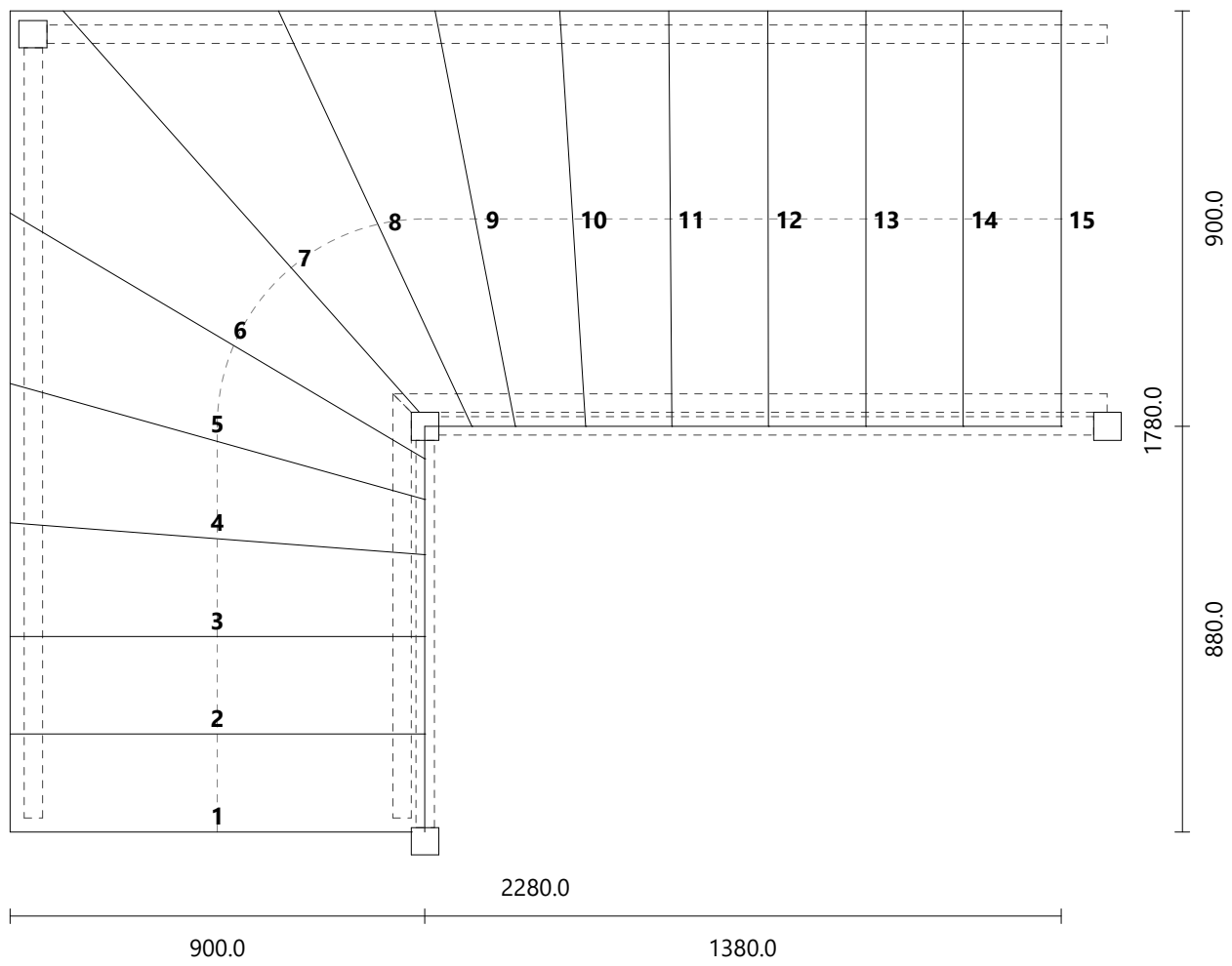
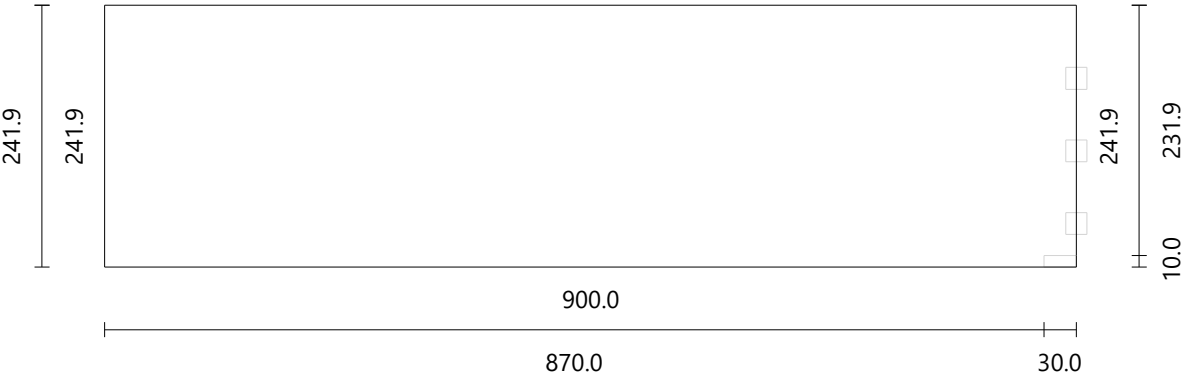


