 500.4 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    985.1 × 158.9 mm  
Thickness      10.0 mm  
Angle          -27.4°

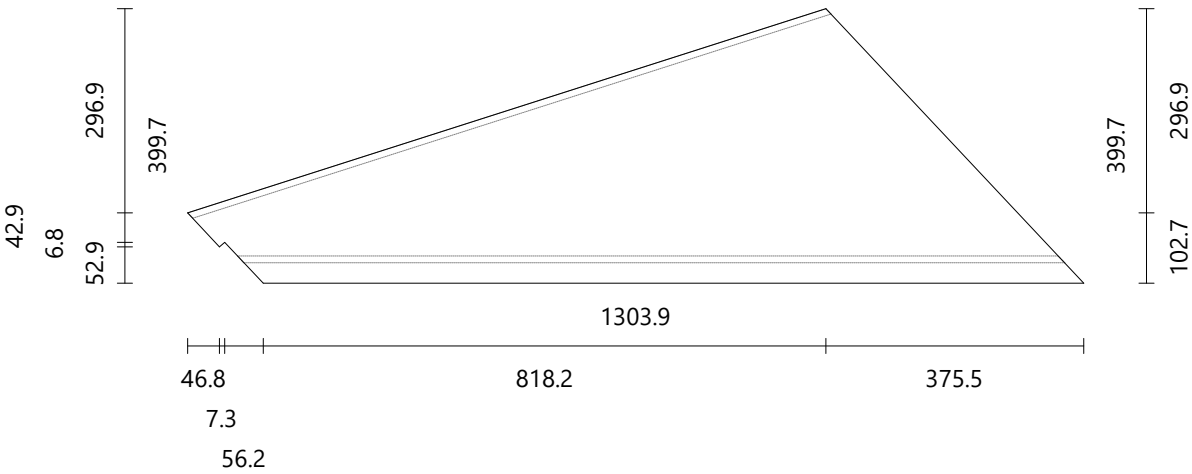


Step

Material      Unnamed  
Dimensions    1303.9 × 399.7 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    1203.1 × 158.9 mm  
Thickness      10.0 mm  
Angle          43.21°

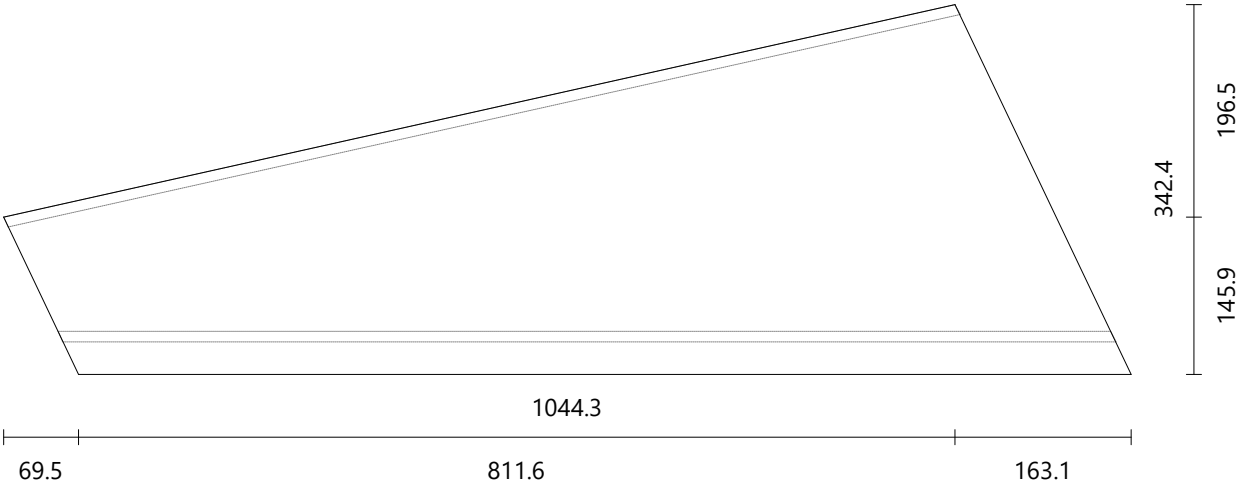


Step

Material      Unnamed  
Dimensions    1044.3 × 342.4 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    979.5 × 158.9 mm  
Thickness      10.0 mm  
Angle          25.48°

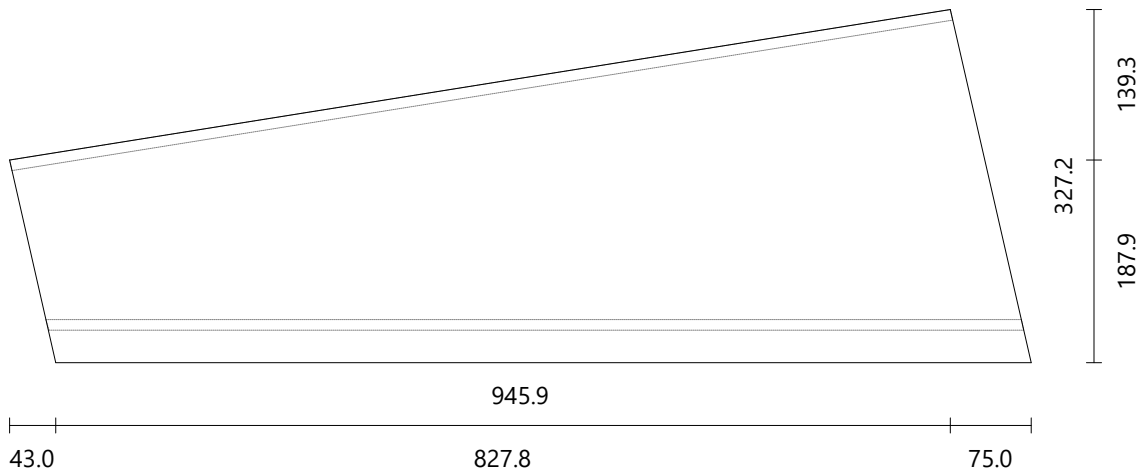


Step

Material      Unnamed  
Dimensions    945.9 × 327.2 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    905.1 × 158.9 mm  
Thickness      10.0 mm  
Angle          12.91°

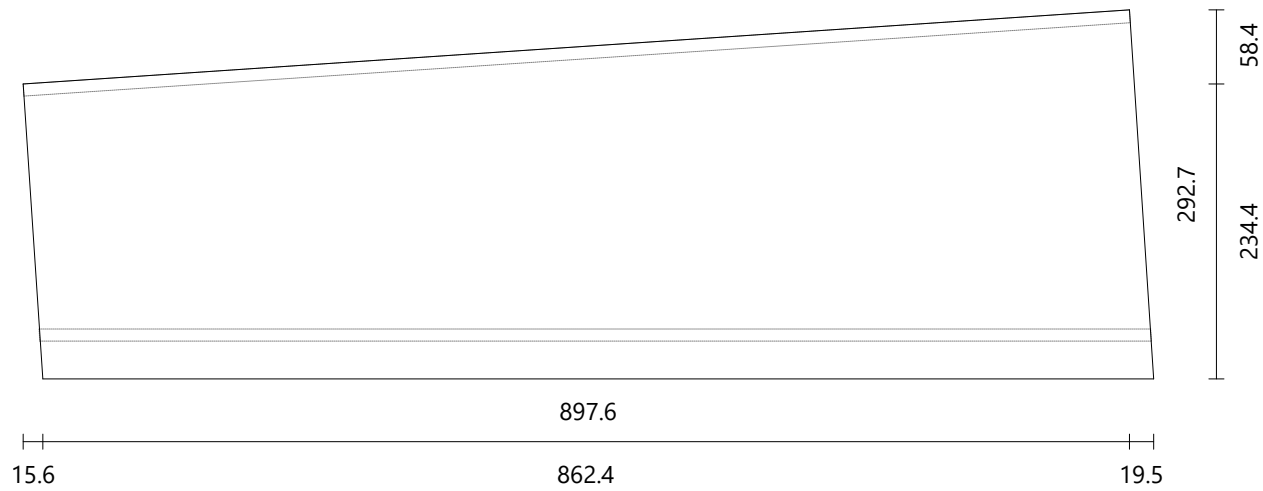


Step

Material      Unnamed  
Dimensions    897.6 × 292.7 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    882.6 × 158.9 mm  
Thickness      10.0 mm  
Angle          3.82°



