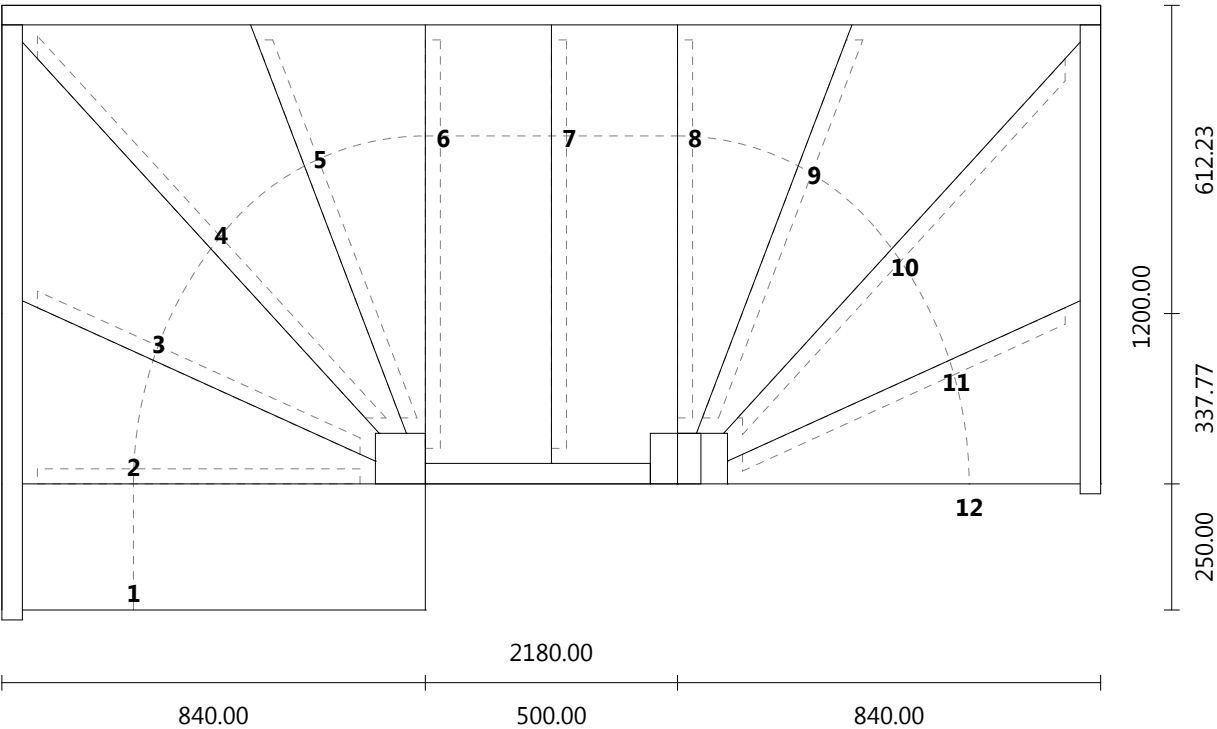
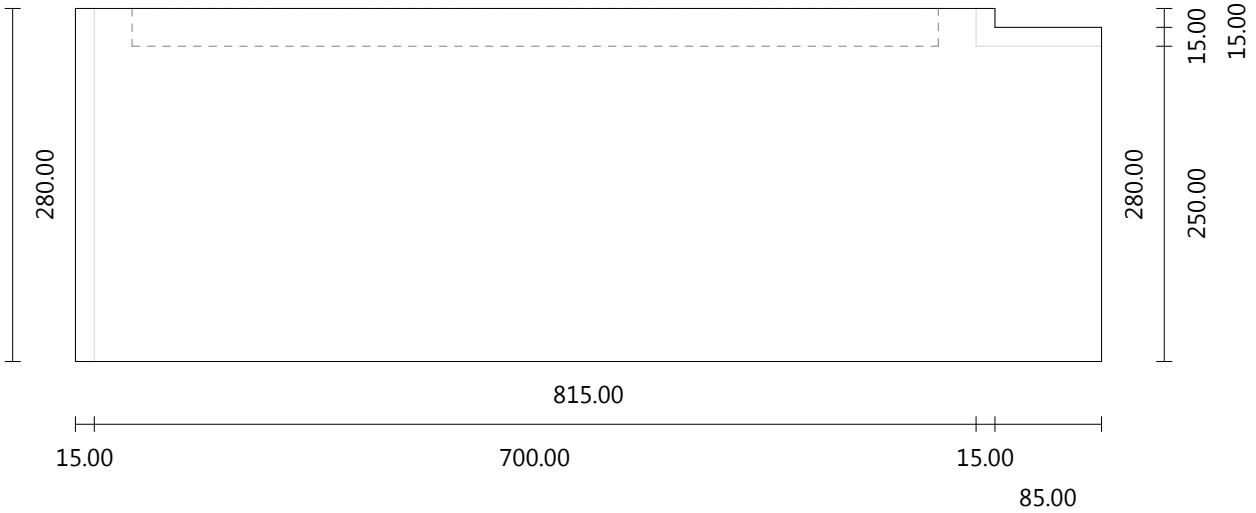


Multi-Flight Stair		Riser Height	220.00 mm
Risers	12	Tread Width	250.00 mm
Floor Height	2640.00 mm	Stair Rule	690.00 mm



Material mahogany/acajou  
Dimensions 815.00 × 280.00 mm  
Thickness 32.00 mm

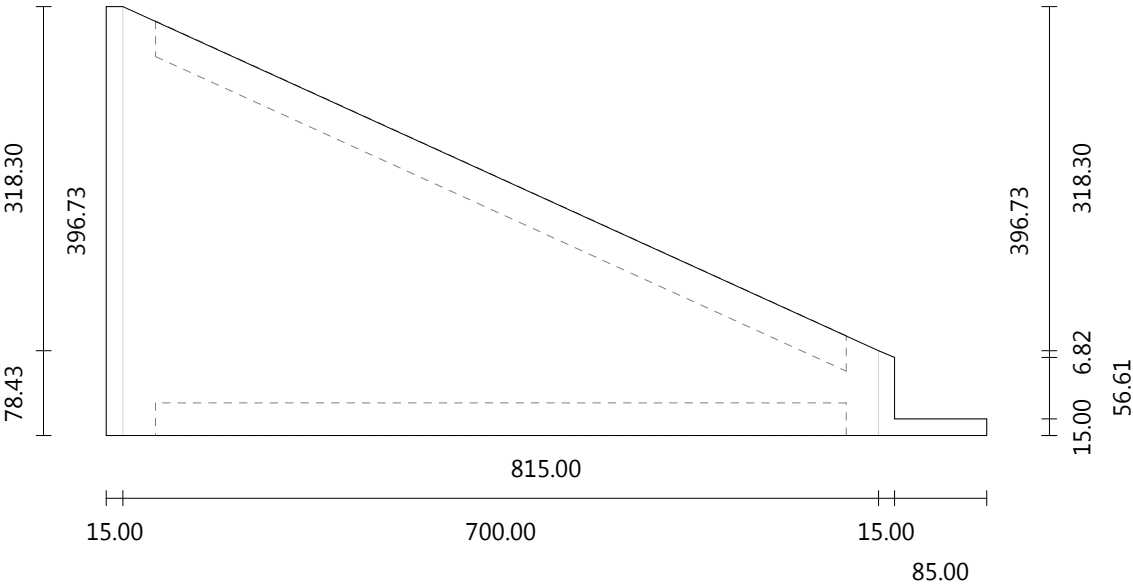


Step

Material mahogany/acajou  
Dimensions 815.00 × 396.73 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 640.00 × 188.00 mm  
Thickness 30.00 mm  
Angle 0°

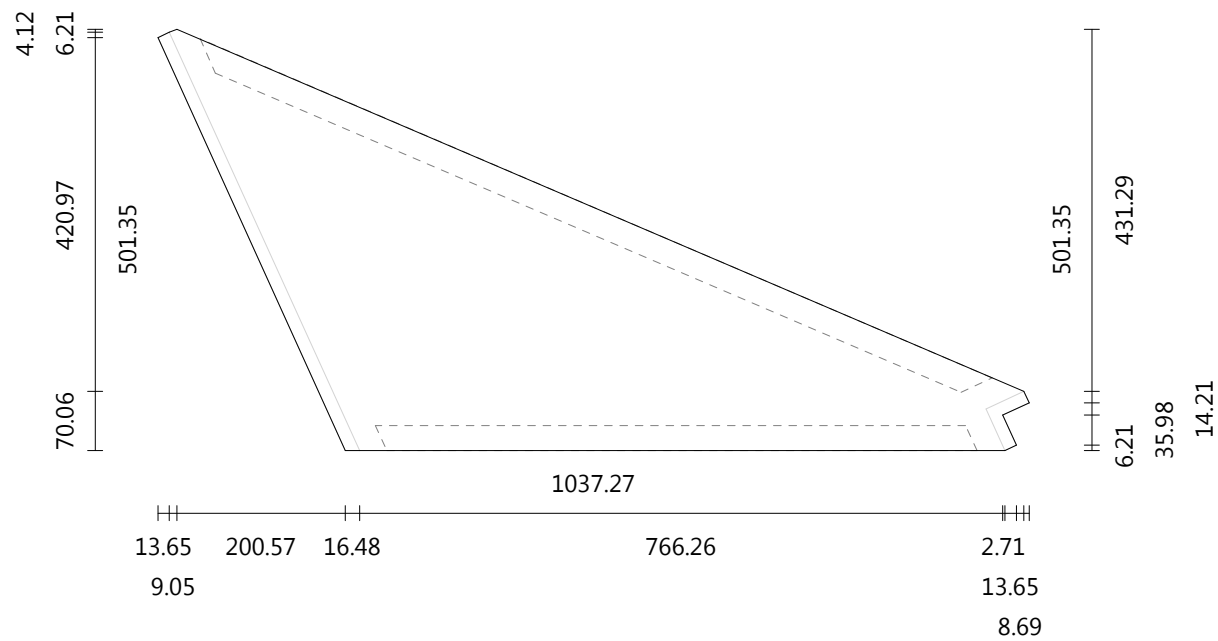


Step

Material mahogany/acajou  
 Dimensions 1037.27 × 501.35 mm  
 Thickness 32.00 mm

Riser

Material glass  
 Dimensions 716.70 × 188.00 mm  
 Thickness 30.00 mm  
 Angle 24.4518°