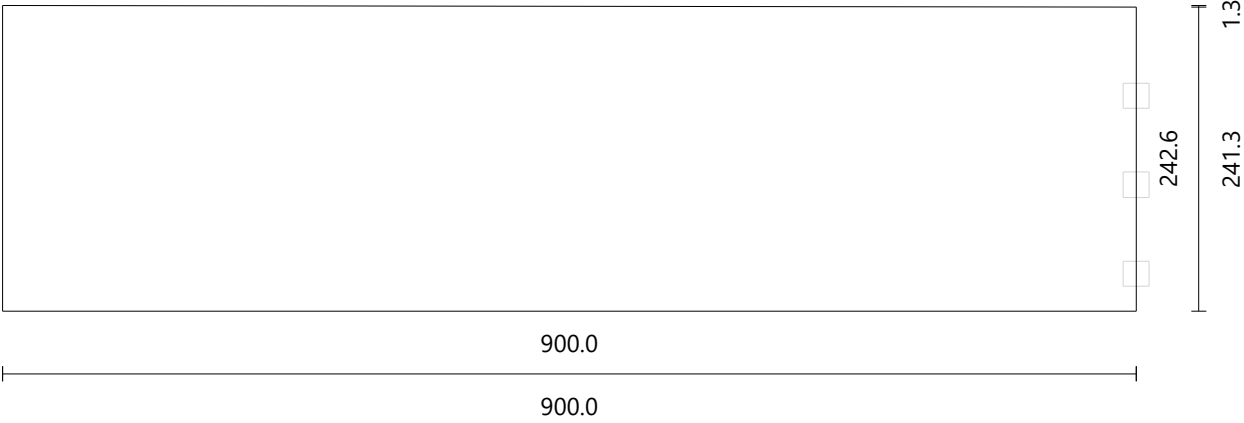
Multi-Flight Stair		Riser Height	205.7 mm
Risers	15	Tread Width	211.9 mm
Floor Height	3085.0 mm	Stair Rule	623.3 mm



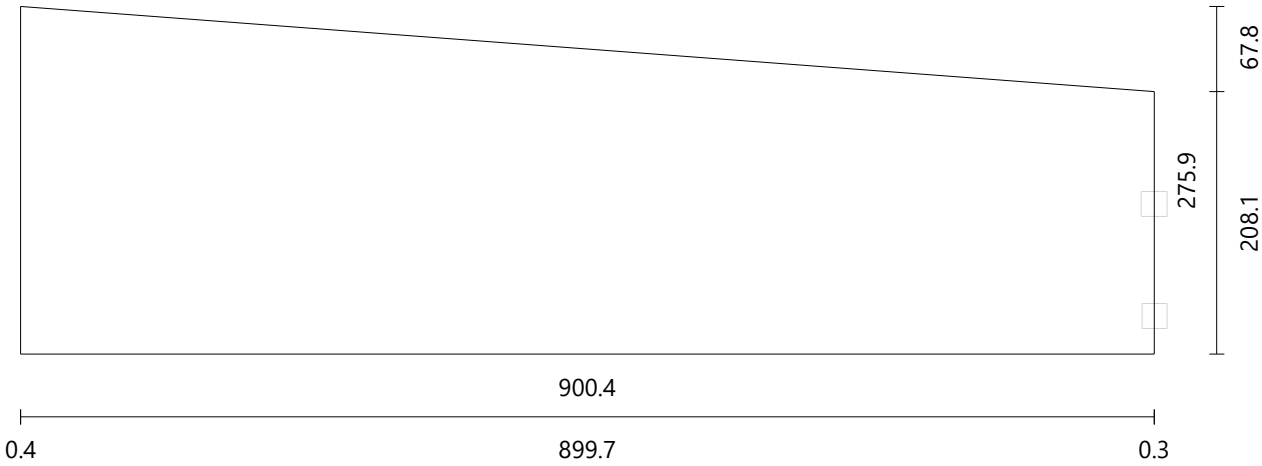
Material        oak/chene/brutx2  
Dimensions    900.0 × 241.9 mm  
Thickness      40.0 mm



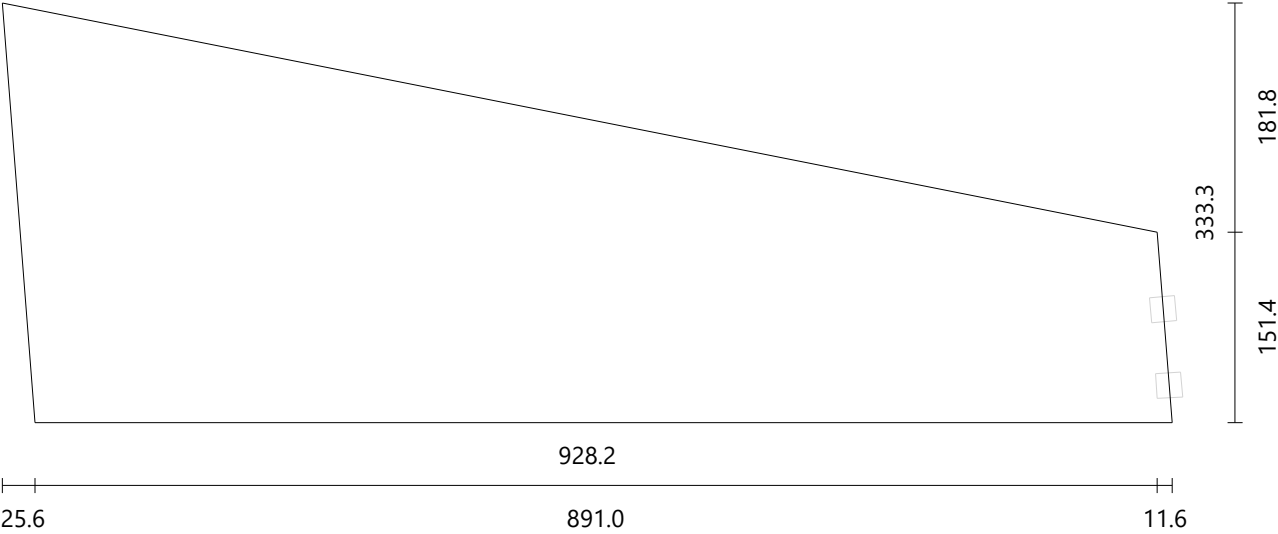
Material        oak/chene/brutx2  
Dimensions    900.0 × 242.6 mm  
Thickness      40.0 mm