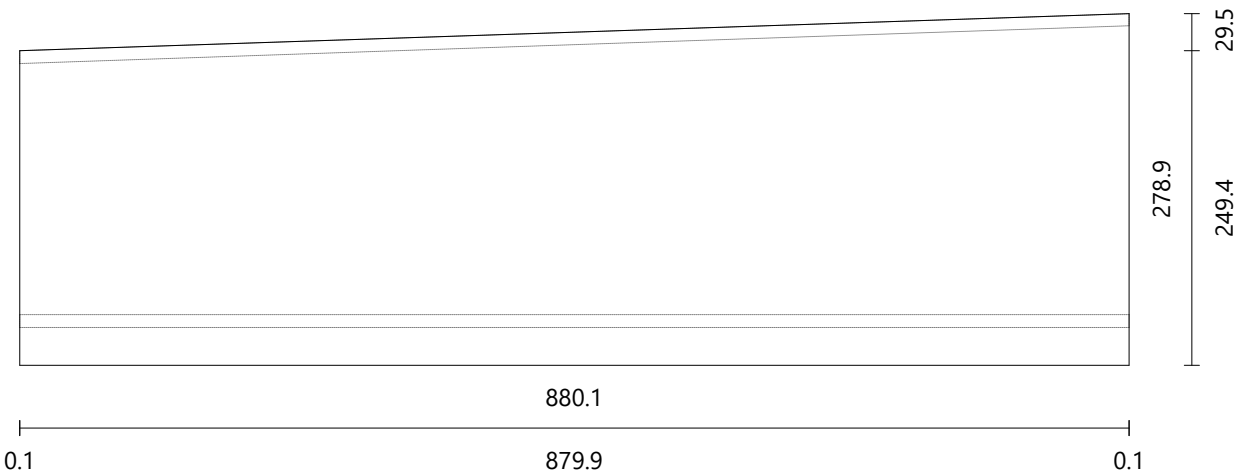


Step

Material      Unnamed  
Dimensions    880.1 × 278.9 mm  
Thickness     40.0 mm

Riser

Material      Unnamed  
Dimensions    880.0 × 158.9 mm  
Thickness     10.0 mm  
Angle         0.01°

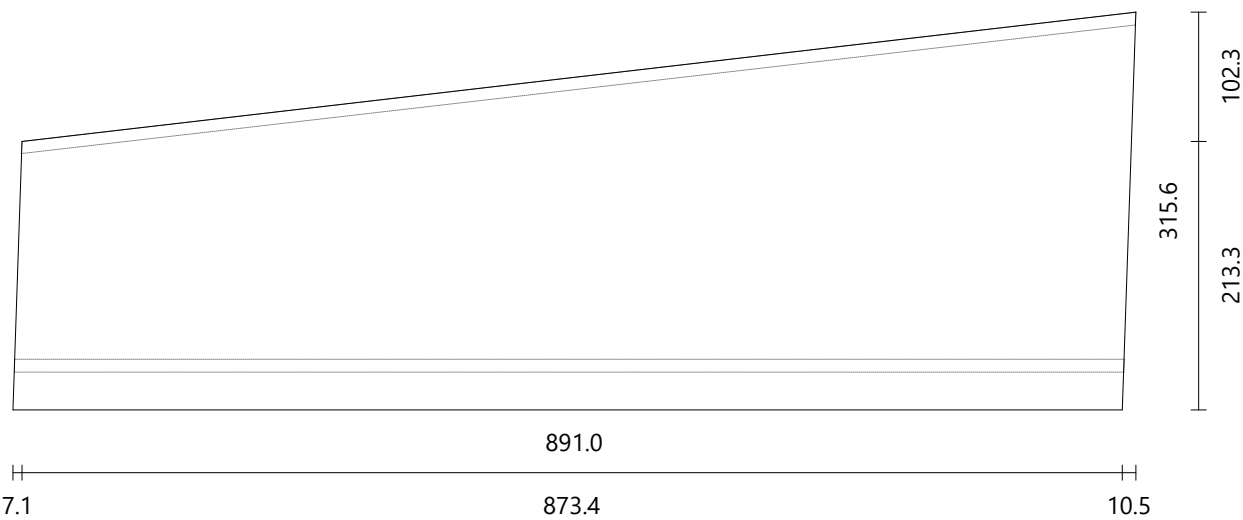


Step

Material      Unnamed  
Dimensions    891.0 × 315.6 mm  
Thickness     40.0 mm

Riser

Material      Unnamed  
Dimensions    880.8 × 158.9 mm  
Thickness     10.0 mm  
Angle          -1.91°

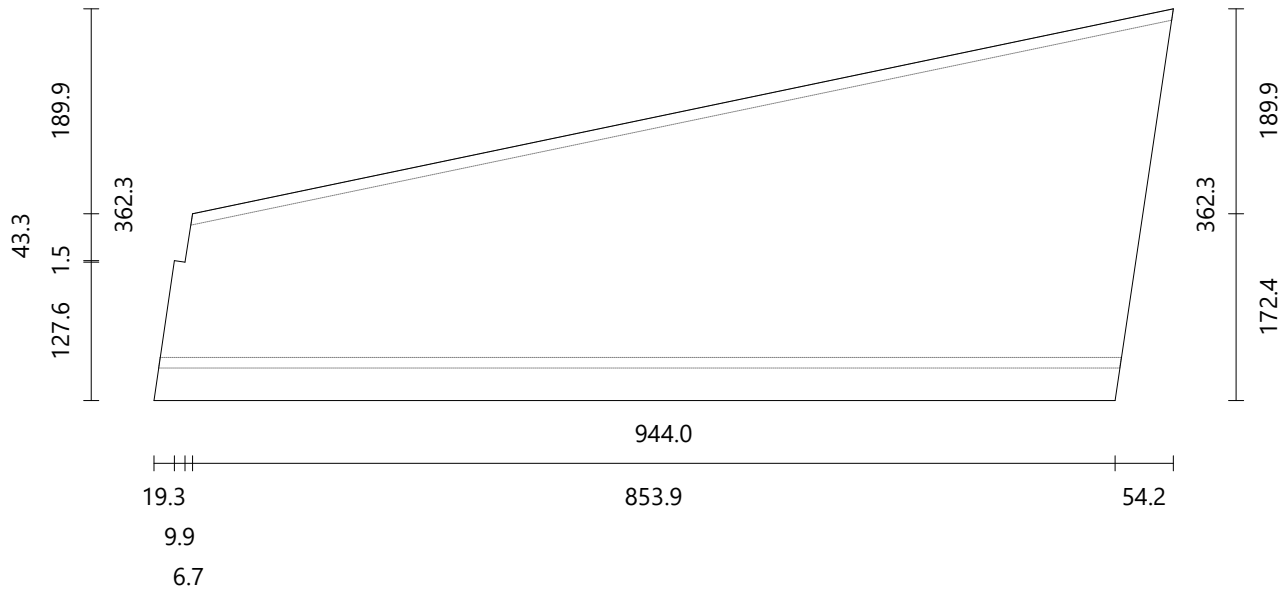


Step

Material      Unnamed  
Dimensions    944.0 × 362.3 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    891.3 × 158.9 mm  
Thickness      10.0 mm  
Angle          -8.51°

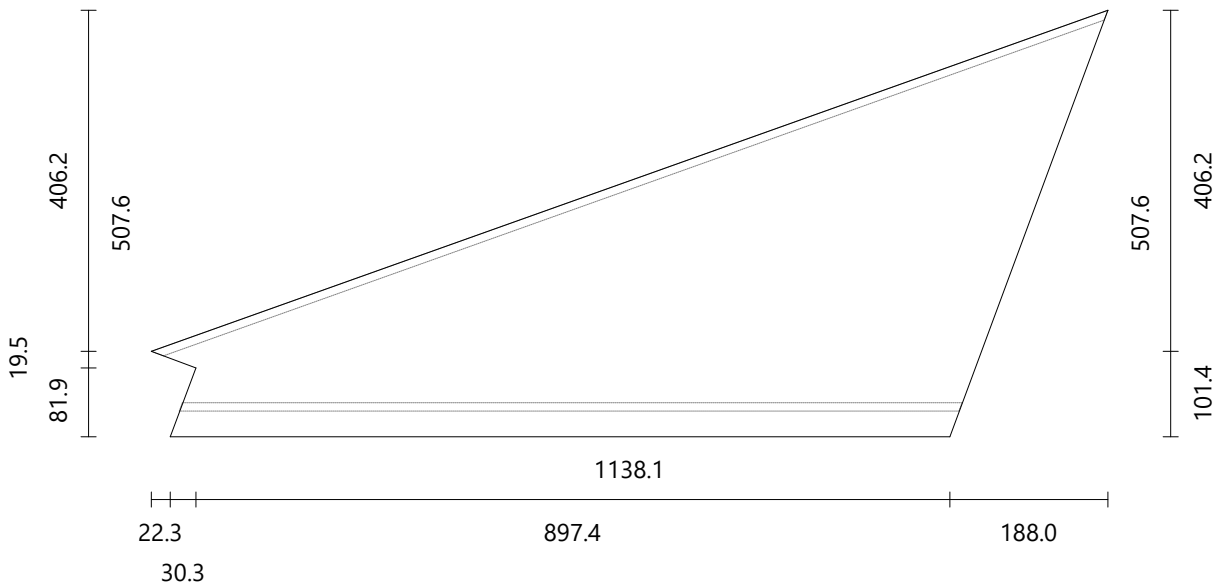


Step

Material      Unnamed  
Dimensions    1138.1 × 507.6 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    931.5 × 158.9 mm  
Thickness      10.0 mm  
Angle          -20.32°