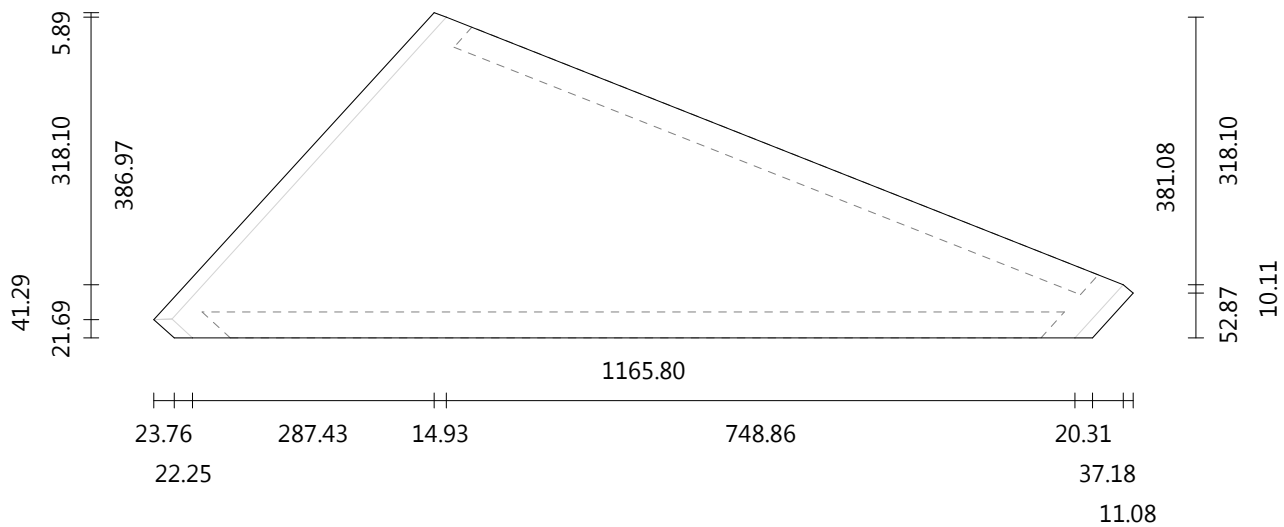


Step

Material mahogany/acajou  
Dimensions 1165.80 × 386.97 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 1026.35 × 188.00 mm  
Thickness 30.00 mm  
Angle Left: 47.6092° | Right: -42.3908°

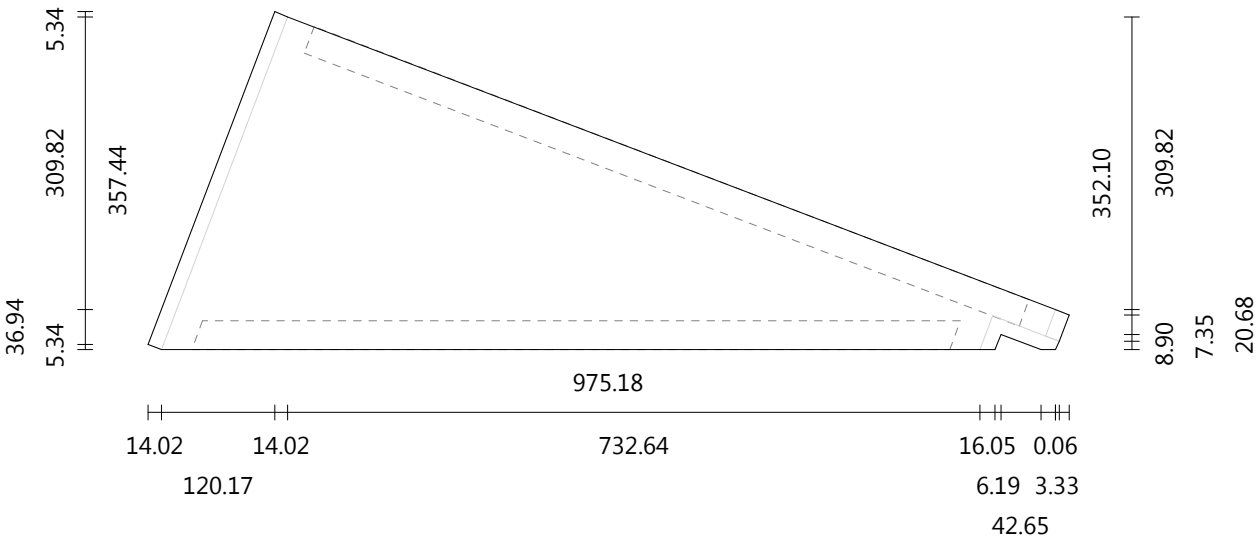


Step

Material mahogany/acajou  
 Dimensions 975.18 × 357.44 mm  
 Thickness 32.00 mm

Riser

Material glass  
 Dimensions 814.05 × 188.00 mm  
 Thickness 30.00 mm  
 Angle -20.8619°

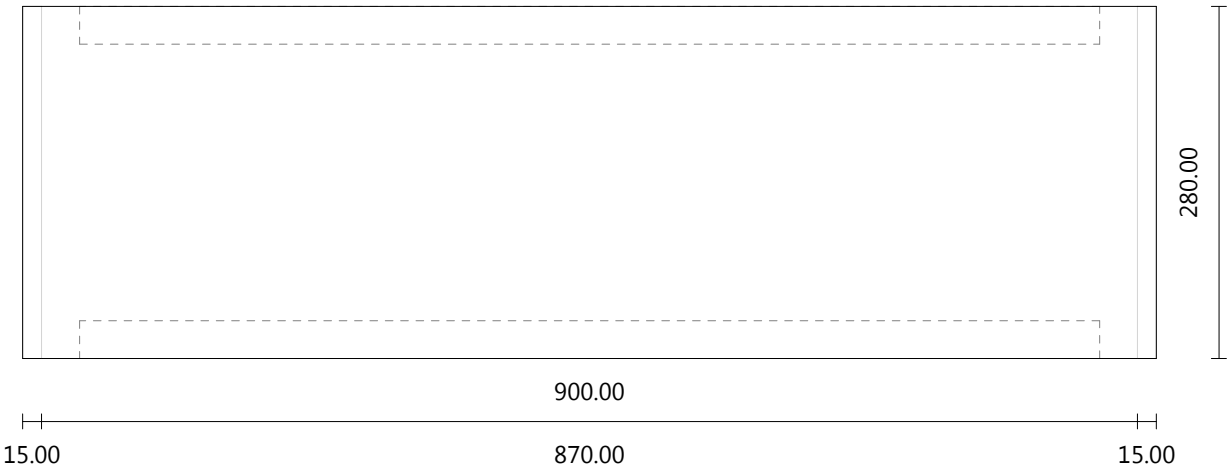


Step

Material mahogany/acajou  
Dimensions 900.00 × 280.00 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 810.00 × 188.00 mm  
Thickness 30.00 mm  
Angle 0°

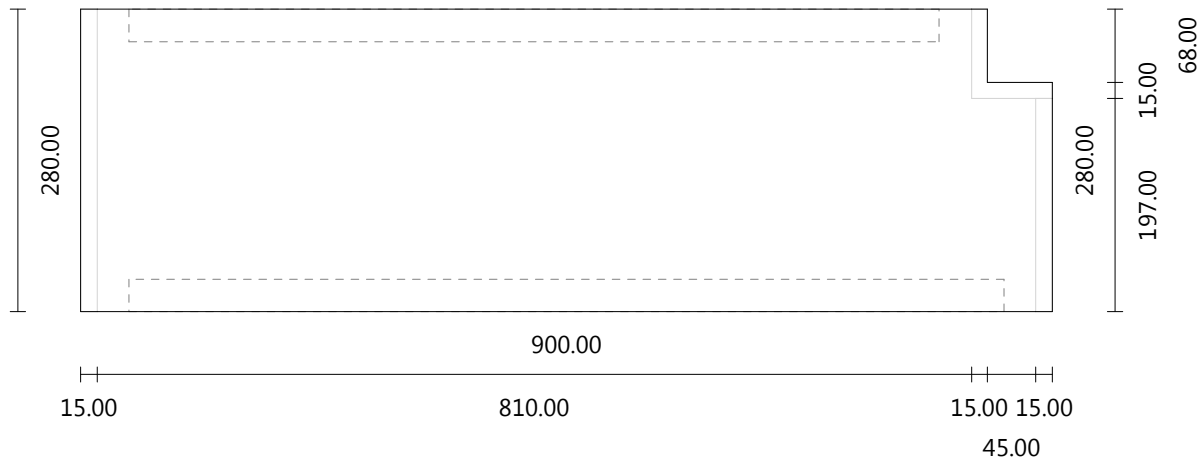


Step

Material mahogany/acajou  
Dimensions 900.00 × 280.00 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 810.00 × 188.00 mm  
Thickness 30.00 mm  
Angle 0°



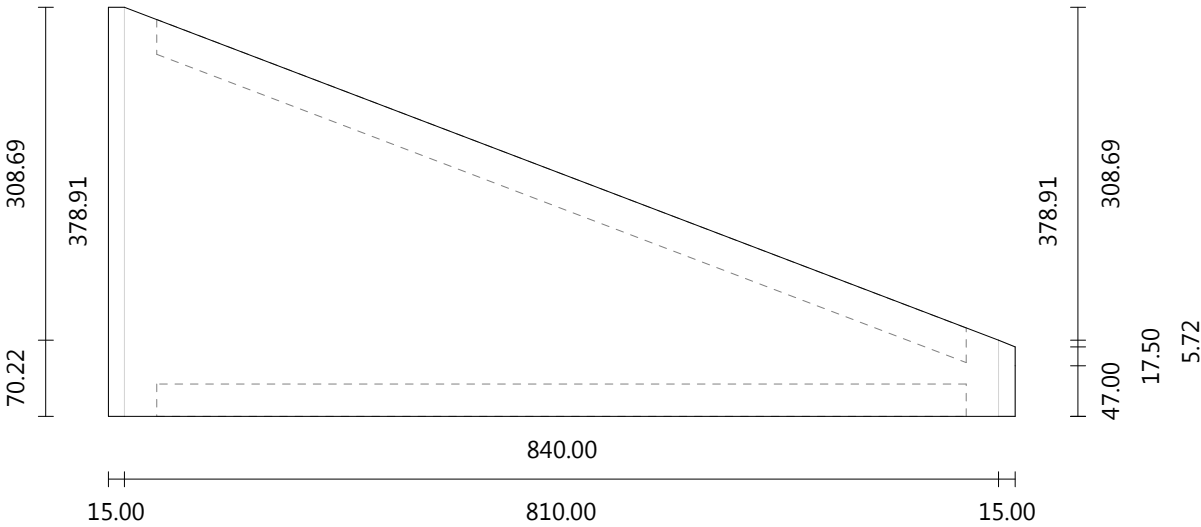


Step

Material mahogany/acajou  
Dimensions 840.00 × 378.91 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 750.00 × 188.00 mm  
Thickness 30.00 mm  
Angle 0°