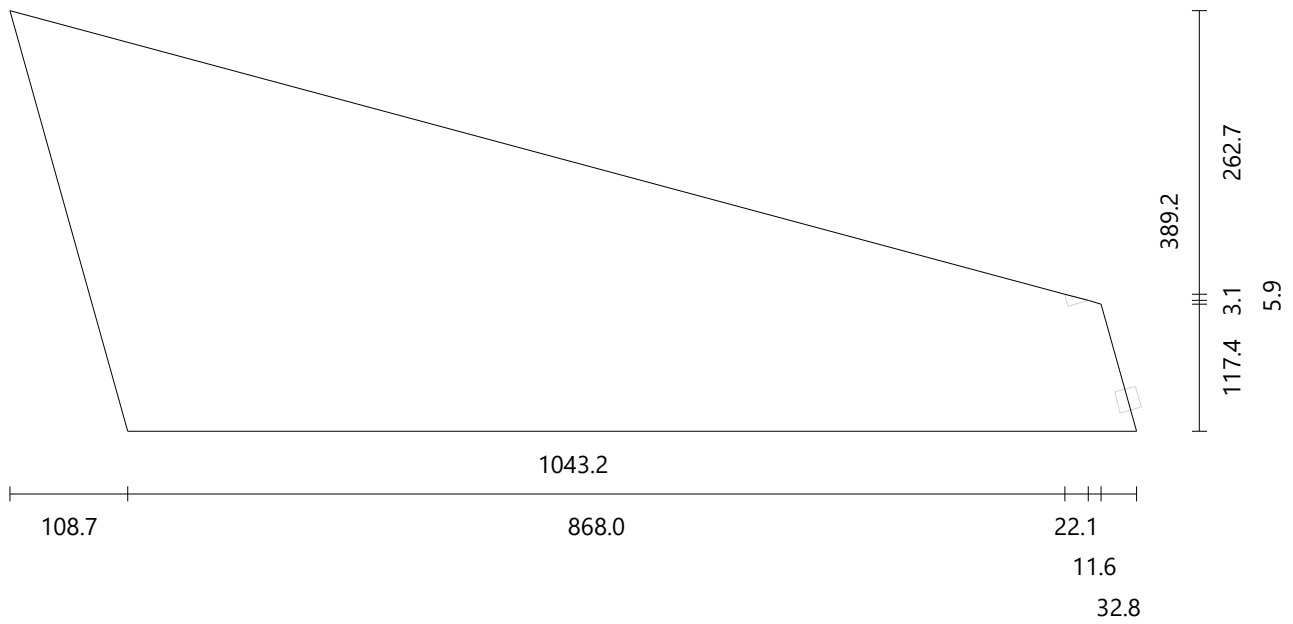


Material        oak/chene/brutx2  
Dimensions    900.4 × 275.9 mm  
Thickness      40.0 mm

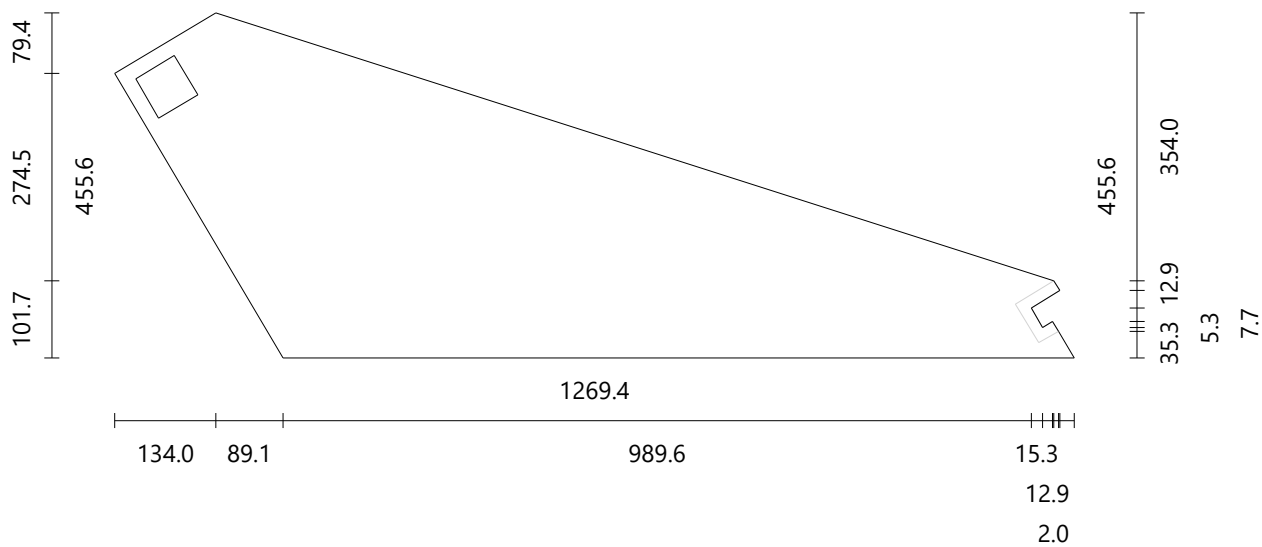


Material        oak/chene/brutx2  
Dimensions    928.2 × 333.3 mm  
Thickness      40.0 mm