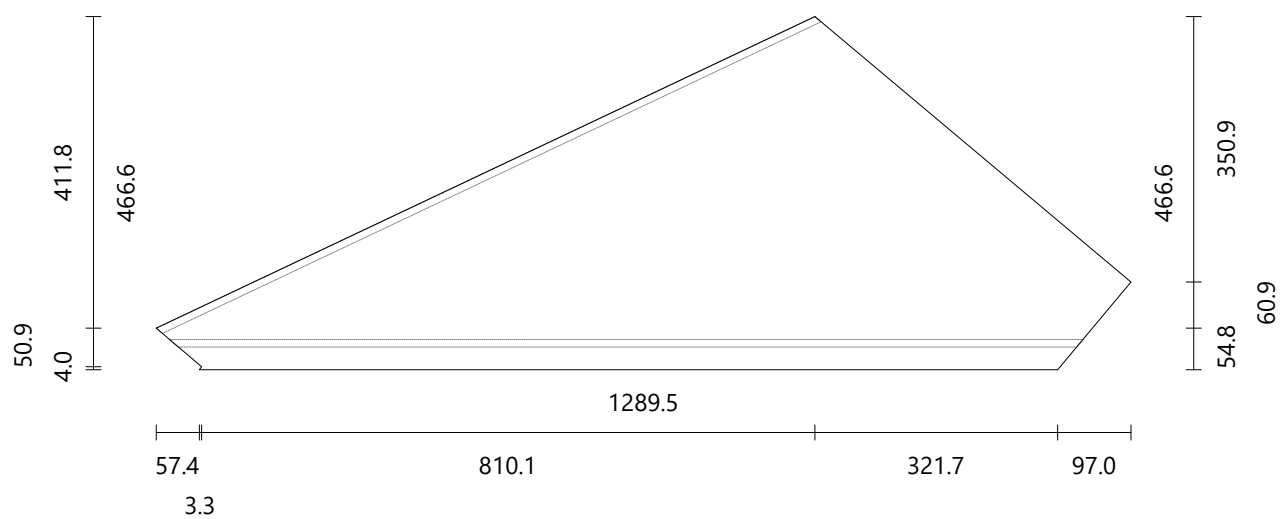


Step

Material      Unnamed  
Dimensions    1289.5 × 466.6 mm  
Thickness     40.0 mm

Riser

Material      Unnamed  
Dimensions    1208.4 × 158.9 mm  
Thickness     10.0 mm  
Angle          Left: 50.03° | Right: -39.97°

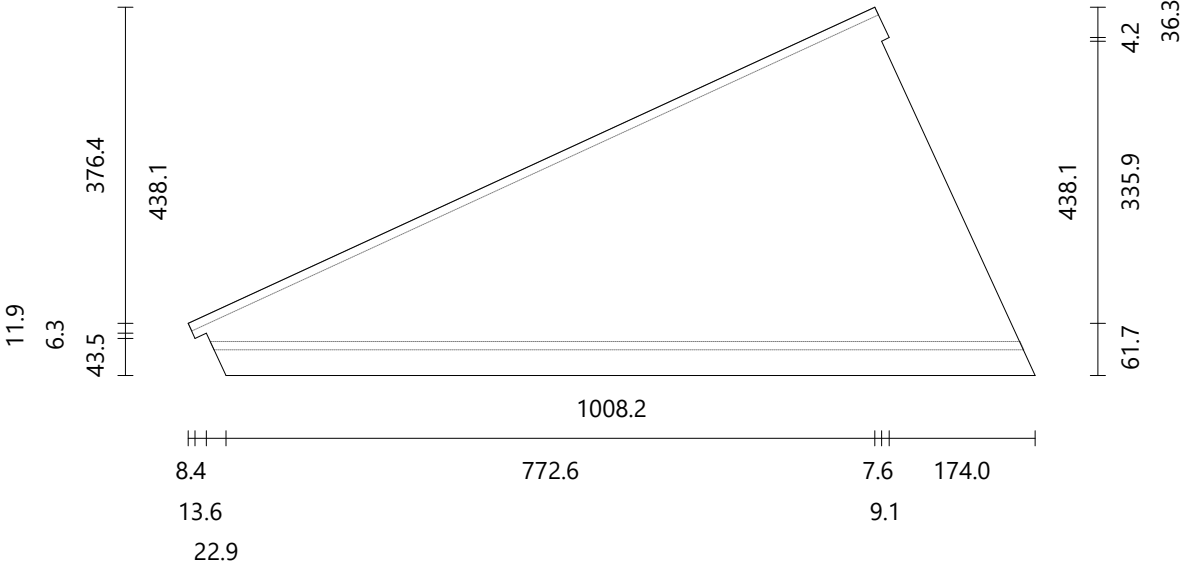


Step

Material      Unnamed  
Dimensions    1008.2 × 438.1 mm  
Thickness      40.0 mm

Riser

Material      Unnamed  
Dimensions    967.9 × 158.9 mm  
Thickness      10.0 mm  
Angle          24.73°