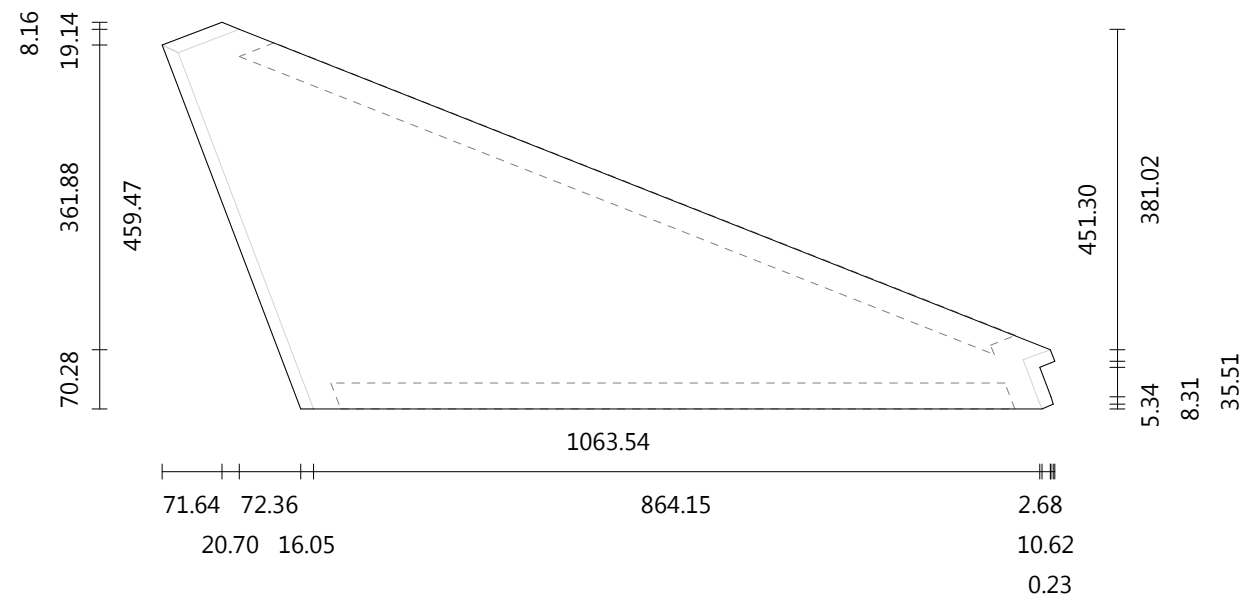


Step

Material mahogany/acajou  
Dimensions 1063.54 × 459.47 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 814.05 × 188.00 mm  
Thickness 30.00 mm  
Angle 20.8619°

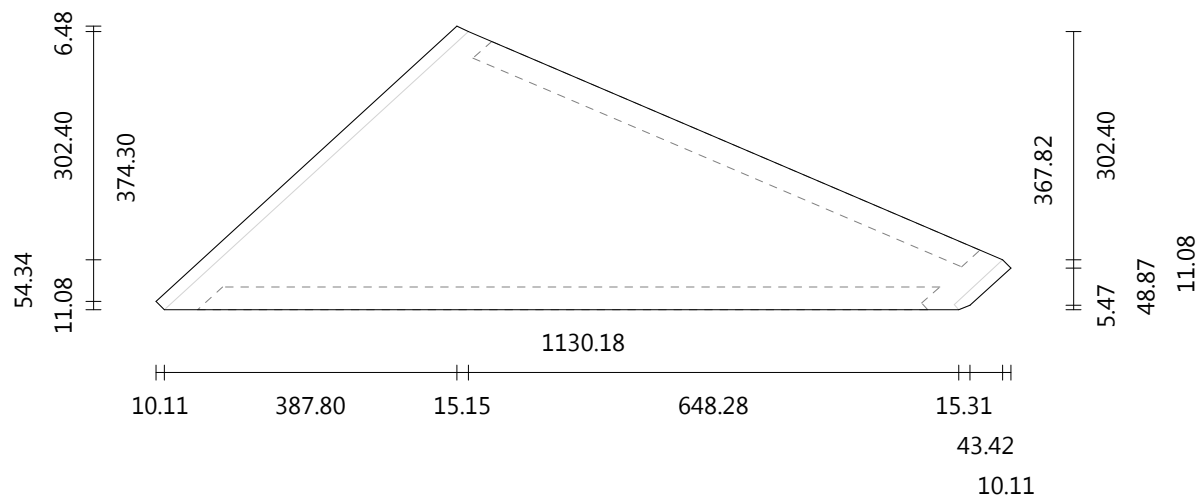


Step

Material mahogany/acajou  
Dimensions 1130.18 × 374.30 mm  
Thickness 32.00 mm

Riser

Material glass  
Dimensions 982.16 × 188.00 mm  
Thickness 30.00 mm  
Angle Left: -47.6092° | Right: -28.1561°

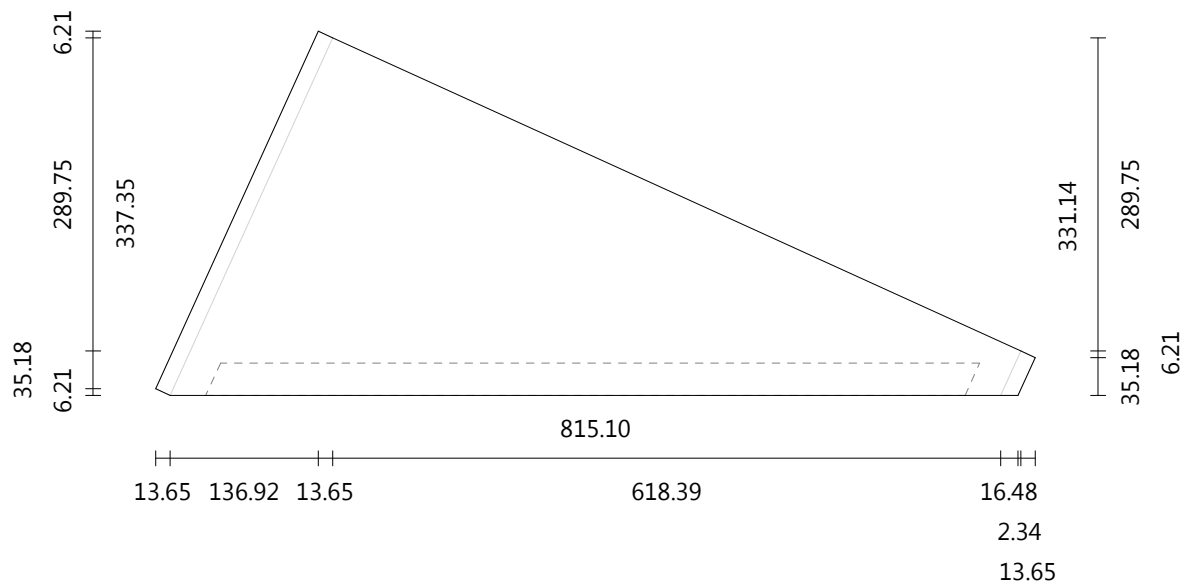


Step

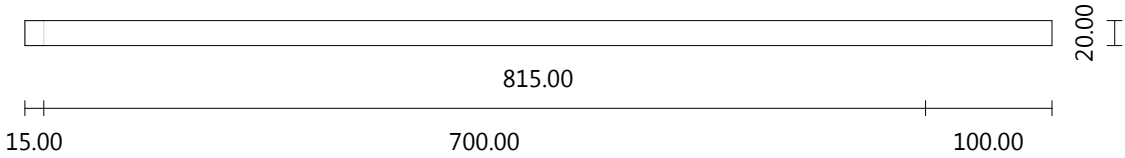
Material mahogany/acajou  
Dimensions 815.10 × 337.35 mm  
Thickness 32.00 mm