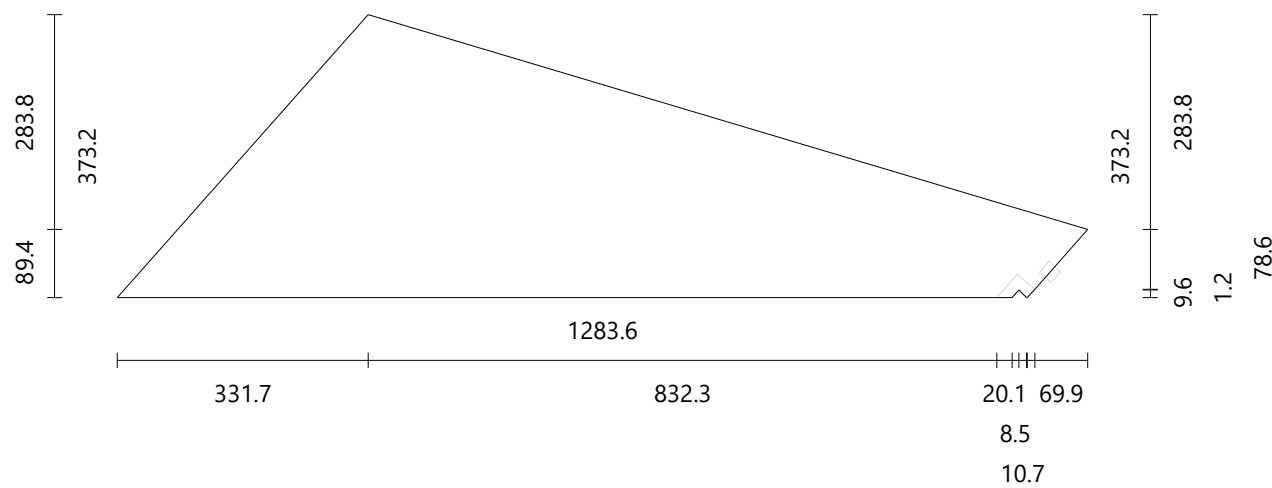




Material      oak/chene/brutx2  
 Dimensions    1269.4 × 455.6 mm  
 Thickness      40.0 mm

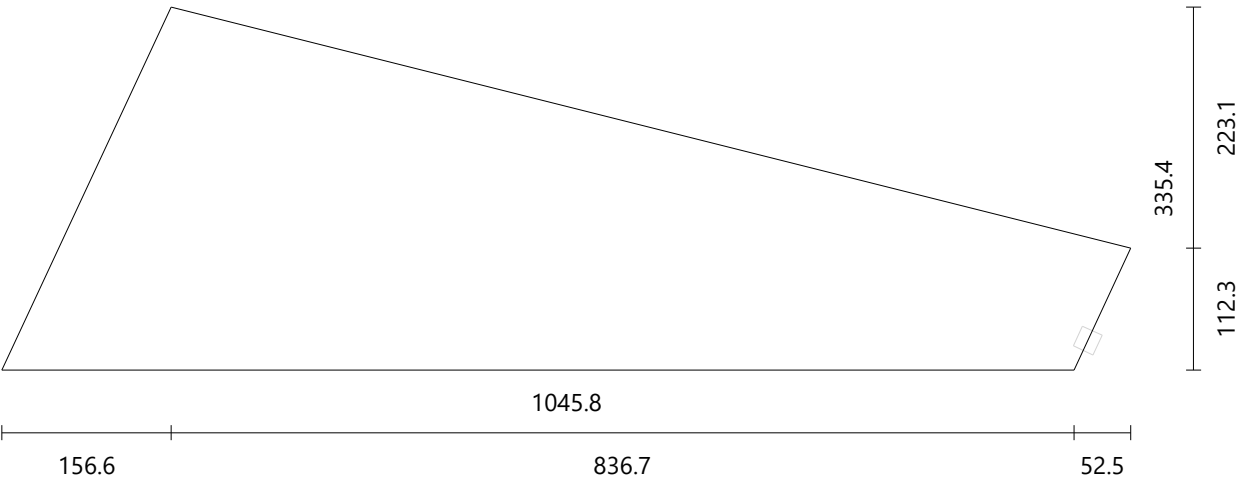


Material       oak/chene/brutx2  
Dimensions    1283.6 × 373.2 mm  
Thickness      40.0 mm