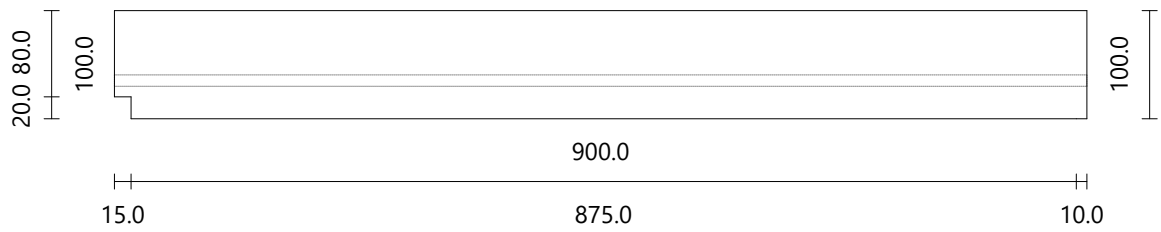


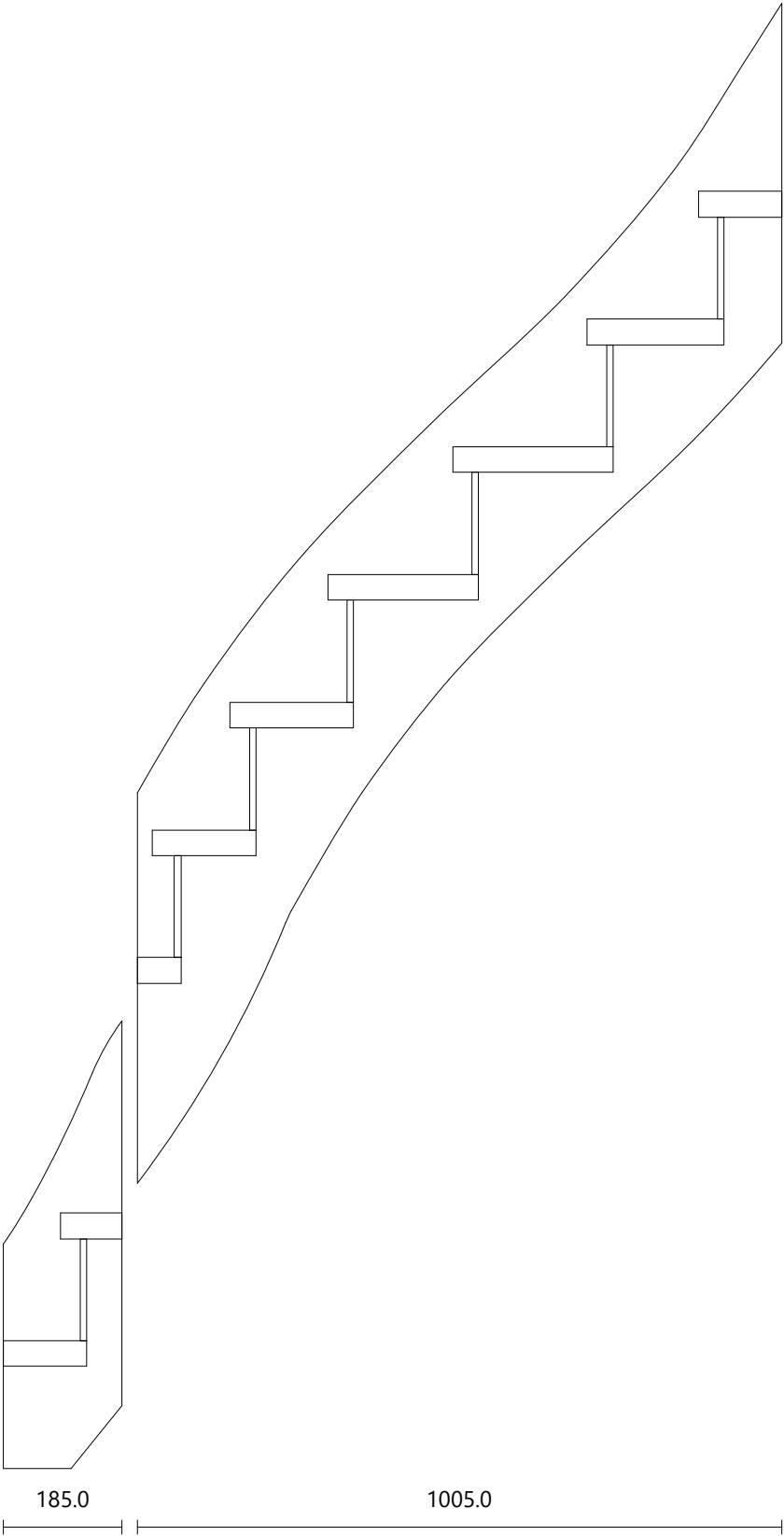
Step

Material      Unnamed  
Dimensions    900.0 × 100.0 mm  
Thickness      40.0 mm

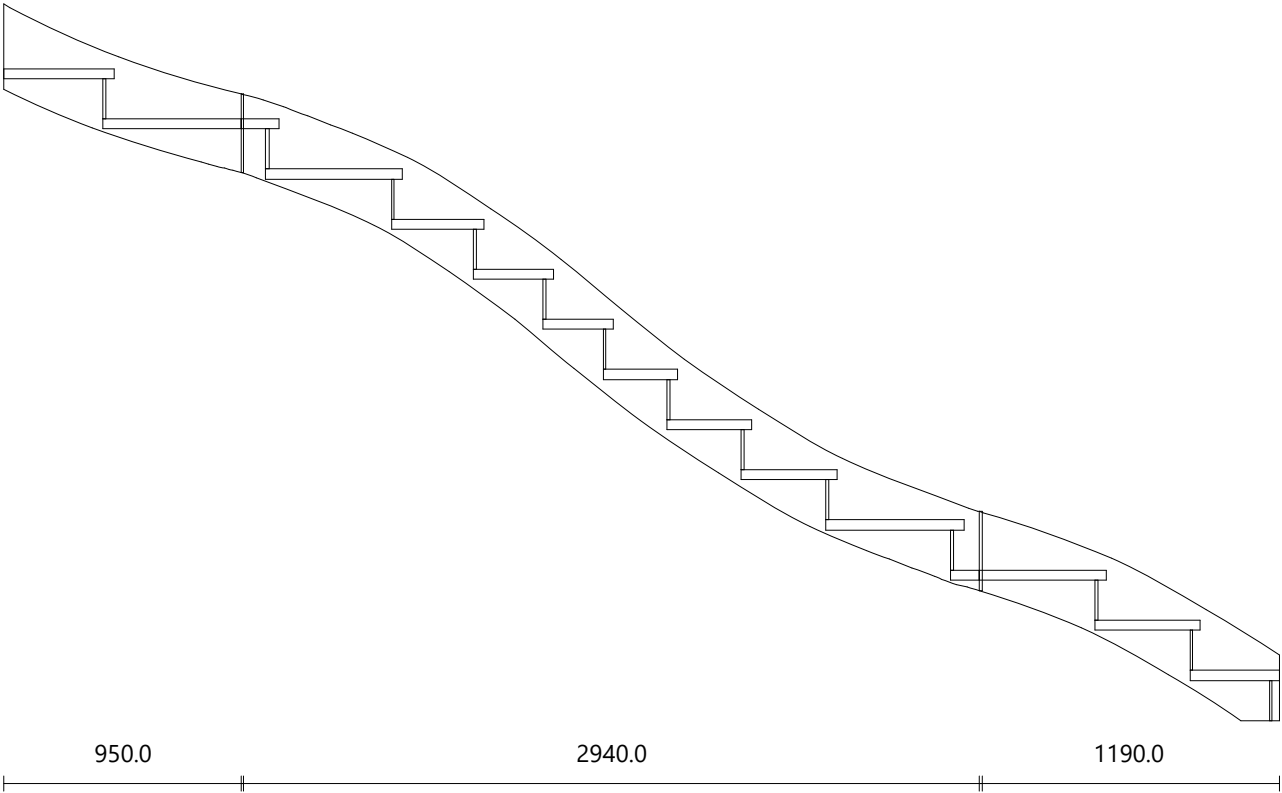
Riser

Material      Unnamed  
Dimensions    900.0 × 158.9 mm  
Thickness      10.0 mm  
Angle          0°