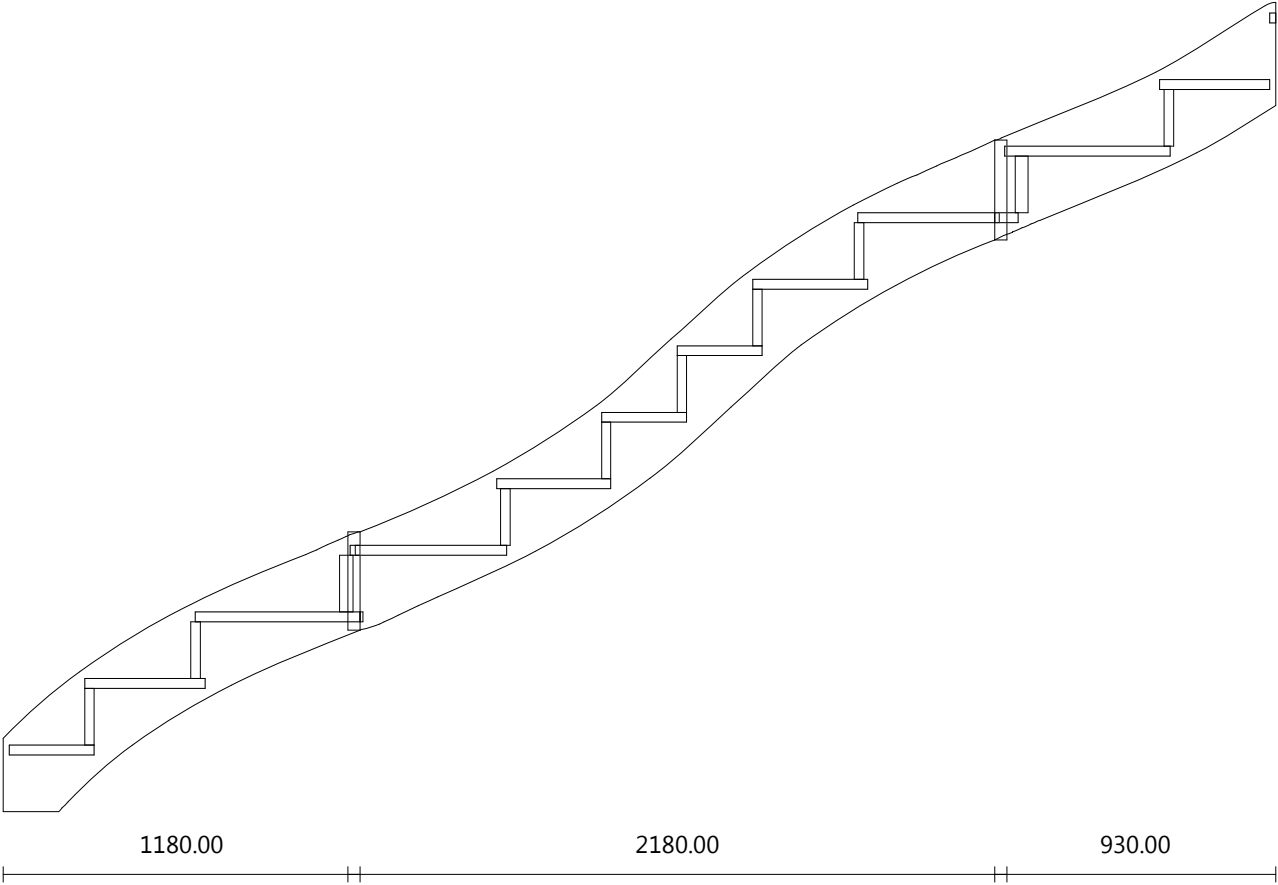
Riser

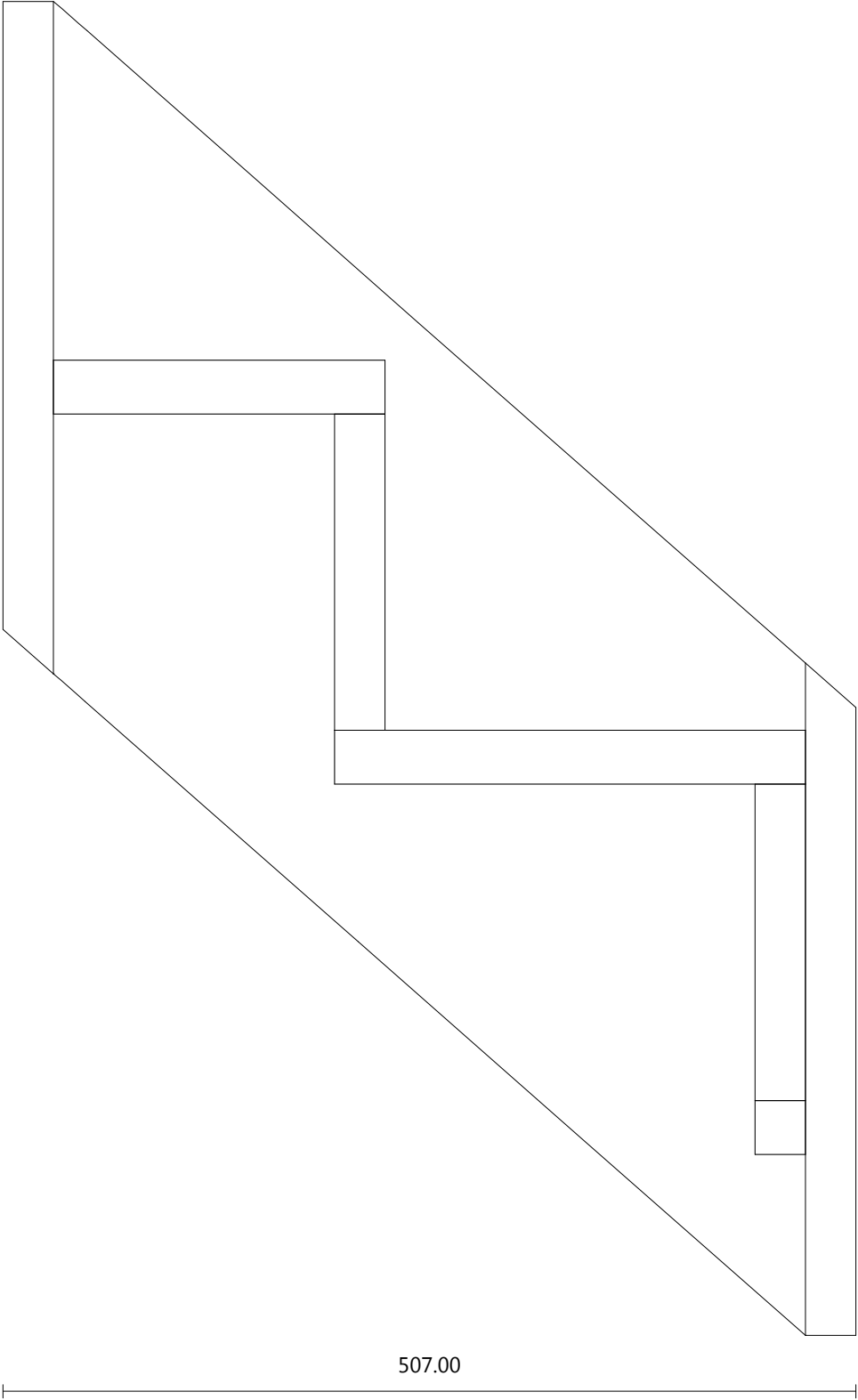
Material glass  
Dimensions 716.70 × 188.00 mm  
Thickness 30.00 mm  
Angle -24.4519°



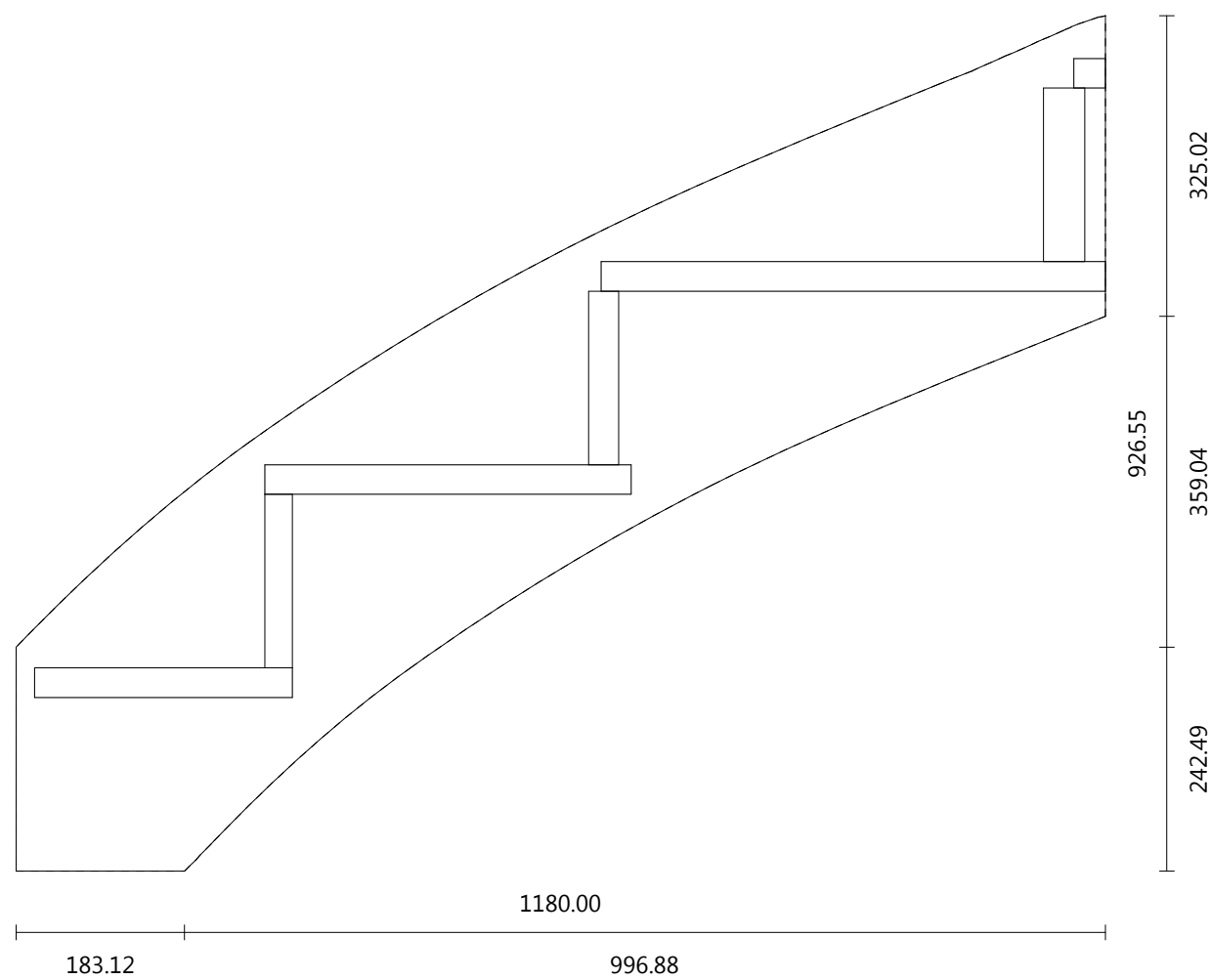
Material mahogany/acajou  
Dimensions 815.00 × 20.00 mm  
Thickness 32.00 mm