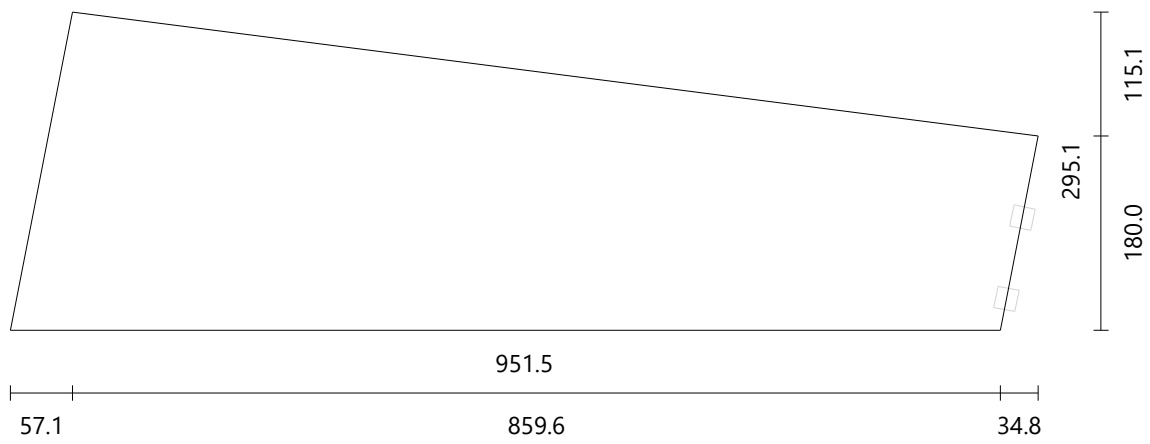




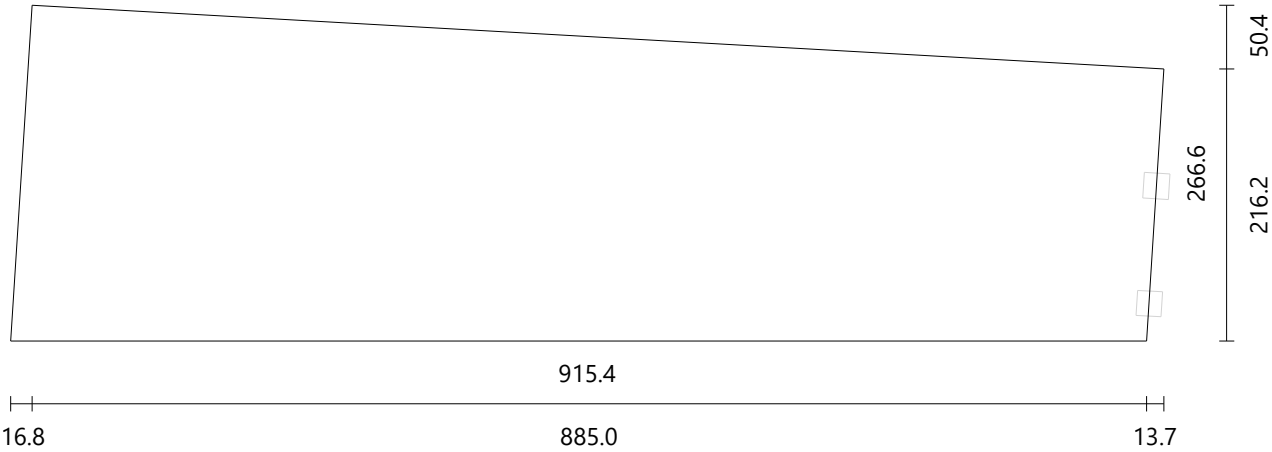
Material       oak/chene/brutx2  
Dimensions    1045.8 × 335.4 mm  
Thickness      40.0 mm



Material oak/chene/brutx2  
Dimensions 951.5 × 295.1 mm  
Thickness 40.0 mm



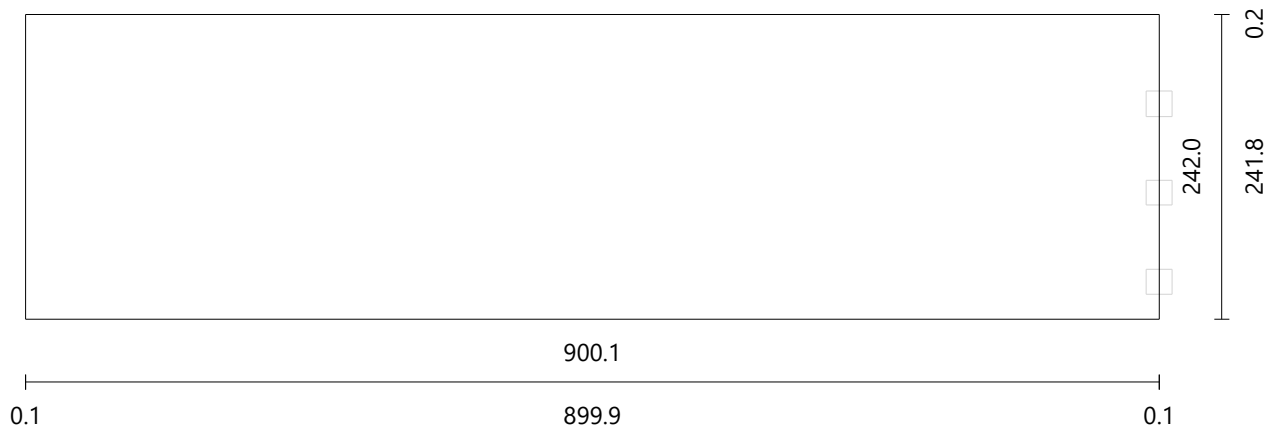
Material        oak/chene/brutx2  
Dimensions    915.4 × 266.6 mm  
Thickness      40.0 mm



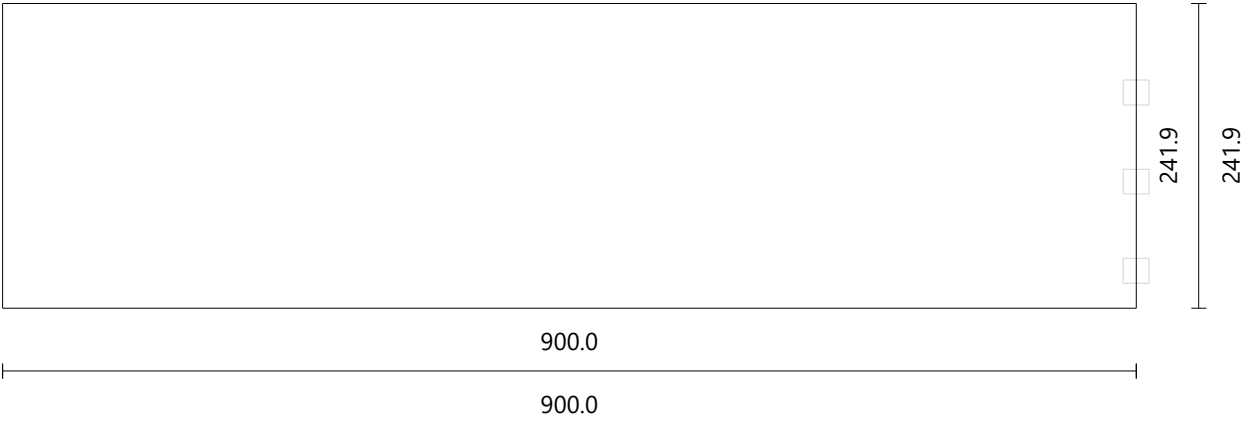
Material        oak/chene/brutx2  
Dimensions    901.7 × 245.0 mm  
Thickness      40.0 mm