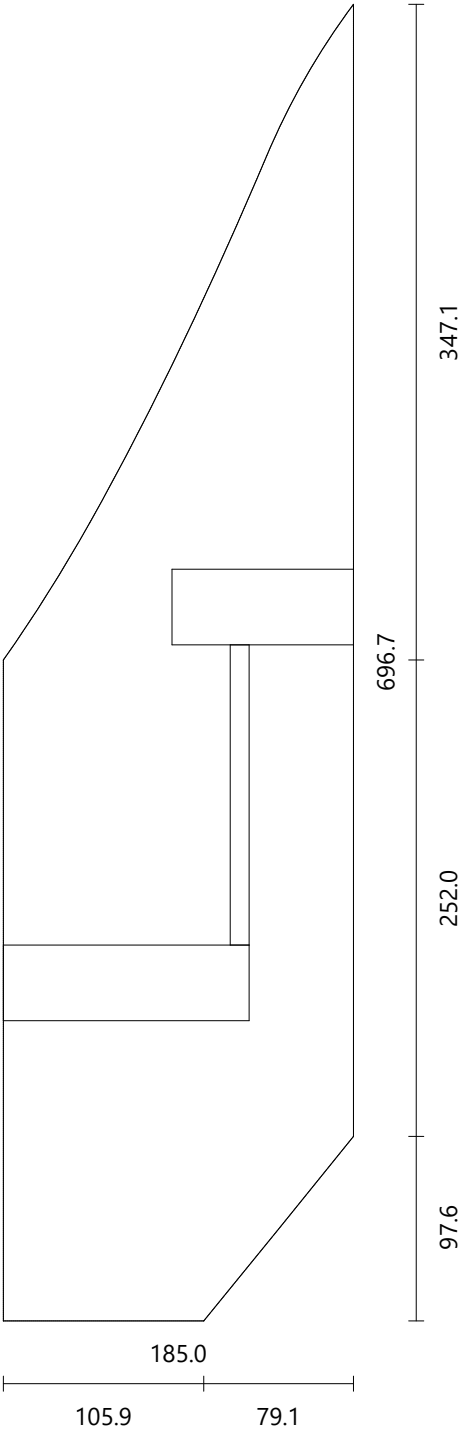




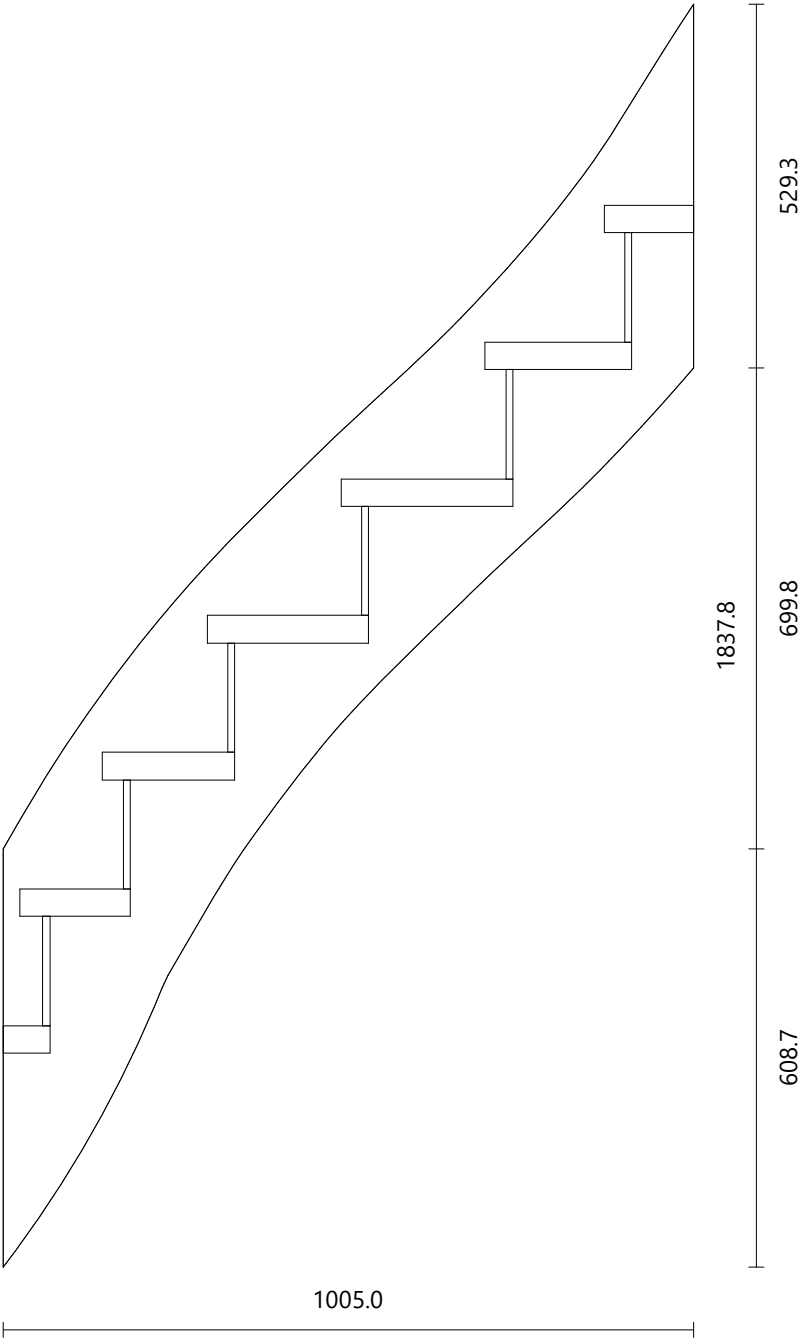




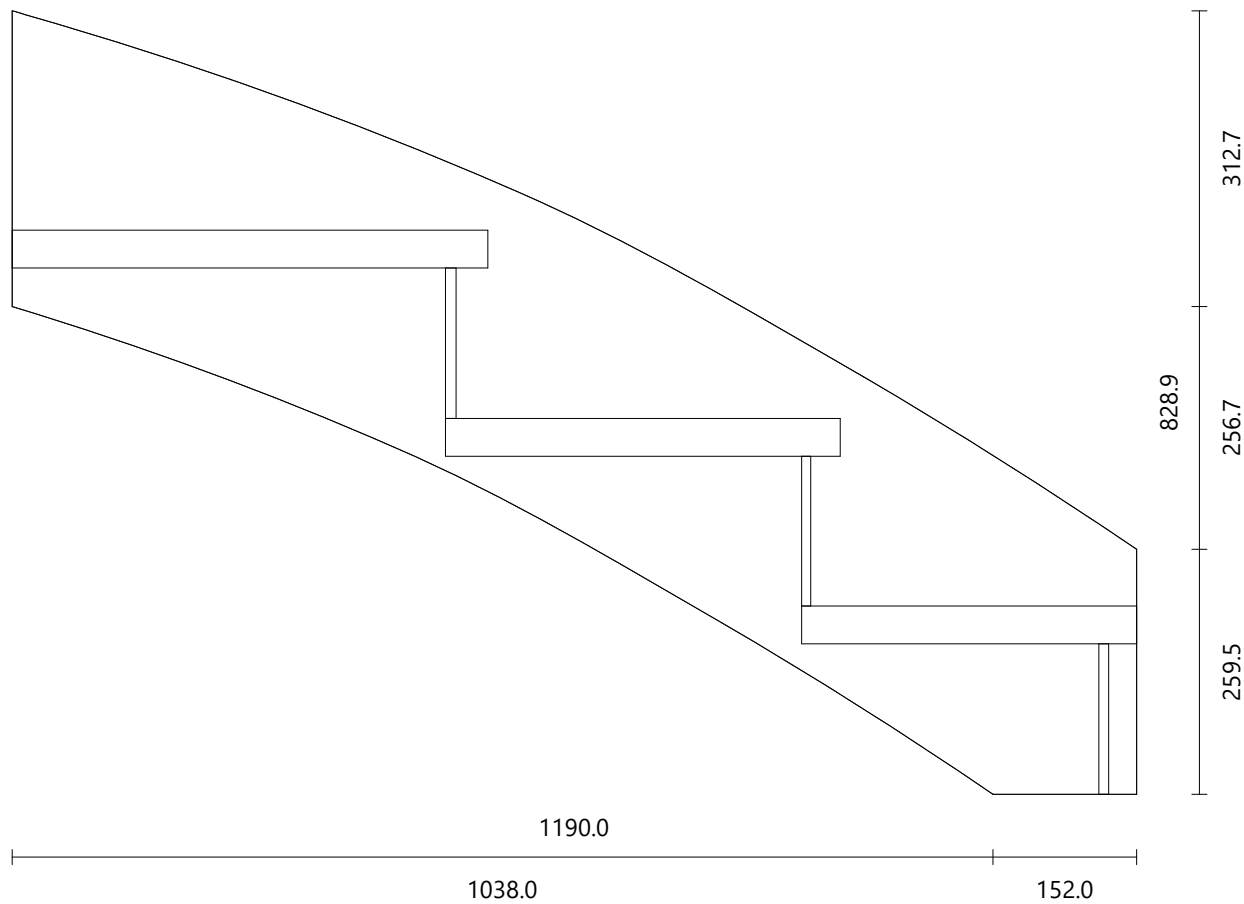
Material        steel  
Dimensions    185.0 × 696.7 mm  
Thickness      10.0 mm



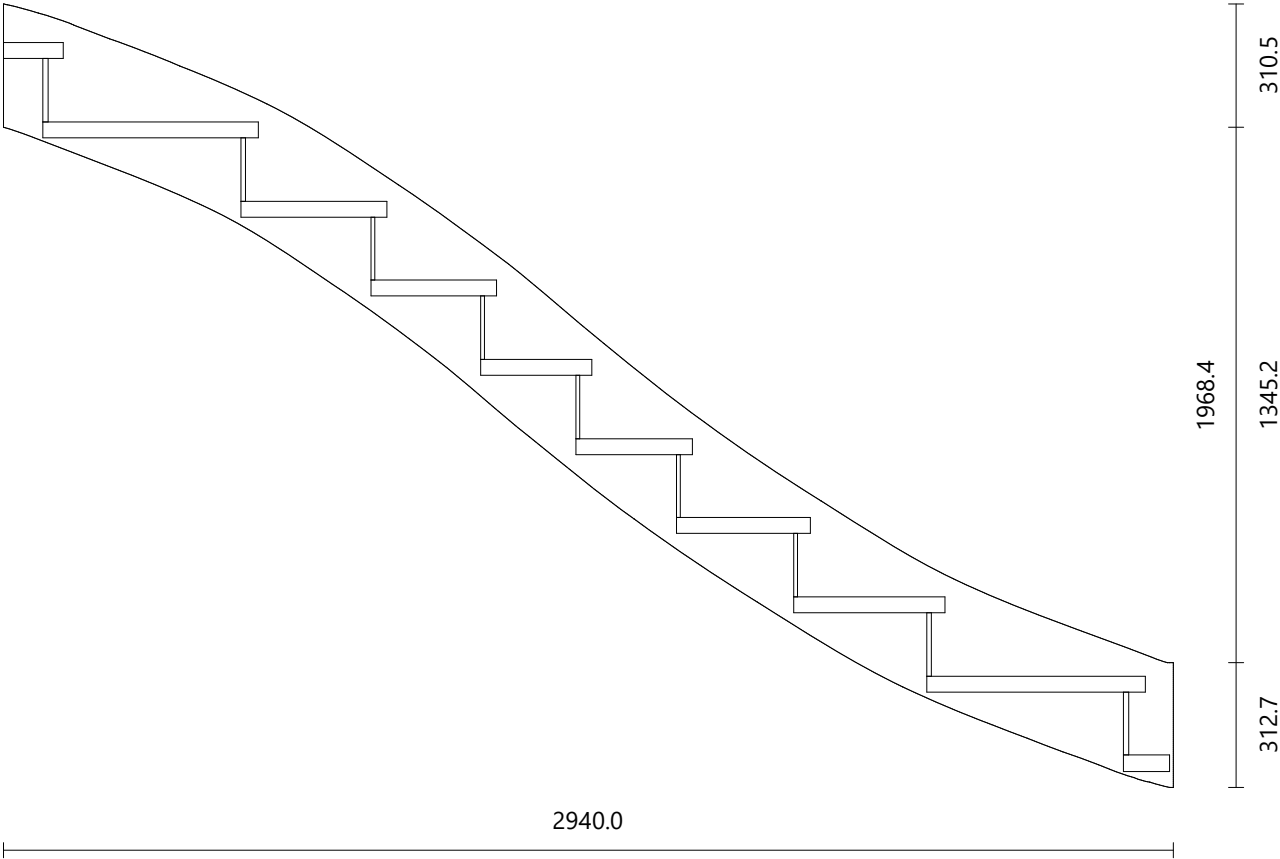
Material        steel  
Dimensions    2069.7 × 395.4 mm  
Thickness      10.0 mm