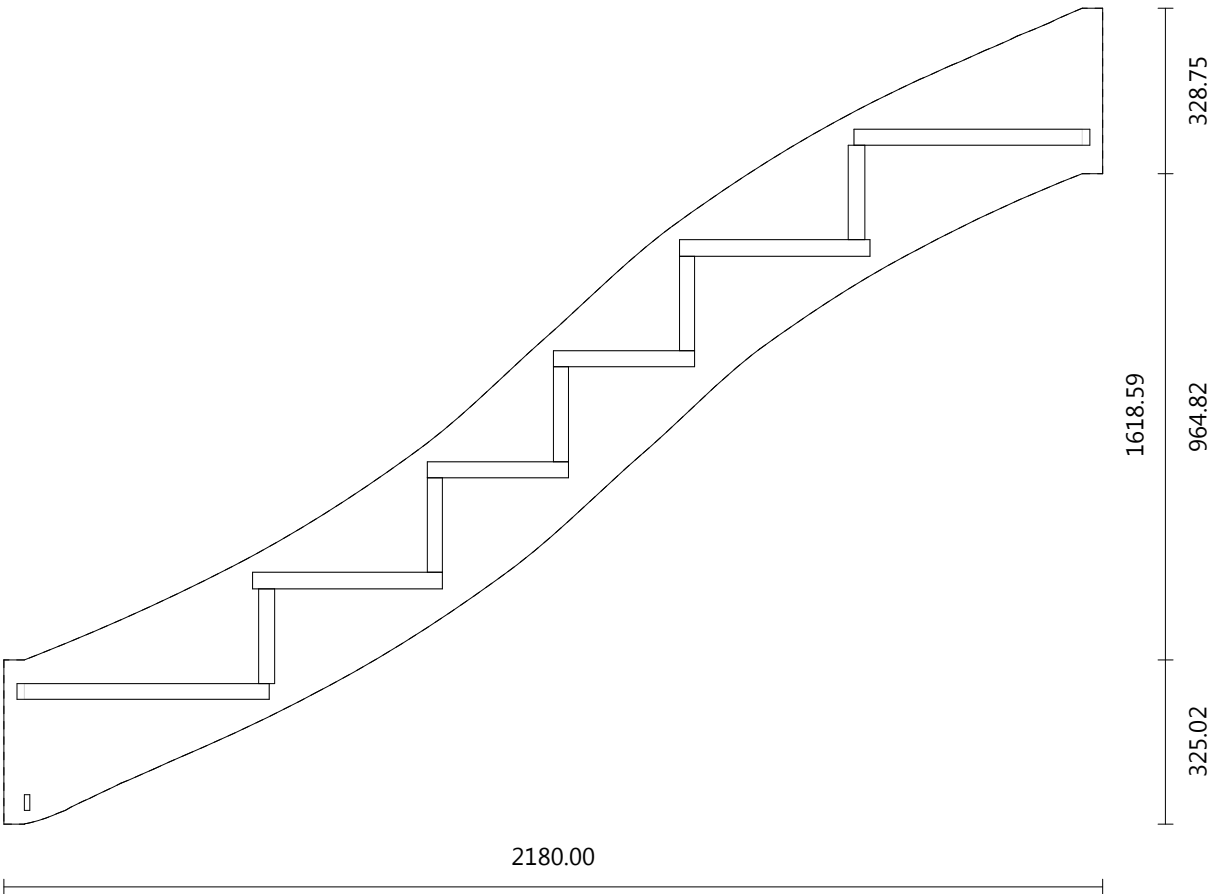


Material mahogany/acajou  
 Dimensions 1489.01 × 370.37 mm  
 Thickness 40.00 mm

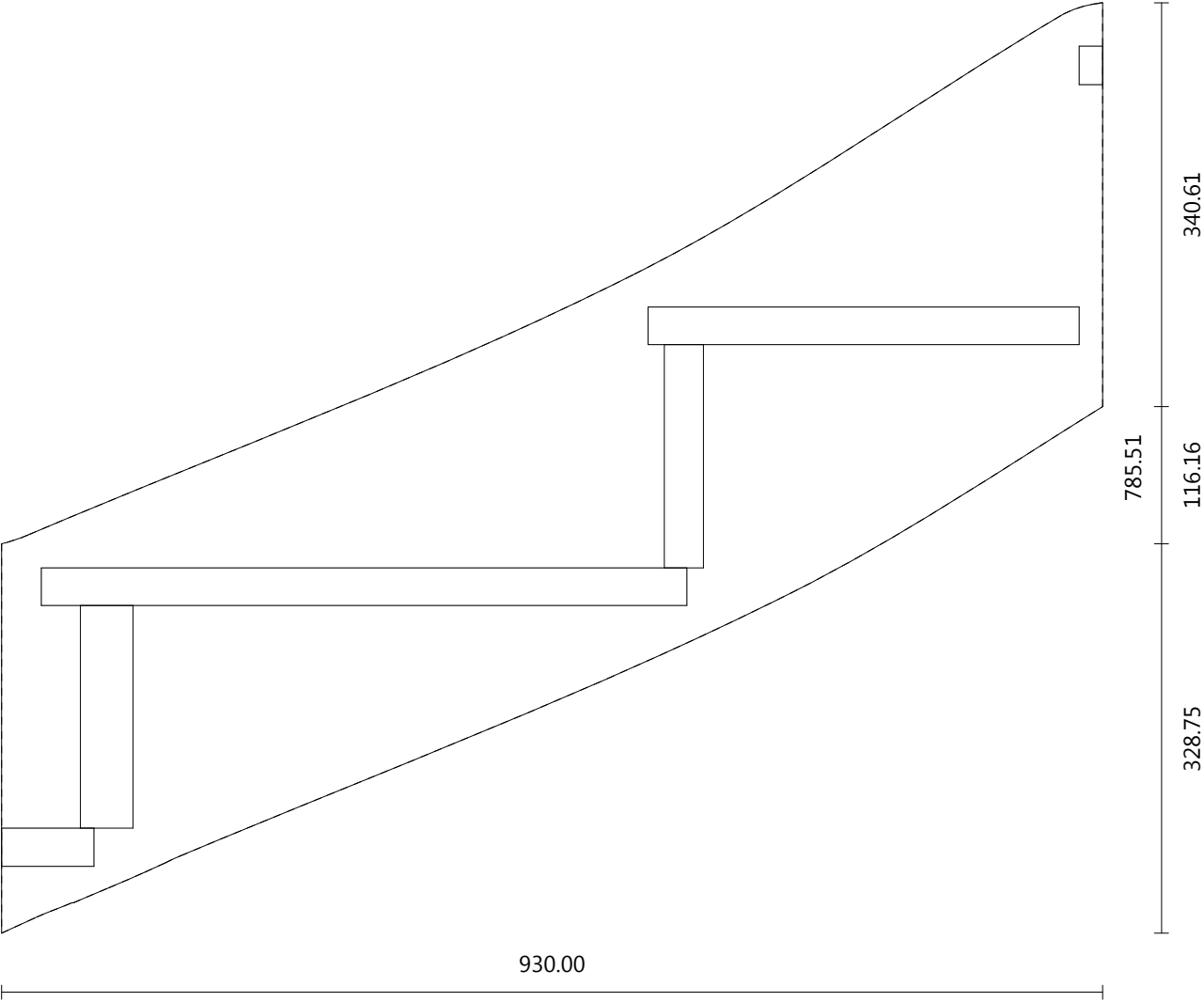




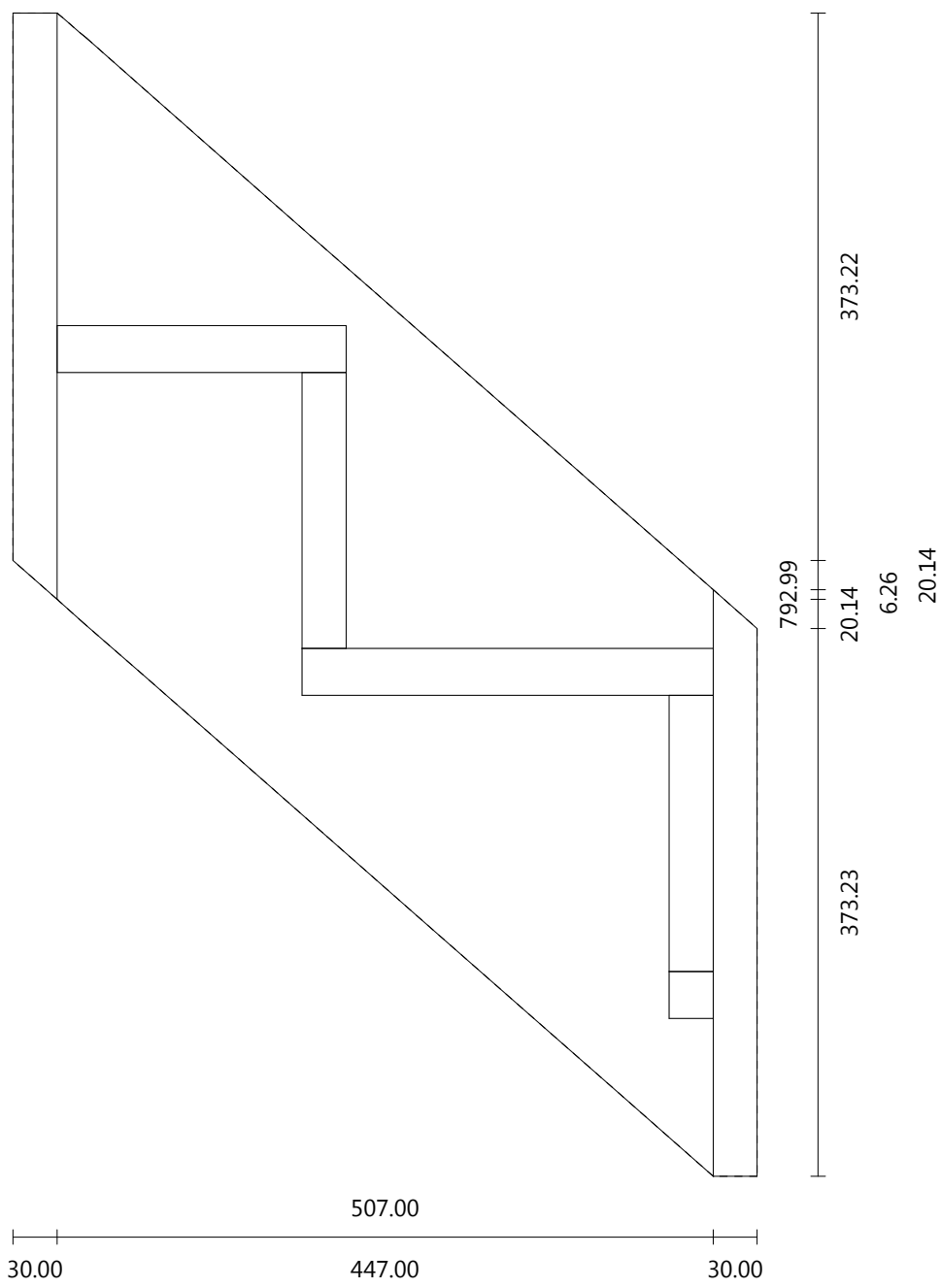
Material mahogany/acajou  
 Dimensions 2710.29 × 405.01 mm  
 Thickness 40.00 mm