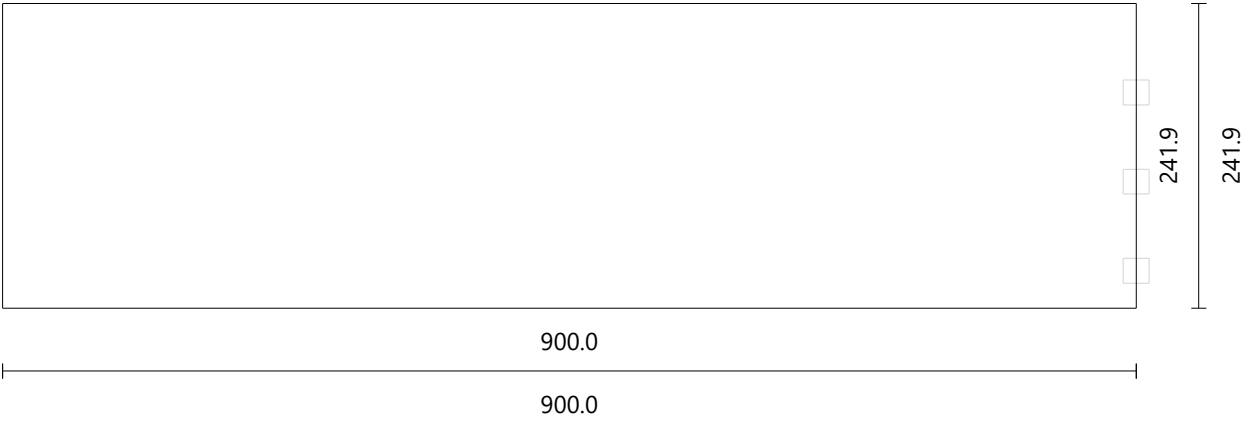
Material oak/chene/brutx2  
Dimensions 900.1 × 242.0 mm  
Thickness 40.0 mm



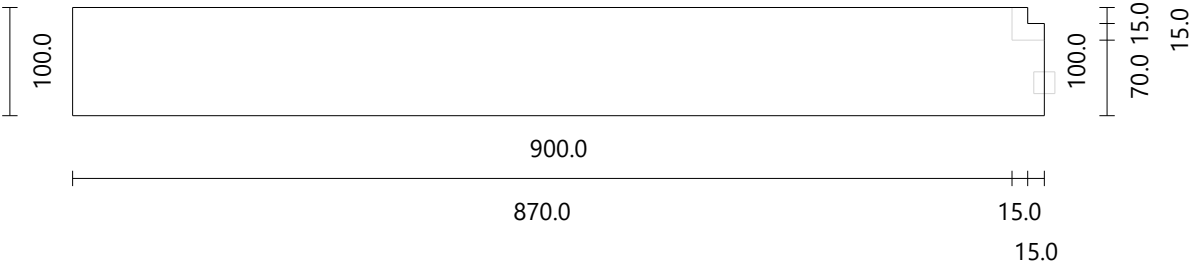
Material        oak/chene/brutx2  
Dimensions    900.0 × 241.9 mm  
Thickness      40.0 mm



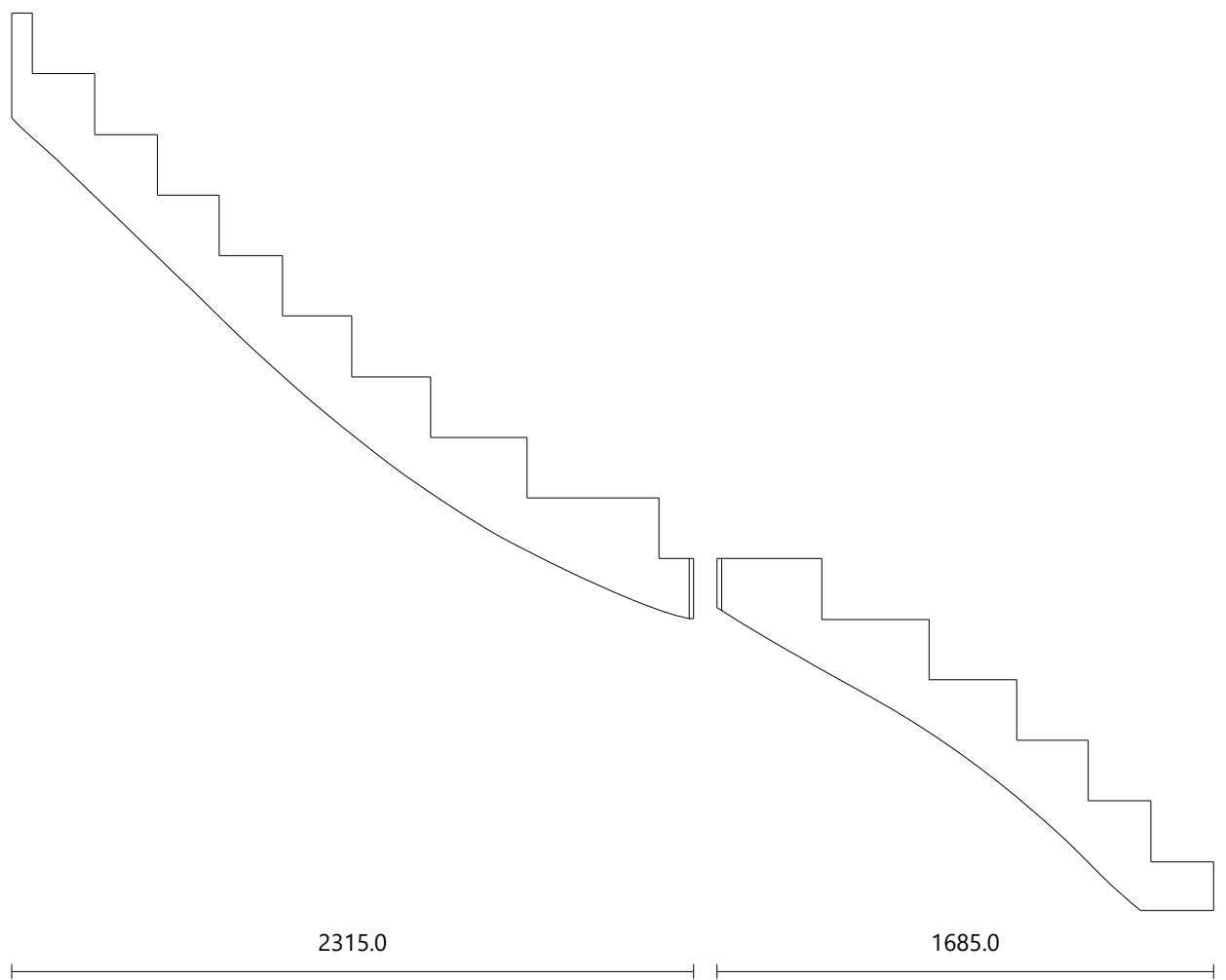
Material        oak/chene/brutx2  
Dimensions    900.0 × 241.9 mm  
Thickness      40.0 mm