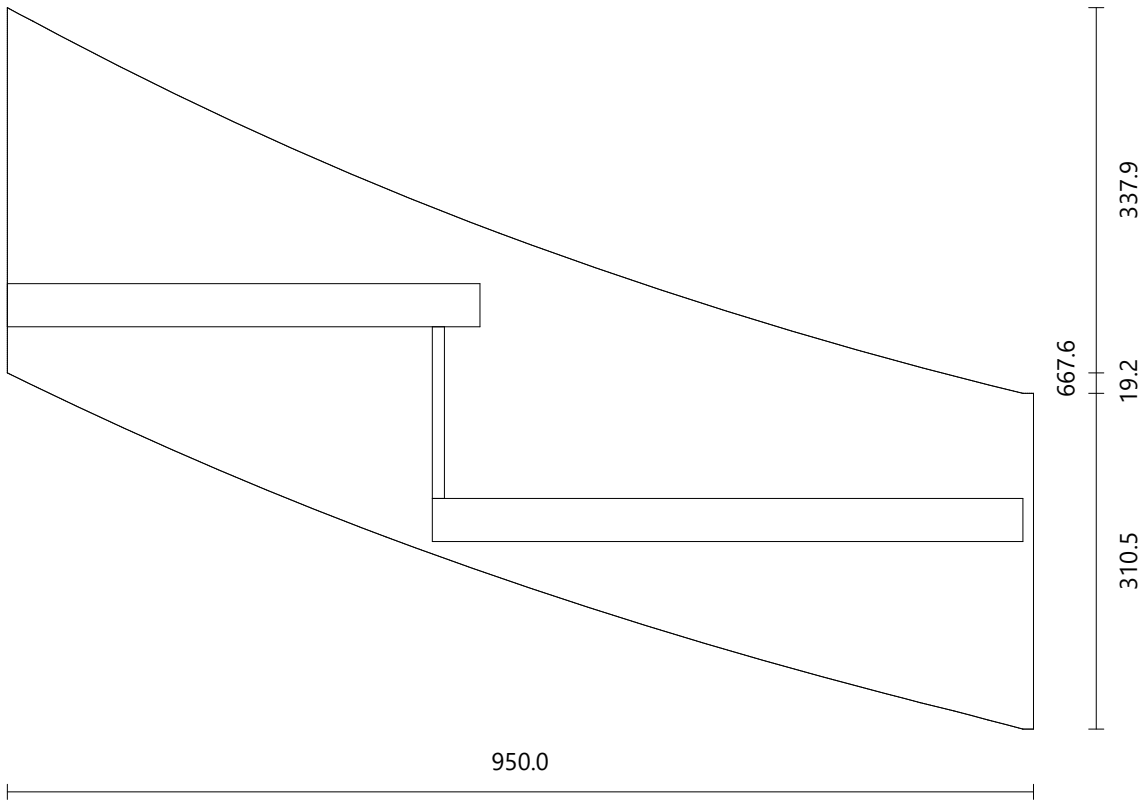
Material        steel  
Dimensions    1434.6 × 349.0 mm  
Thickness      10.0 mm