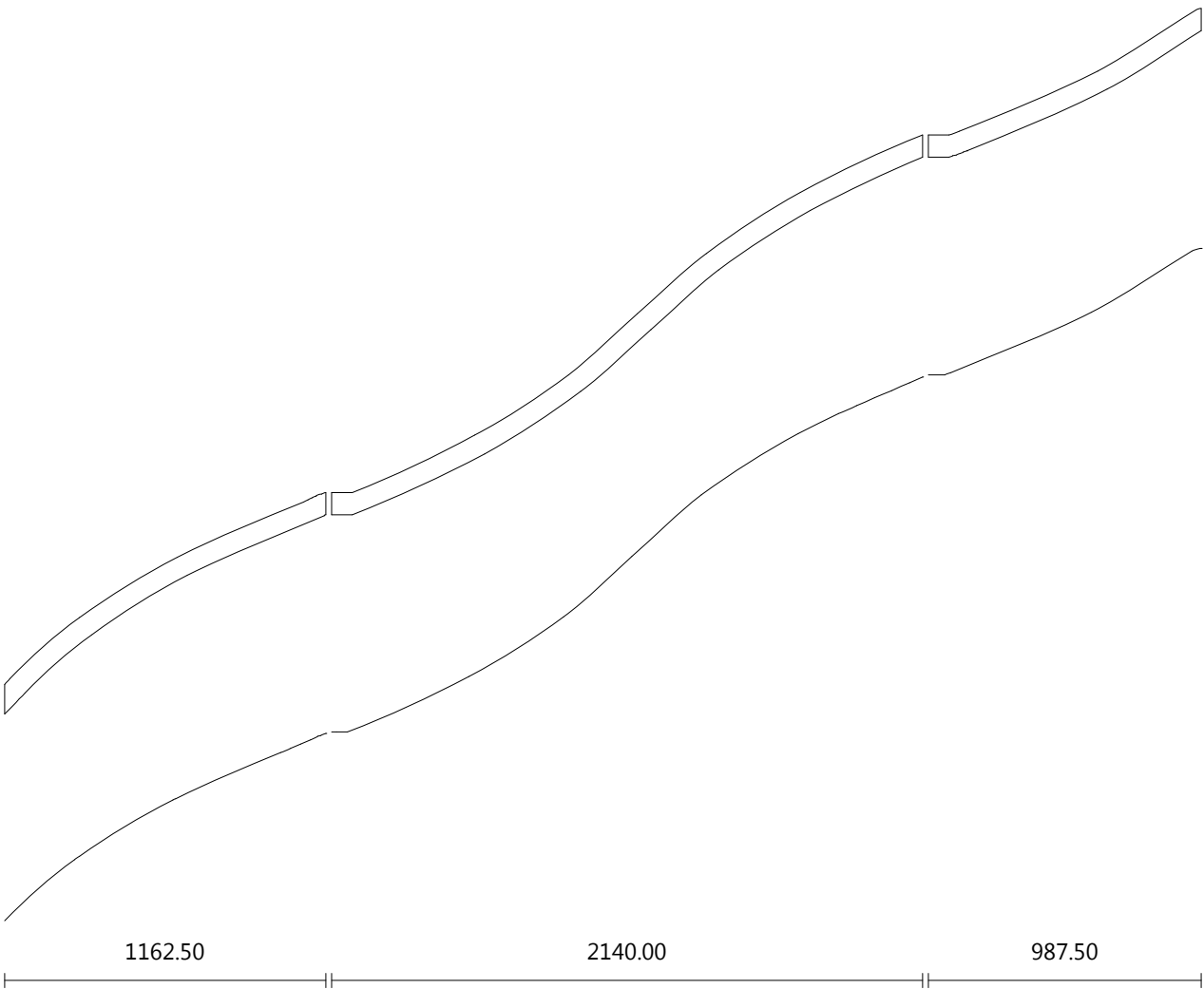


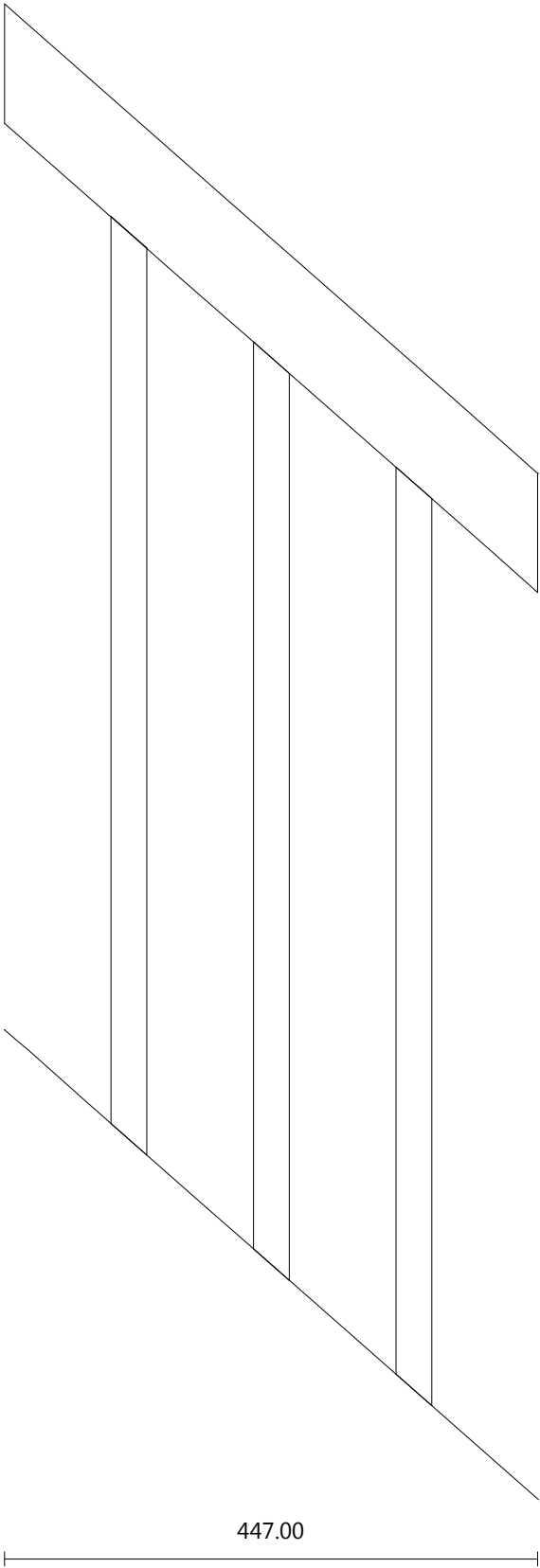
Material mahogany/acajou  
Dimensions 1182.74 × 334.76 mm  
Thickness 40.00 mm



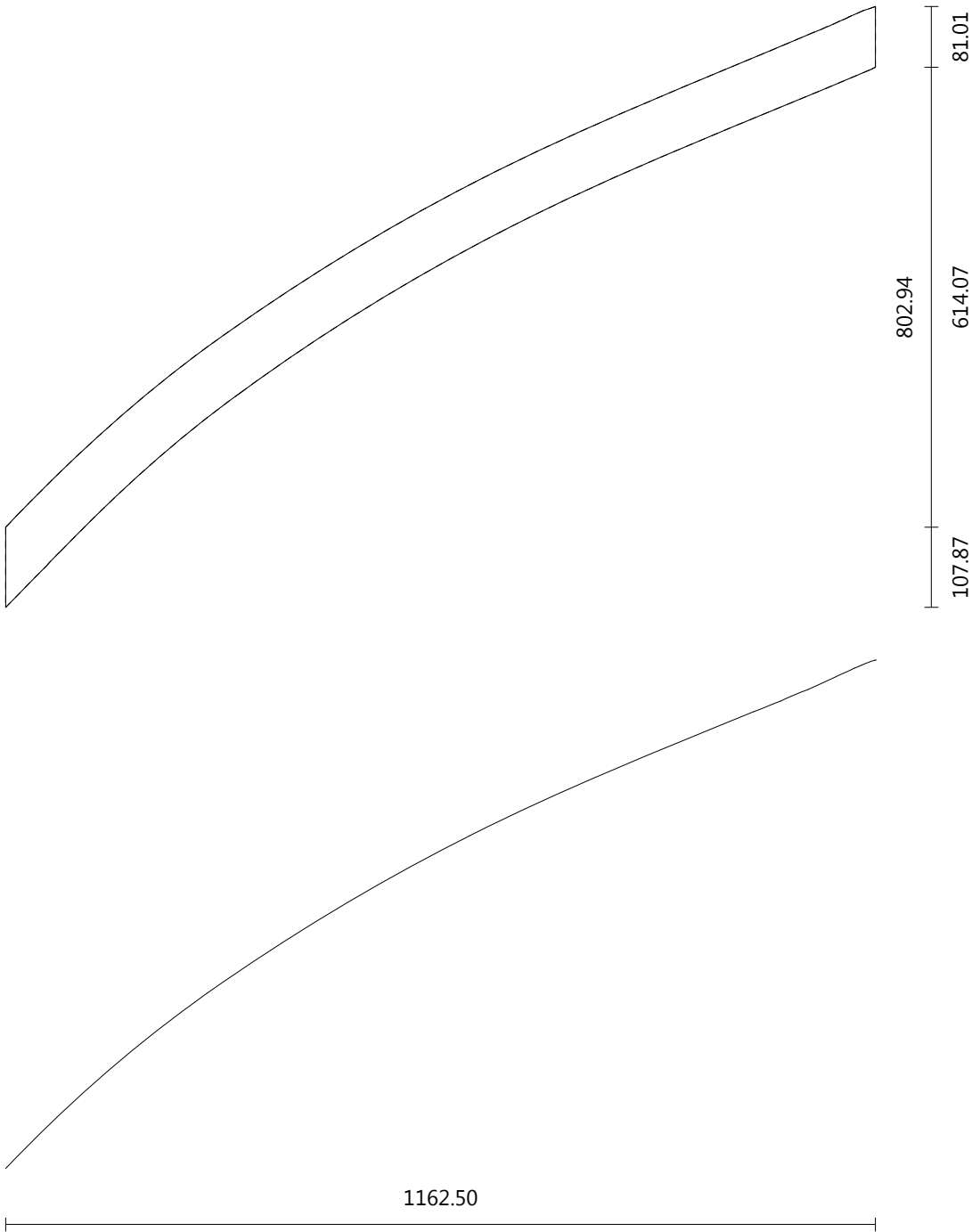
Material mahogany/acajou  
 Dimensions 904.48 × 300.00 mm  
 Thickness 40.00 mm