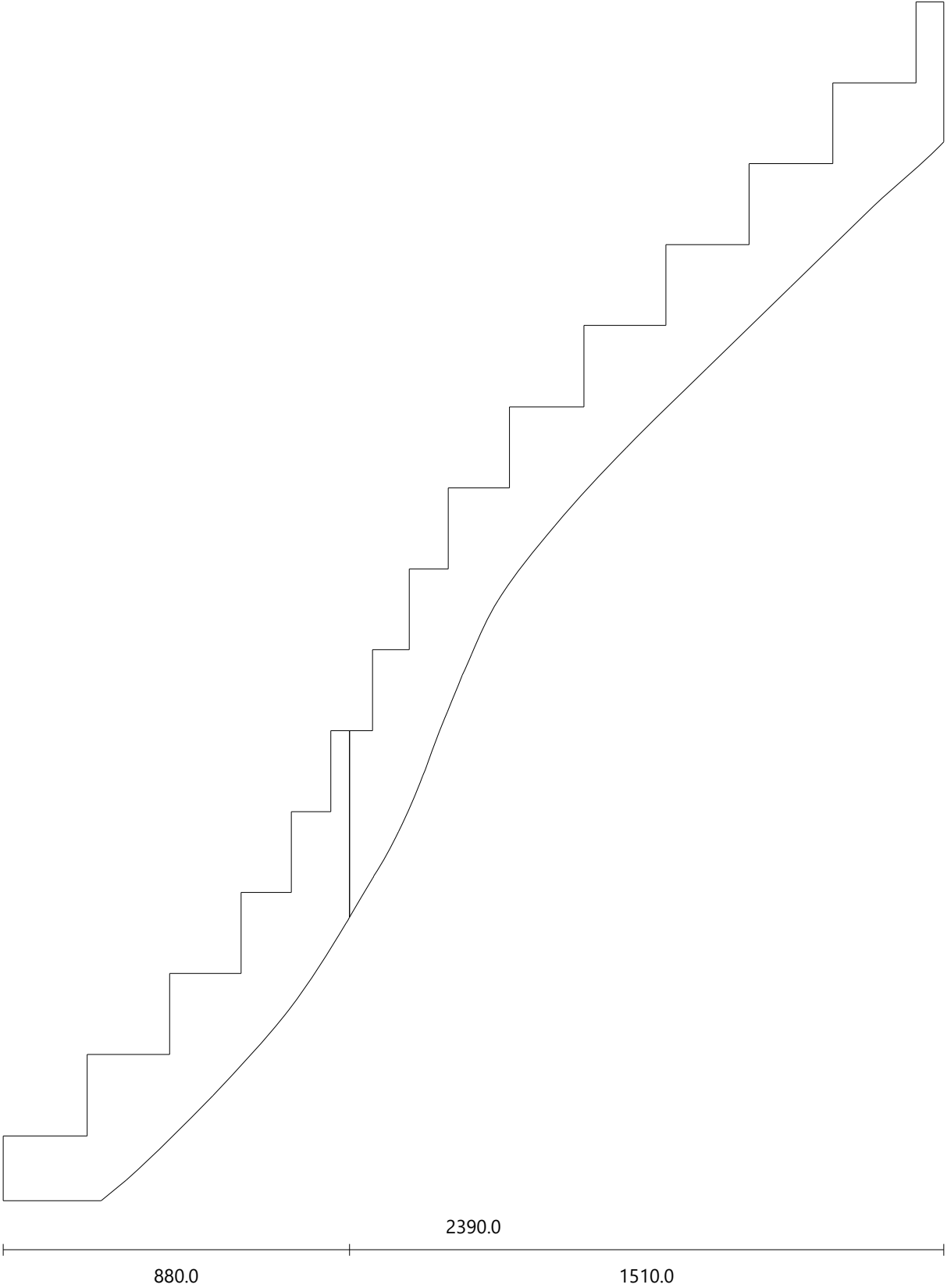


Material        oak/chene/brutx2  
Dimensions    900.0 × 100.0 mm  
Thickness      40.0 mm