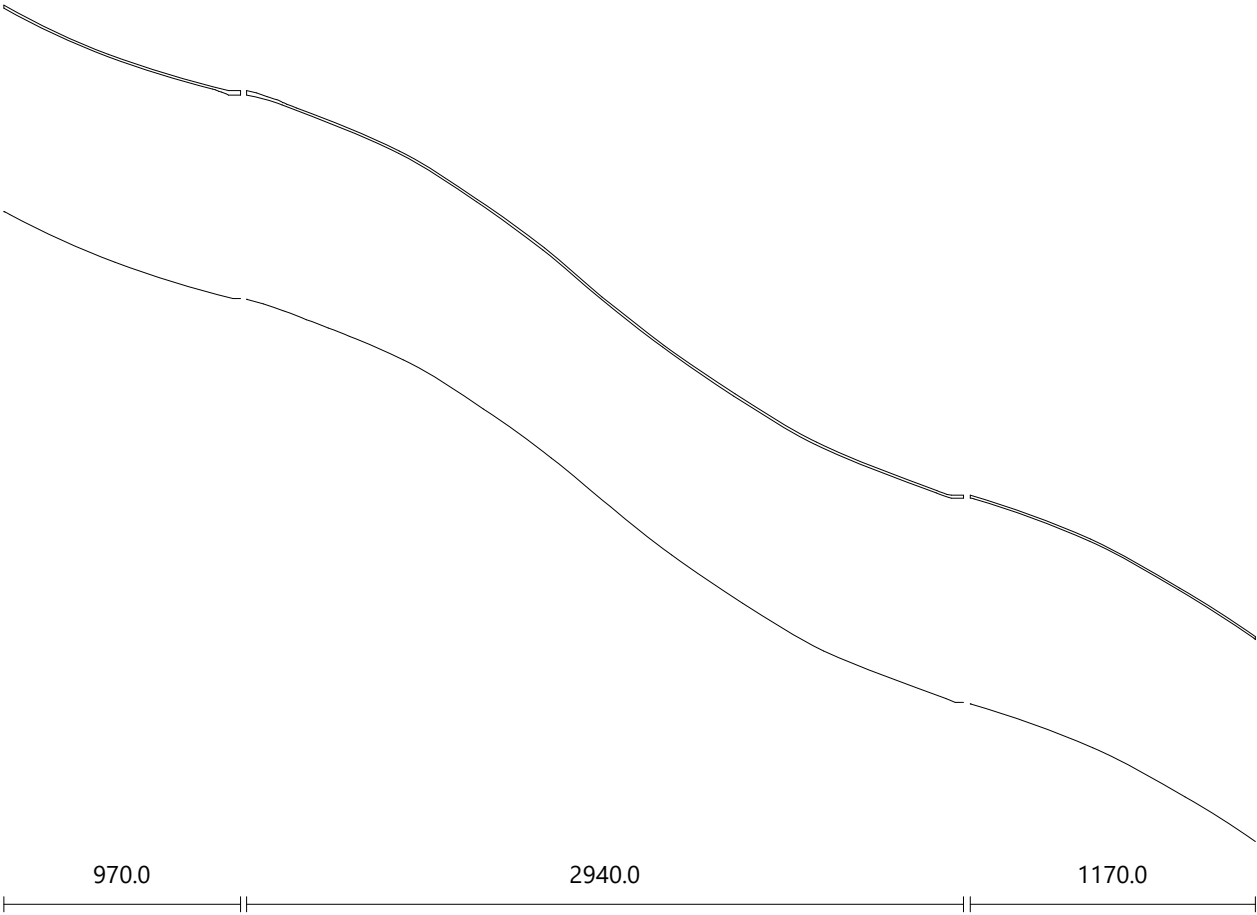


Material        steel  
Dimensions    3536.0 × 422.4 mm  
Thickness      10.0 mm

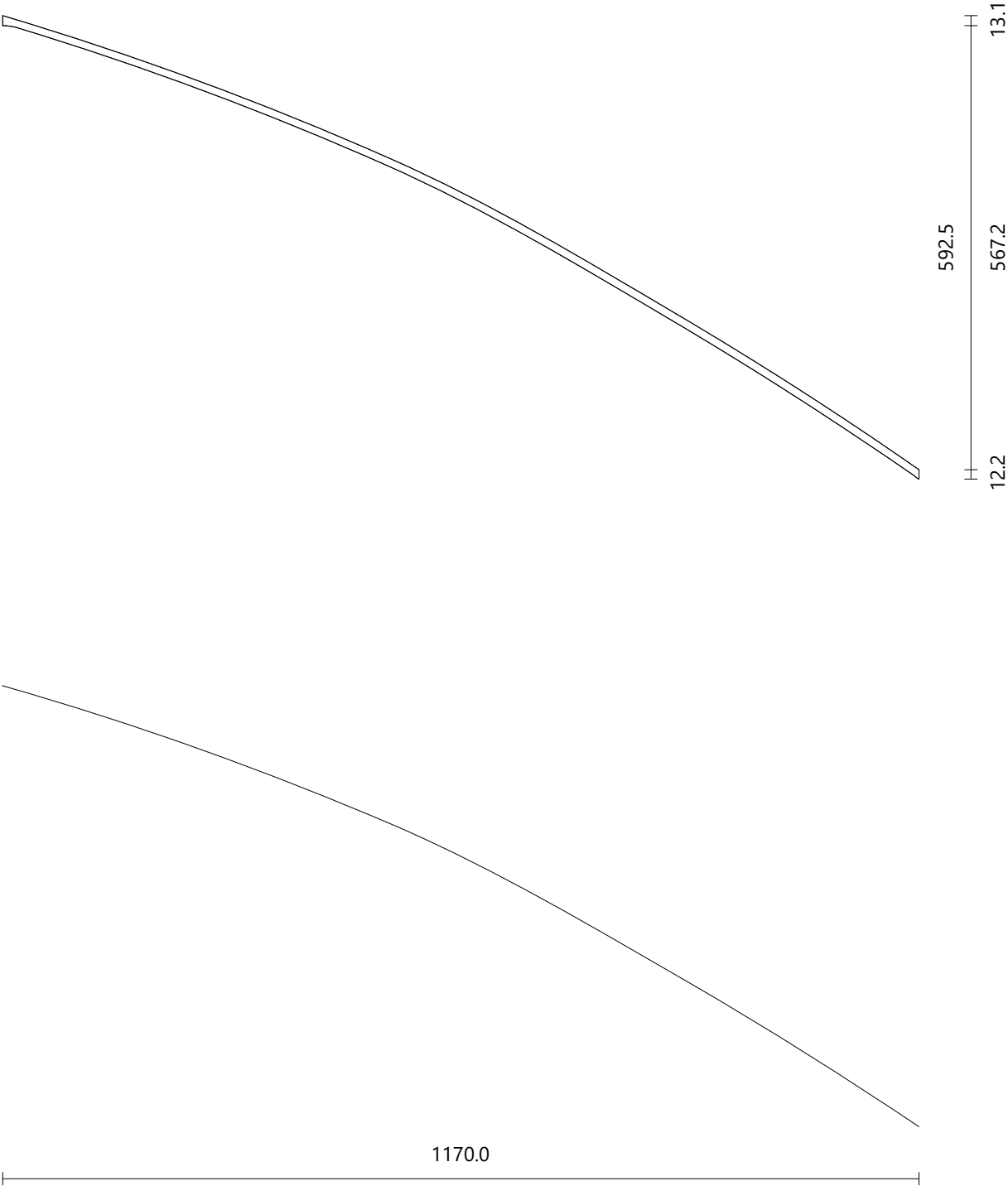


Material        steel  
Dimensions    1124.2 × 335.3 mm  
Thickness      10.0 mm



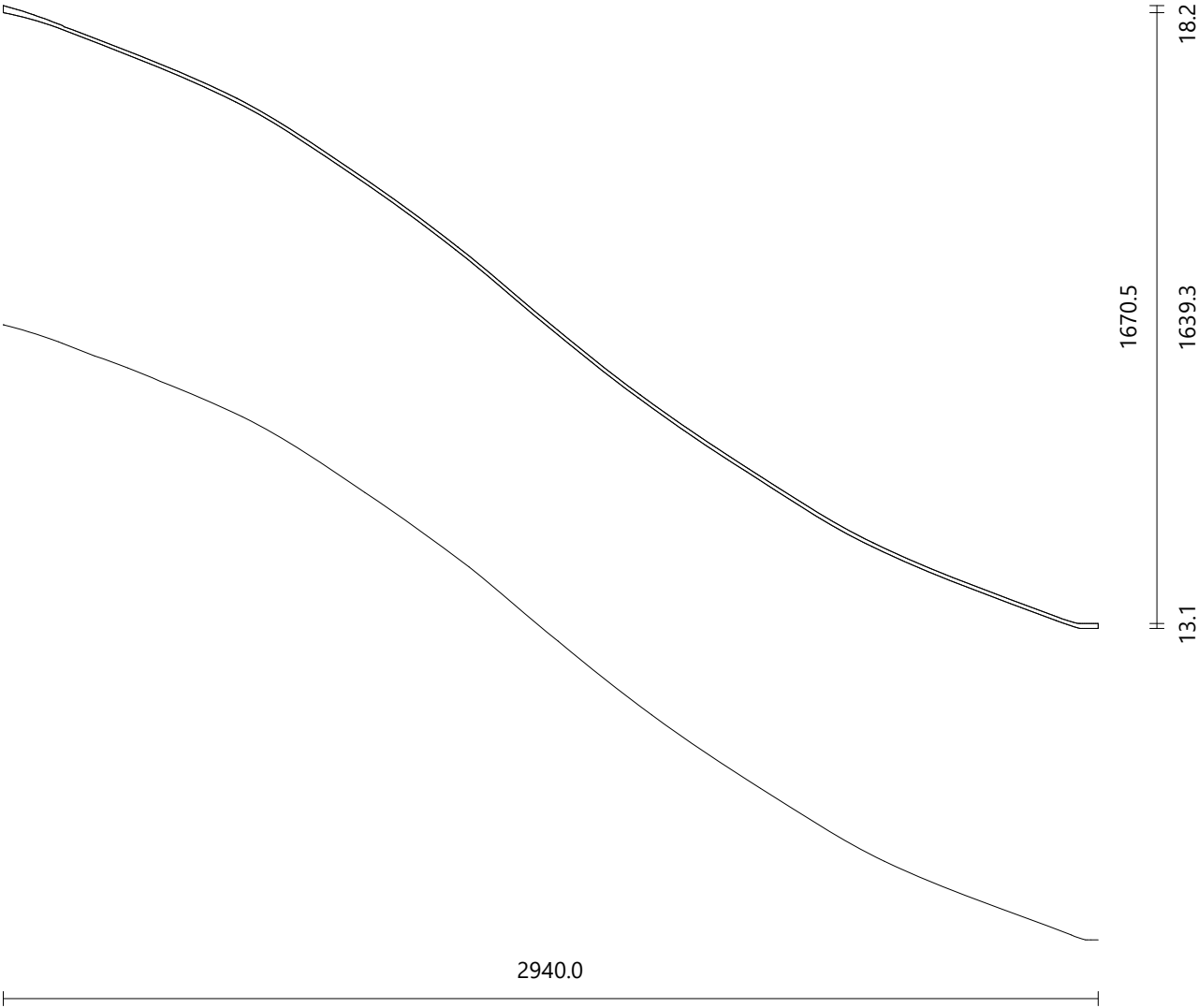


Material      steel  
 Dimensions    1311.4 × 69.1 mm  
 Thickness      50.0 mm





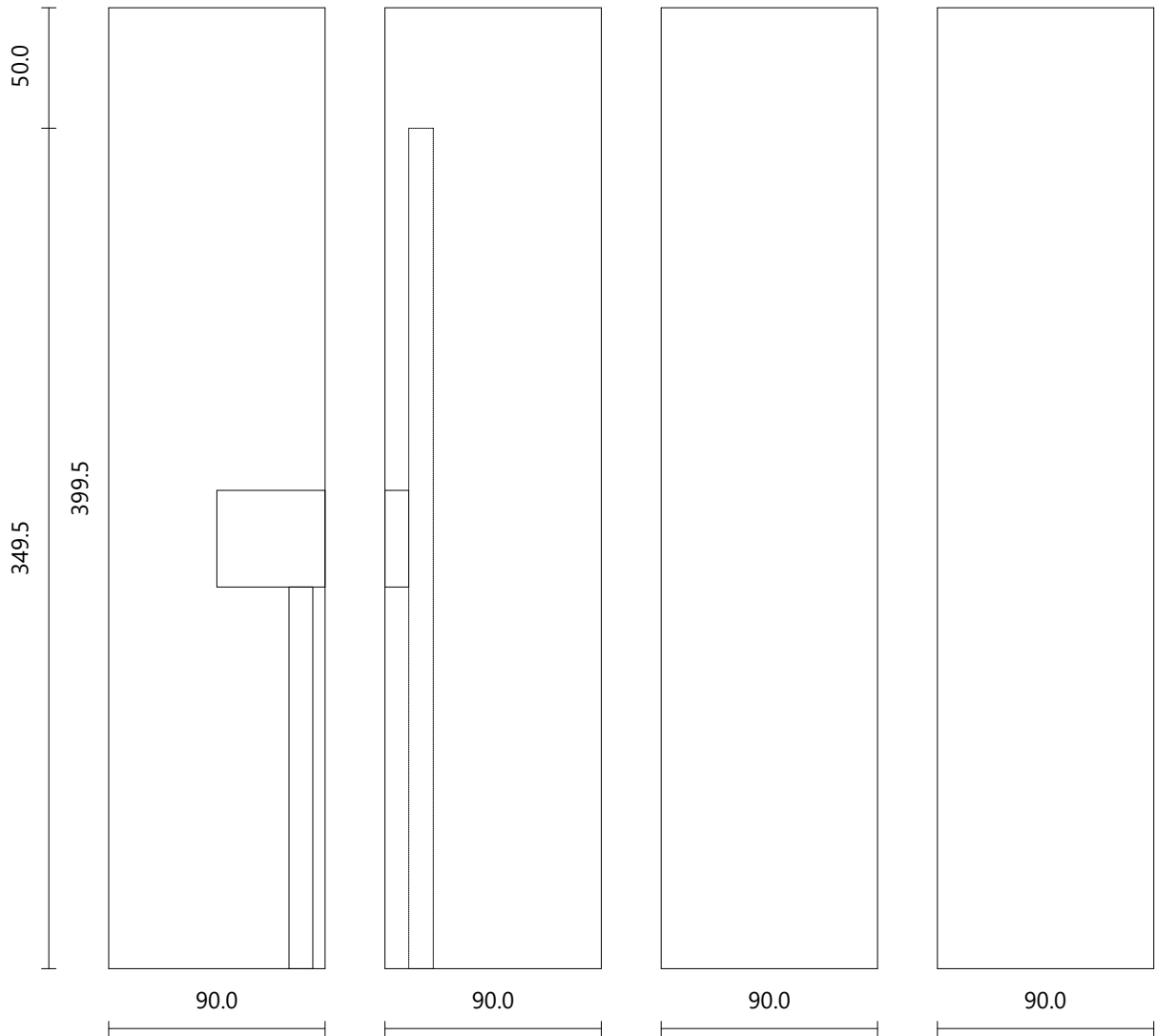
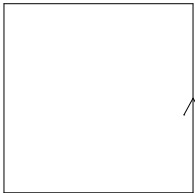
Material        steel  
Dimensions    3379.7 × 149.6 mm  
Thickness      50.0 mm