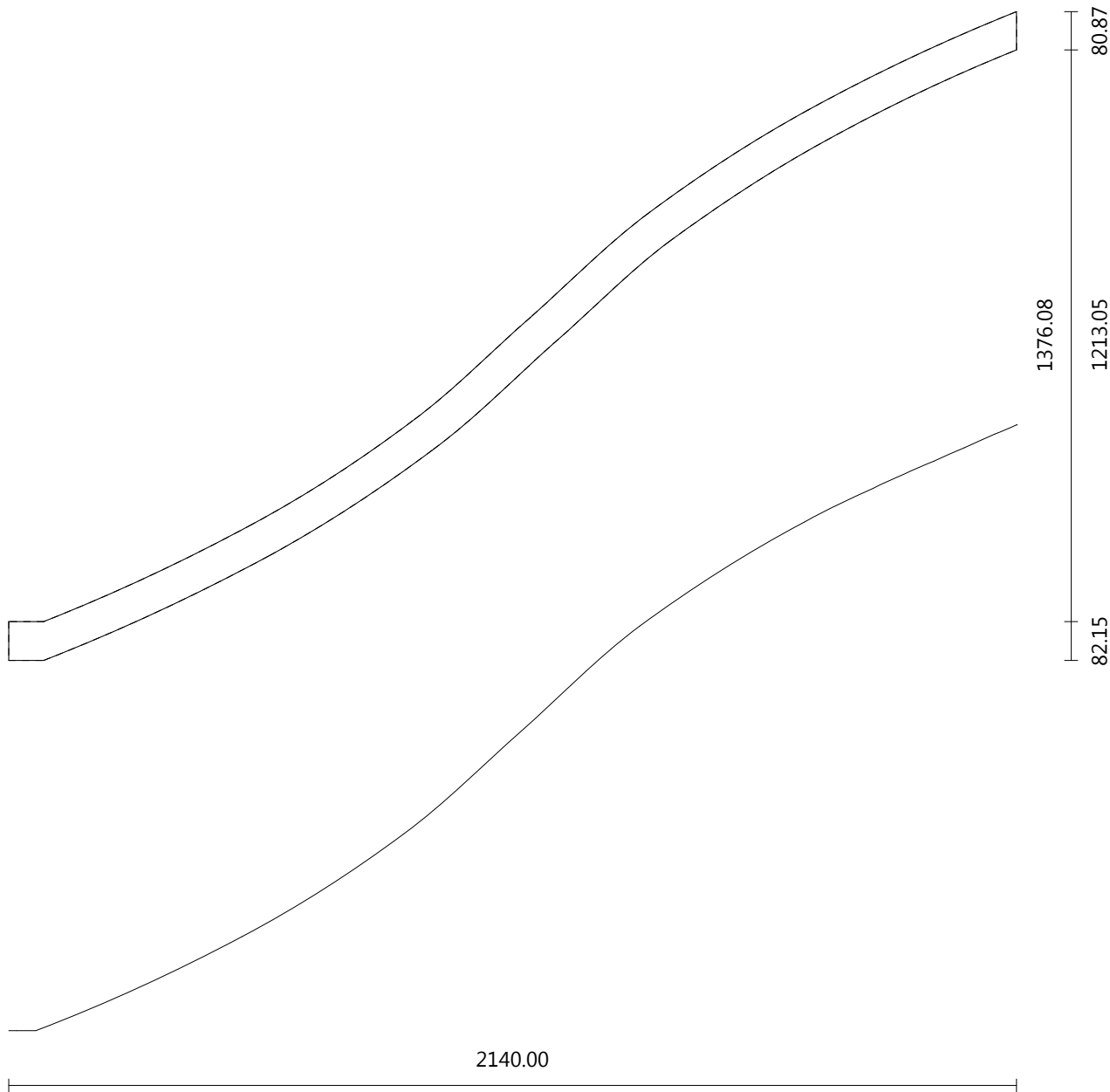




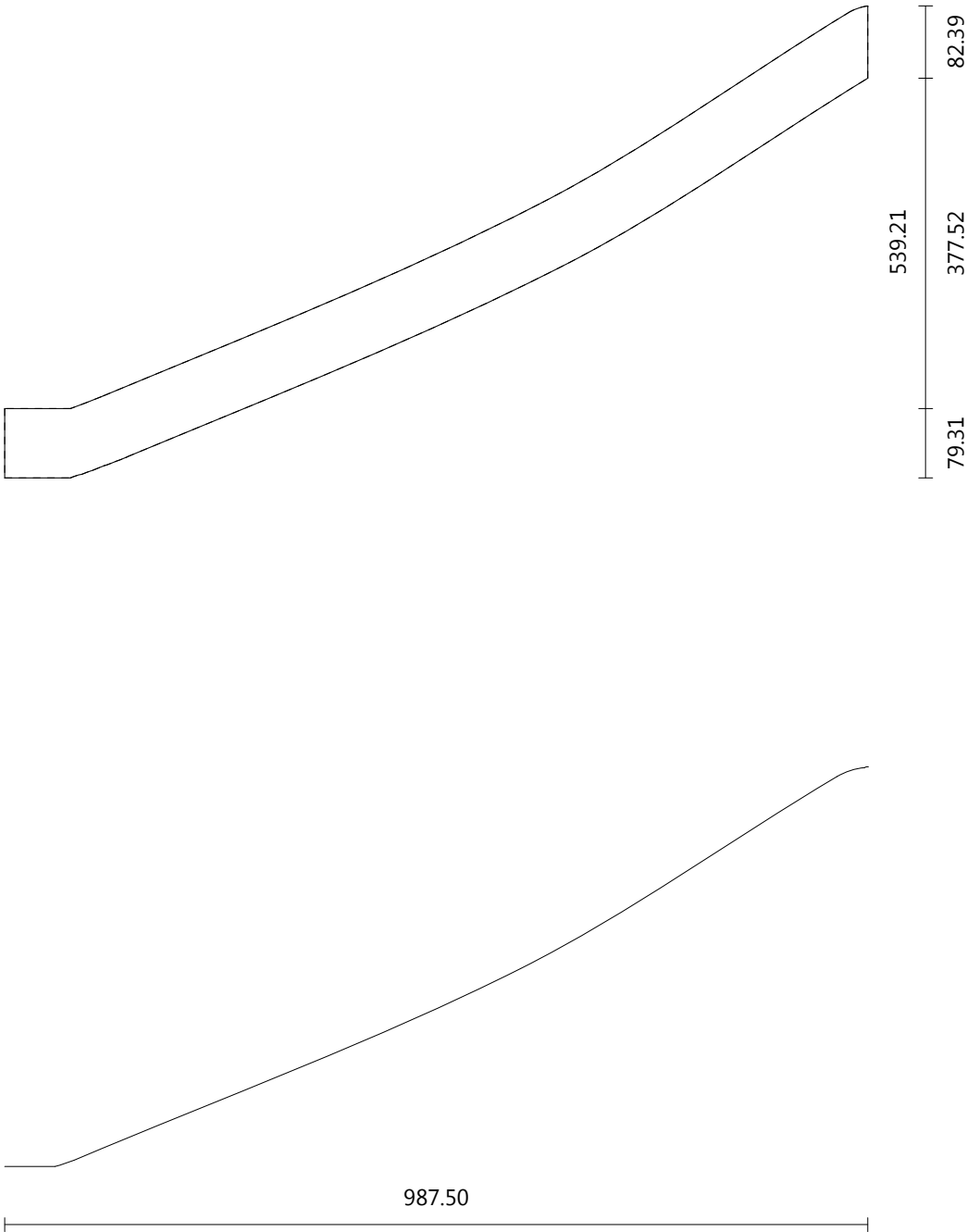
Material mahogany/acajou  
Dimensions 1411.17 × 161.28 mm  
Thickness 75.00 mm



Material mahogany/acajou  
Dimensions 2544.25 × 189.35 mm  
Thickness 75.00 mm

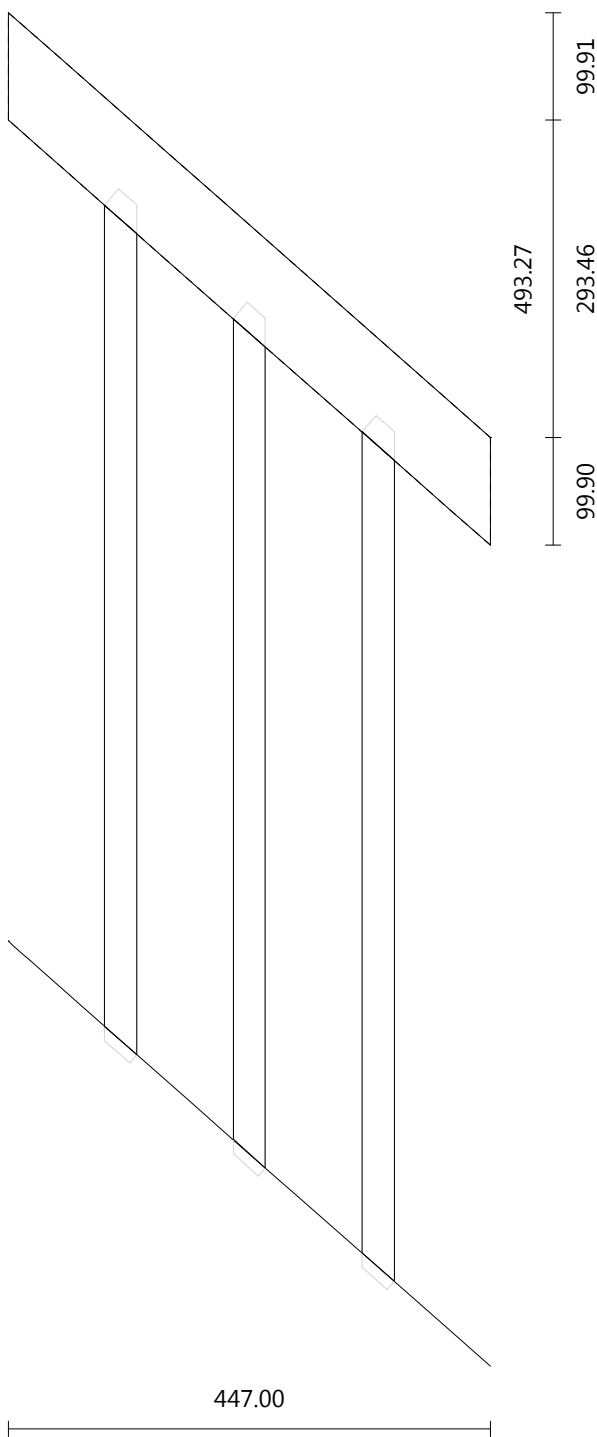


Material mahogany/acajou  
Dimensions 1123.00 × 125.33 mm  
Thickness 75.00 mm





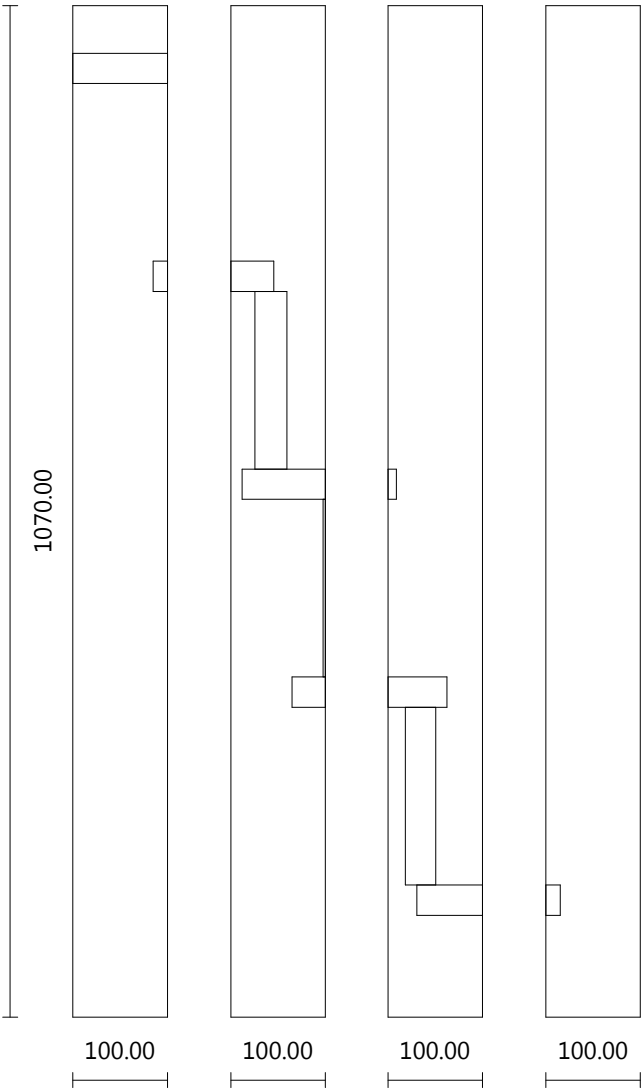
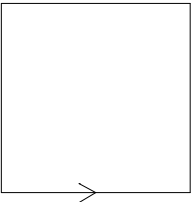
Material mahogany/acajou  
 Dimensions 661.44 × 75.00 mm  
 Thickness 75.00 mm



End Newel Post      Right Side      Flights: 2-3      Top View

Material      mahogany/acajou  
Dimensions      100.00 × 100.00 mm  
Height      1070.00 mm

Step #8      Height: 140.00 mm  
Step #9      Height: 360.00 mm  
Step #10      Height: 580.00 mm  
Step #11      Height: 800.00 mm  
Step #12      Height: 1020.00 mm



Corner Newel Post

Right Side

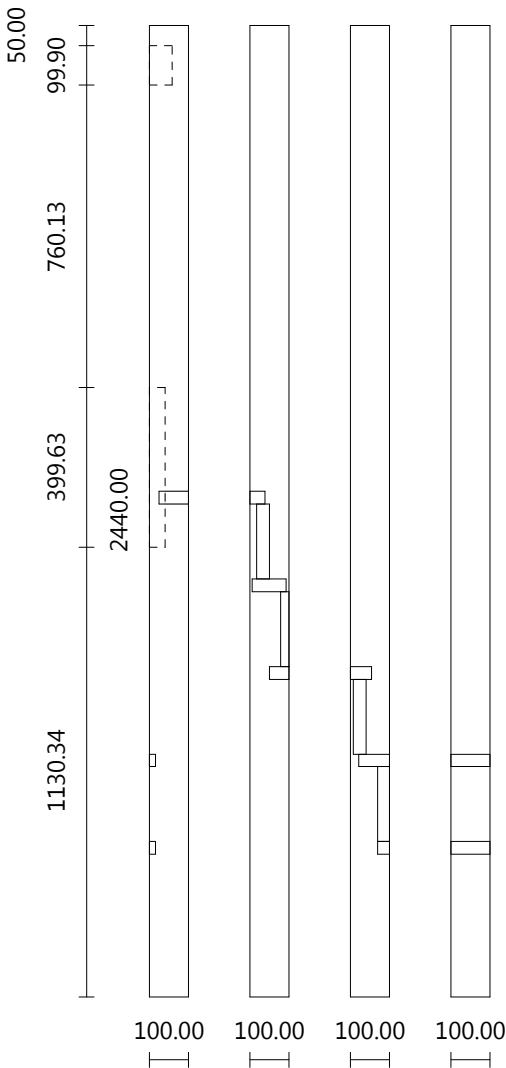
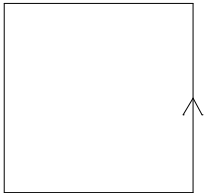
Flights: 1-2