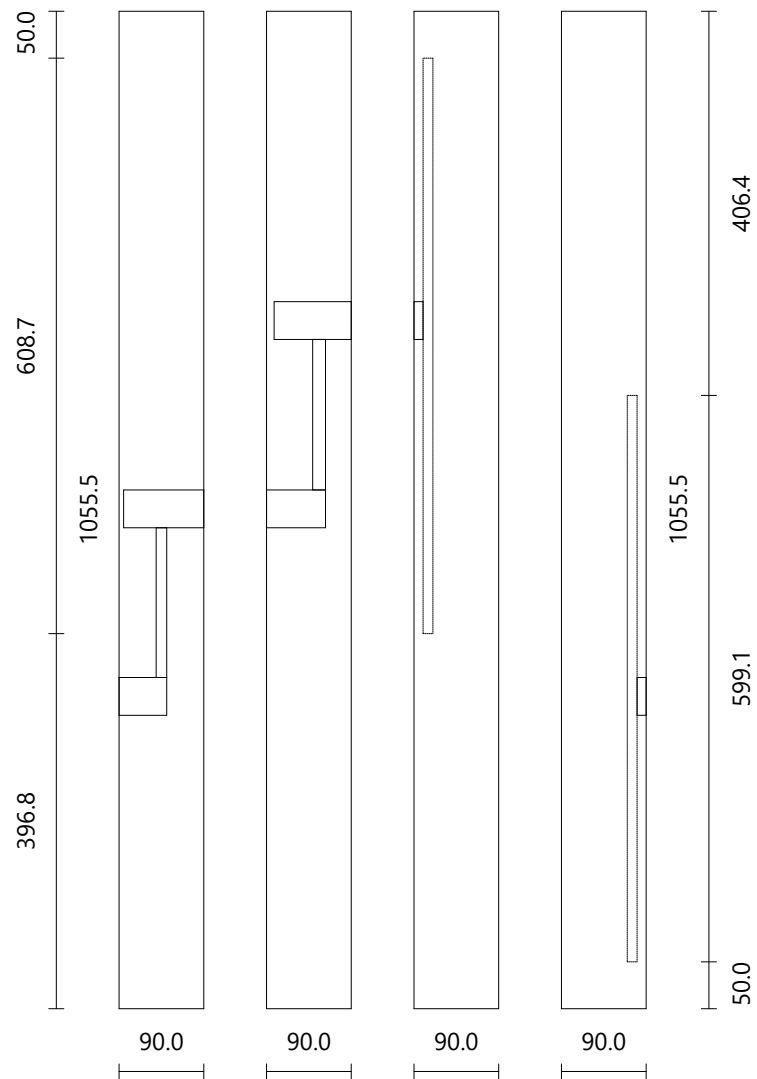
Material        steel  
 Dimensions    1036.8 × 52.6 mm  
 Thickness      50.0 mm



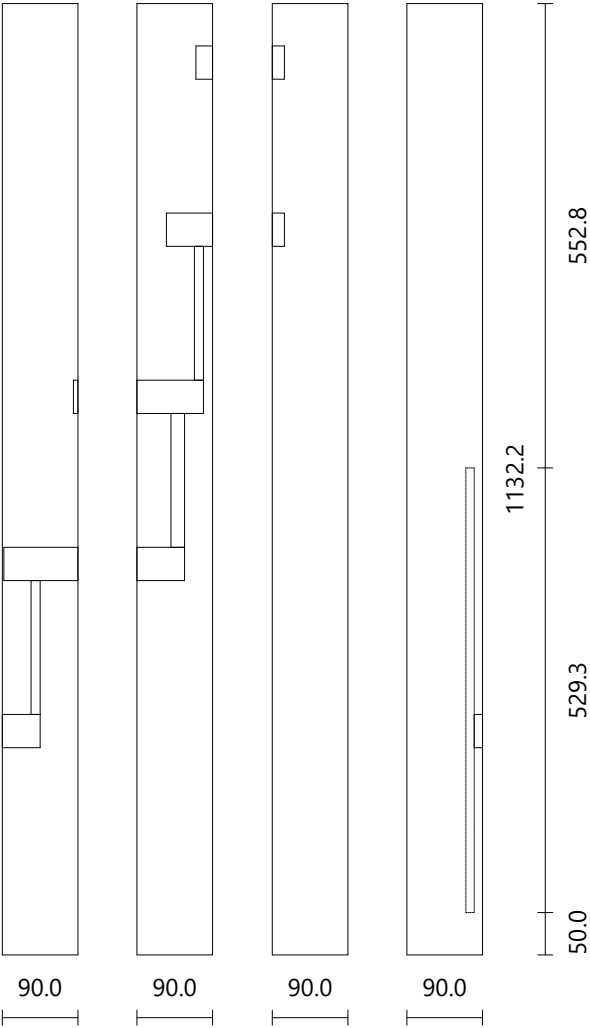
End Newel Post	Left Side	Flight: 1	Top View
Material	steel		
Dimensions	90.0 × 90.0 mm		
Height	399.5 mm		
Step #1	Height: 198.9 mm		
Face 2	Left Stringboard #1		



Corner Newel Post	Left Side	Flights: 1-2	Top View
Material	steel		
Dimensions	90.0 × 90.0 mm		
Height	1055.5 mm		
Step #2	Height: 350.3 mm		
Step #3	Height: 549.2 mm		
Step #4	Height: 748.1 mm		
Face 3	Left Stringboard #2		
Face 4	Left Stringboard #1		



Corner Newel Post	Left Side	Flights: 2-3	Top View
Material	steel		
Dimensions	90.0 × 90.0 mm		
Height	1132.2 mm		
Step #10	Height: 286.5 mm		
Step #11	Height: 485.4 mm		
Step #12	Height: 684.3 mm		
Step #13	Height: 883.2 mm		
Step #14	Height: 1082.2 mm		
Face 4	Left Stringboard #2		



Part	Material	Dimensions	Cutting List Volume	Real Volume
Step #1	Unnamed	880.0 × 354.9 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #2	Unnamed	981.8 × 408.8 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #3	Unnamed	1228.6 × 500.4 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #4	Unnamed	1303.9 × 399.7 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #5	Unnamed	1044.3 × 342.4 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #6	Unnamed	945.9 × 327.2 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #7	Unnamed	897.6 × 292.7 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #8	Unnamed	880.1 × 278.9 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #9	Unnamed	891.0 × 315.6 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #10	Unnamed	944.0 × 362.3 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #11	Unnamed	1138.1 × 507.6 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #12	Unnamed	1289.5 × 466.6 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #13	Unnamed	1008.2 × 438.1 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #14	Unnamed	900.0 × 100.0 × 40.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #1	Unnamed	870.0 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #2	Unnamed	900.2 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #3	Unnamed	985.1 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #4	Unnamed	1203.1 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #5	Unnamed	979.5 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #6	Unnamed	905.1 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #7	Unnamed	882.6 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #8	Unnamed	880.0 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #9	Unnamed	880.8 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #10	Unnamed	891.3 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #11	Unnamed	931.5 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #12	Unnamed	1208.4 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #13	Unnamed	967.9 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Riser #14	Unnamed	900.0 × 158.9 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Left Stringboard #1	steel	185.0 × 696.7 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Left Stringboard #2	steel	2069.7 × 395.4 × 10.0	0.01 m <sup>3</sup>	0.00 m <sup>3</sup>
Right Stringboard #1	steel	1434.6 × 349.0 × 10.0	0.01 m <sup>3</sup>	0.00 m <sup>3</sup>
Right Stringboard #2	steel	3536.0 × 422.4 × 10.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Right Stringboard #3	steel	1124.2 × 335.3 × 10.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Right Handrail #1	steel	1311.4 × 69.1 × 50.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Right Handrail #2	steel	3379.7 × 149.6 × 50.0	0.03 m <sup>3</sup>	0.00 m <sup>3</sup>
Right Handrail #3	steel	1036.8 × 52.6 × 50.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Newel Post #1	steel	90.0 × 90.0 × 399.5	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Newel Post #2	steel	90.0 × 90.0 × 1055.5	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Newel Post #3	steel	90.0 × 90.0 × 1132.2	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>

Part	Material	Cutting List Volume	Real Volume	Weight	Price
Steps	Unnamed	0.21 m <sup>3</sup>	0.14 m <sup>3</sup>		
Risers	Unnamed	0.02 m <sup>3</sup>	0.02 m <sup>3</sup>		
Stringboards	steel	0.03 m <sup>3</sup>	0.02 m <sup>3</sup>	179.61 kg	
Handrails	steel	0.03 m <sup>3</sup>	0.00 m <sup>3</sup>	22.98 kg	
Newel Posts	steel	0.02 m <sup>3</sup>	0.02 m <sup>3</sup>	163.46 kg	
<b>Total</b>		<b>0.31 m<sup>3</sup></b>	<b>0.20 m<sup>3</sup></b>	<b>366.05 kg</b>	