Top View

Material mahogany/acajou  
 Dimensions 100.00 × 100.00 mm  
 Height 2440.00 mm

Step #1 Height: 390.00 mm  
 Step #2 Height: 610.00 mm  
 Step #3 Height: 830.00 mm  
 Step #4 Height: 1050.00 mm  
 Step #5 Height: 1270.00 mm

Face 1 Right Stringboard #1  
 Right Handrail #1



Intermediate Newel Post

Right Side

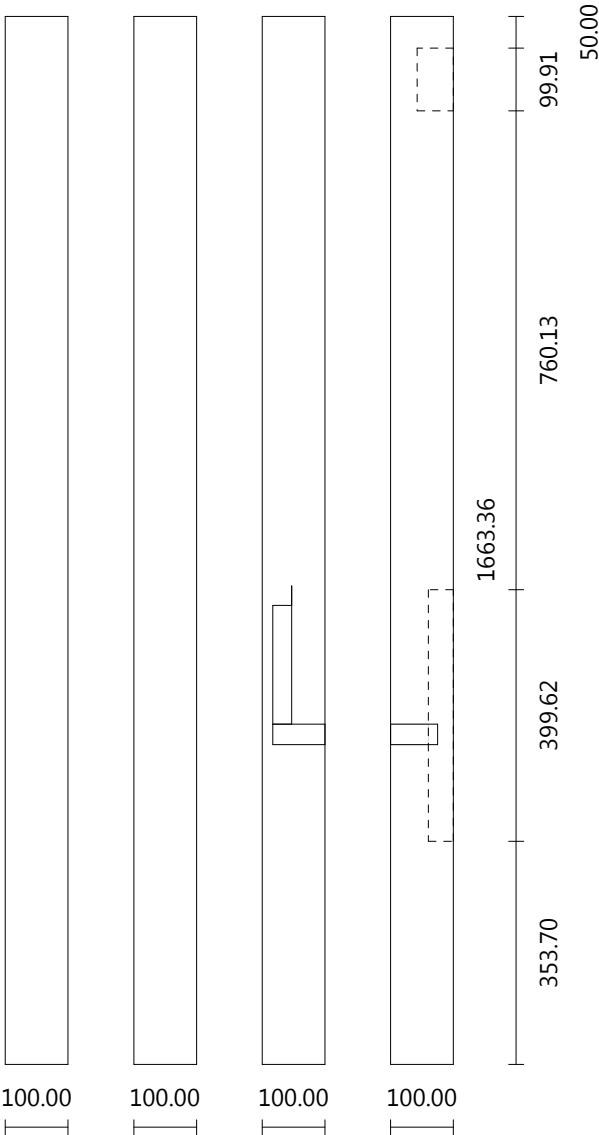
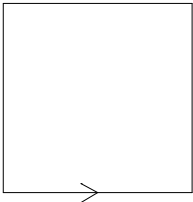
Flight: 2

Top View

Material mahogany/acajou  
 Dimensions 100.00 × 100.00 mm  
 Height 1663.36 mm

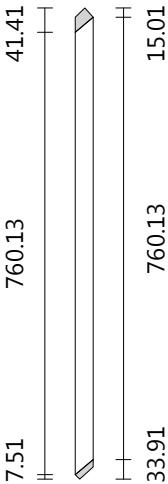
Step #7 Height: 540.00 mm  
 Step #8 Height: 760.00 mm

Face 4 Right Stringboard #1  
 Right Handrail #1



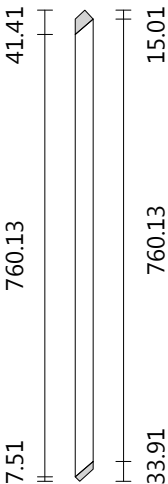
**Banister #1**

Right Side  
Flight #2  
Material mahogany/acajou  
Section Square  
Width 30.00 mm  
Height 809.05 mm



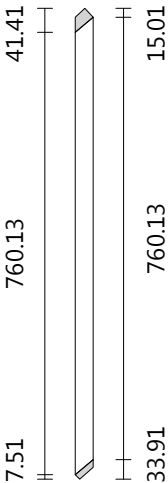
**Banister #2**

Right Side  
Flight #2  
Material mahogany/acajou  
Section Square  
Width 30.00 mm  
Height 809.05 mm



**Banister #3**

Right Side  
Flight #2  
Material mahogany/acajou  
Section Square  
Width 30.00 mm  
Height 809.05 mm



Part	Material	Dimensions	Cutting List Volume	Real Volume
Step #1	mahogany/acajou	815.00 × 280.00 × 32.00	0.007 m <sup>3</sup>	0.007 m <sup>3</sup>
Step #2	mahogany/acajou	815.00 × 396.73 × 32.00	0.010 m <sup>3</sup>	0.006 m <sup>3</sup>
Step #3	mahogany/acajou	1037.27 × 501.35 × 32.00	0.017 m <sup>3</sup>	0.008 m <sup>3</sup>
Step #4	mahogany/acajou	1165.80 × 386.97 × 32.00	0.014 m <sup>3</sup>	0.008 m <sup>3</sup>
Step #5	mahogany/acajou	975.18 × 357.44 × 32.00	0.011 m <sup>3</sup>	0.006 m <sup>3</sup>
Step #6	mahogany/acajou	900.00 × 280.00 × 32.00	0.008 m <sup>3</sup>	0.008 m <sup>3</sup>
Step #7	mahogany/acajou	900.00 × 280.00 × 32.00	0.008 m <sup>3</sup>	0.008 m <sup>3</sup>
Step #8	mahogany/acajou	840.00 × 378.91 × 32.00	0.010 m <sup>3</sup>	0.006 m <sup>3</sup>
Step #9	mahogany/acajou	1063.54 × 459.47 × 32.00	0.016 m <sup>3</sup>	0.008 m <sup>3</sup>
Step #10	mahogany/acajou	1130.18 × 374.30 × 32.00	0.014 m <sup>3</sup>	0.007 m <sup>3</sup>
Step #11	mahogany/acajou	815.10 × 337.35 × 32.00	0.009 m <sup>3</sup>	0.005 m <sup>3</sup>
Step #12	mahogany/acajou	815.00 × 20.00 × 32.00	0.001 m <sup>3</sup>	0.001 m <sup>3</sup>
Riser #2	glass	640.00 × 188.00 × 30.00	0.004 m <sup>3</sup>	0.004 m <sup>3</sup>
Riser #3	glass	716.70 × 188.00 × 30.00	0.004 m <sup>3</sup>	0.004 m <sup>3</sup>
Riser #4	glass	1026.35 × 188.00 × 30.00	0.006 m <sup>3</sup>	0.006 m <sup>3</sup>
Riser #5	glass	814.05 × 188.00 × 30.00	0.005 m <sup>3</sup>	0.005 m <sup>3</sup>
Riser #6	glass	810.00 × 188.00 × 30.00	0.005 m <sup>3</sup>	0.005 m <sup>3</sup>
Riser #7	glass	810.00 × 188.00 × 30.00	0.005 m <sup>3</sup>	0.005 m <sup>3</sup>
Riser #8	glass	750.00 × 188.00 × 30.00	0.004 m <sup>3</sup>	0.004 m <sup>3</sup>
Riser #9	glass	814.05 × 188.00 × 30.00	0.005 m <sup>3</sup>	0.005 m <sup>3</sup>
Riser #10	glass	982.16 × 188.00 × 30.00	0.006 m <sup>3</sup>	0.005 m <sup>3</sup>
Riser #11	glass	716.70 × 188.00 × 30.00	0.004 m <sup>3</sup>	0.004 m <sup>3</sup>
Left Stringboard #1	mahogany/acajou	1489.01 × 370.37 × 40.00	0.022 m <sup>3</sup>	0.016 m <sup>3</sup>
Left Stringboard #2	mahogany/acajou	2710.29 × 405.01 × 40.00	0.044 m <sup>3</sup>	0.031 m <sup>3</sup>
Left Stringboard #3	mahogany/acajou	1182.74 × 334.76 × 40.00	0.016 m <sup>3</sup>	0.012 m <sup>3</sup>
Right Stringboard #1	mahogany/acajou	904.48 × 300.00 × 40.00	0.011 m <sup>3</sup>	0.008 m <sup>3</sup>
Left Handrail #1	mahogany/acajou	1411.17 × 161.28 × 75.00	0.017 m <sup>3</sup>	0.008 m <sup>3</sup>
Left Handrail #2	mahogany/acajou	2544.25 × 189.35 × 75.00	0.036 m <sup>3</sup>	0.014 m <sup>3</sup>
Left Handrail #3	mahogany/acajou	1123.00 × 125.33 × 75.00	0.011 m <sup>3</sup>	0.006 m <sup>3</sup>
Right Handrail #1	mahogany/acajou	661.44 × 75.00 × 75.00	0.004 m <sup>3</sup>	0.003 m <sup>3</sup>
Newel Post #1	mahogany/acajou	100.00 × 100.00 × 1070.00	0.011 m <sup>3</sup>	0.011 m <sup>3</sup>
Newel Post #2	mahogany/acajou	100.00 × 100.00 × 2440.00	0.024 m <sup>3</sup>	0.024 m <sup>3</sup>
Newel Post #3	mahogany/acajou	100.00 × 100.00 × 1663.36	0.017 m <sup>3</sup>	0.017 m <sup>3</sup>
Banister #1	mahogany/acajou	30.00 × 30.00 × 809.05	0.001 m <sup>3</sup>	0.001 m <sup>3</sup>
Banister #2	mahogany/acajou	30.00 × 30.00 × 809.05	0.001 m <sup>3</sup>	0.001 m <sup>3</sup>
Banister #3	mahogany/acajou	30.00 × 30.00 × 809.05	0.001 m <sup>3</sup>	0.001 m <sup>3</sup>

Part	Material	Cutting List Volume	Real Volume	Weight	Price
Steps	mahogany/acajou	0.125 m <sup>3</sup>	0.078 m <sup>3</sup>	46.71 kg	€ 224,44
Risers	glass	0.046 m <sup>3</sup>	0.045 m <sup>3</sup>	89.89 kg	€ 91,14
Stringboards	mahogany/acajou	0.093 m <sup>3</sup>	0.068 m <sup>3</sup>	40.53 kg	€ 166,78
Handrails	mahogany/acajou	0.067 m <sup>3</sup>	0.032 m <sup>3</sup>	18.95 kg	€ 121,46
Newel Posts	mahogany/acajou	0.052 m <sup>3</sup>	0.052 m <sup>3</sup>	31.04 kg	€ 93,12
Banisters	mahogany/acajou	0.002 m <sup>3</sup>	0.002 m <sup>3</sup>	1.28 kg	€ 3,93
<b>Total</b>		<b>0.385 m<sup>3</sup></b>	<b>0.277 m<sup>3</sup></b>	<b>228.40 kg</b>	<b>€ 700,87</b>