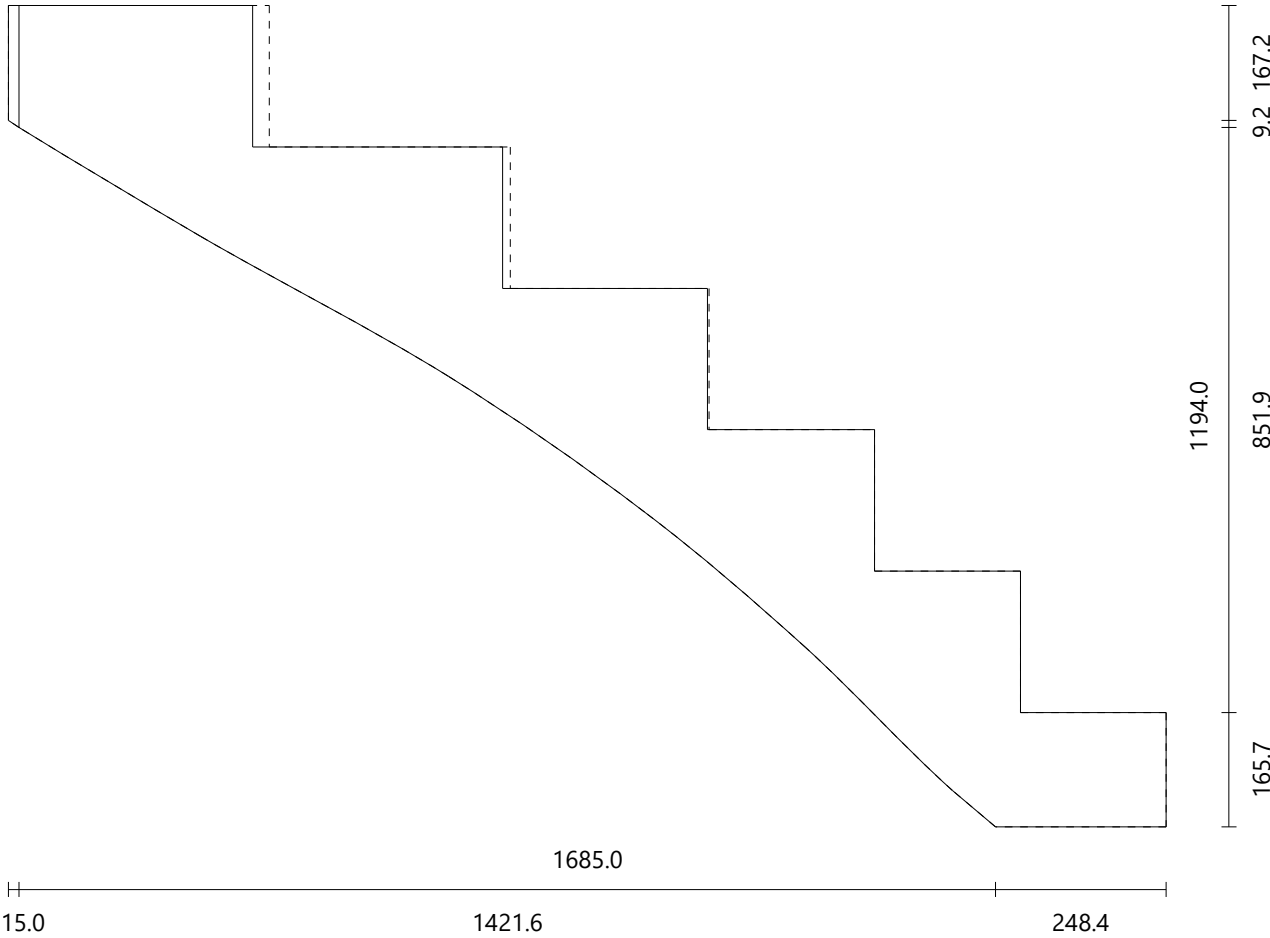




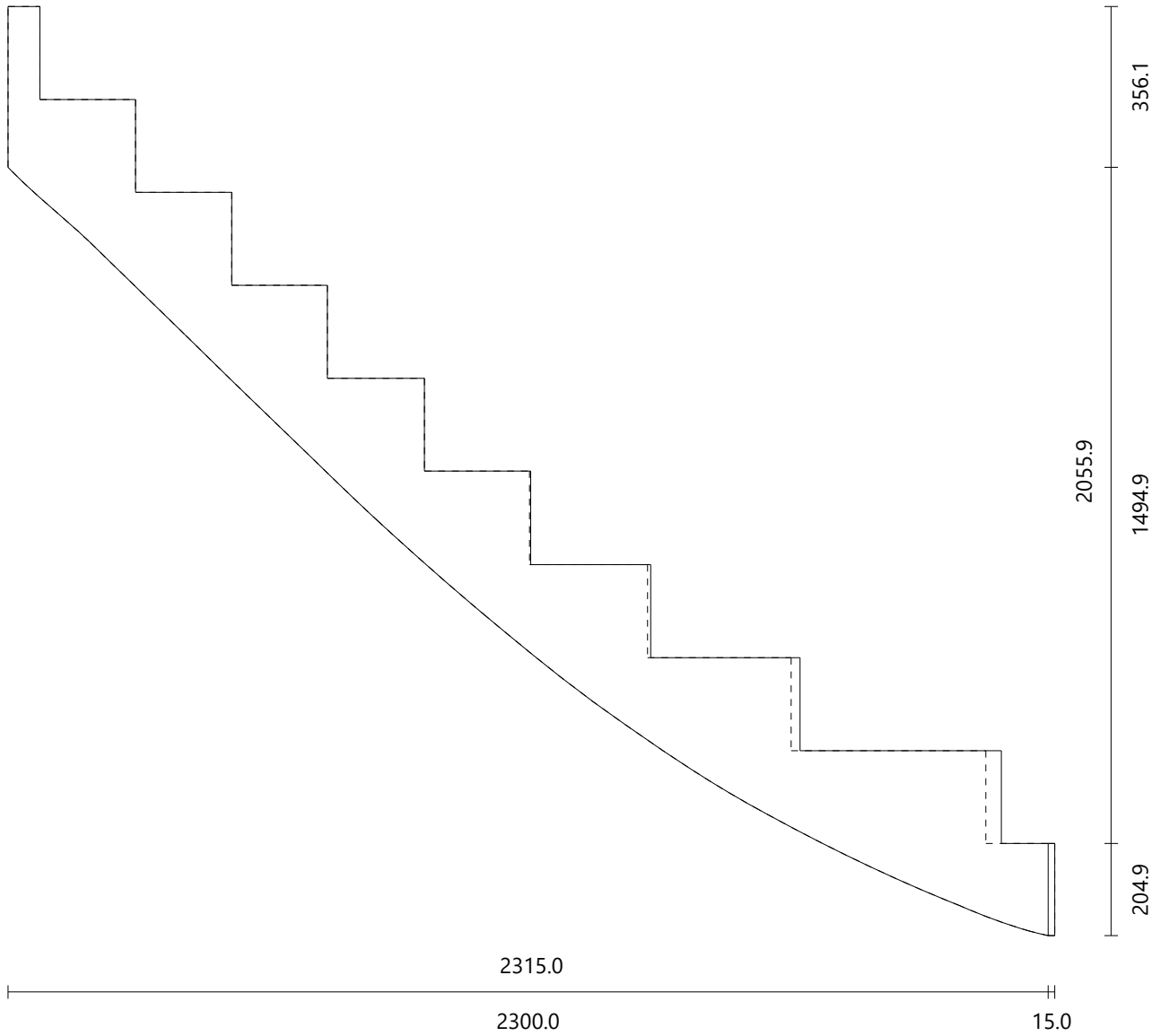




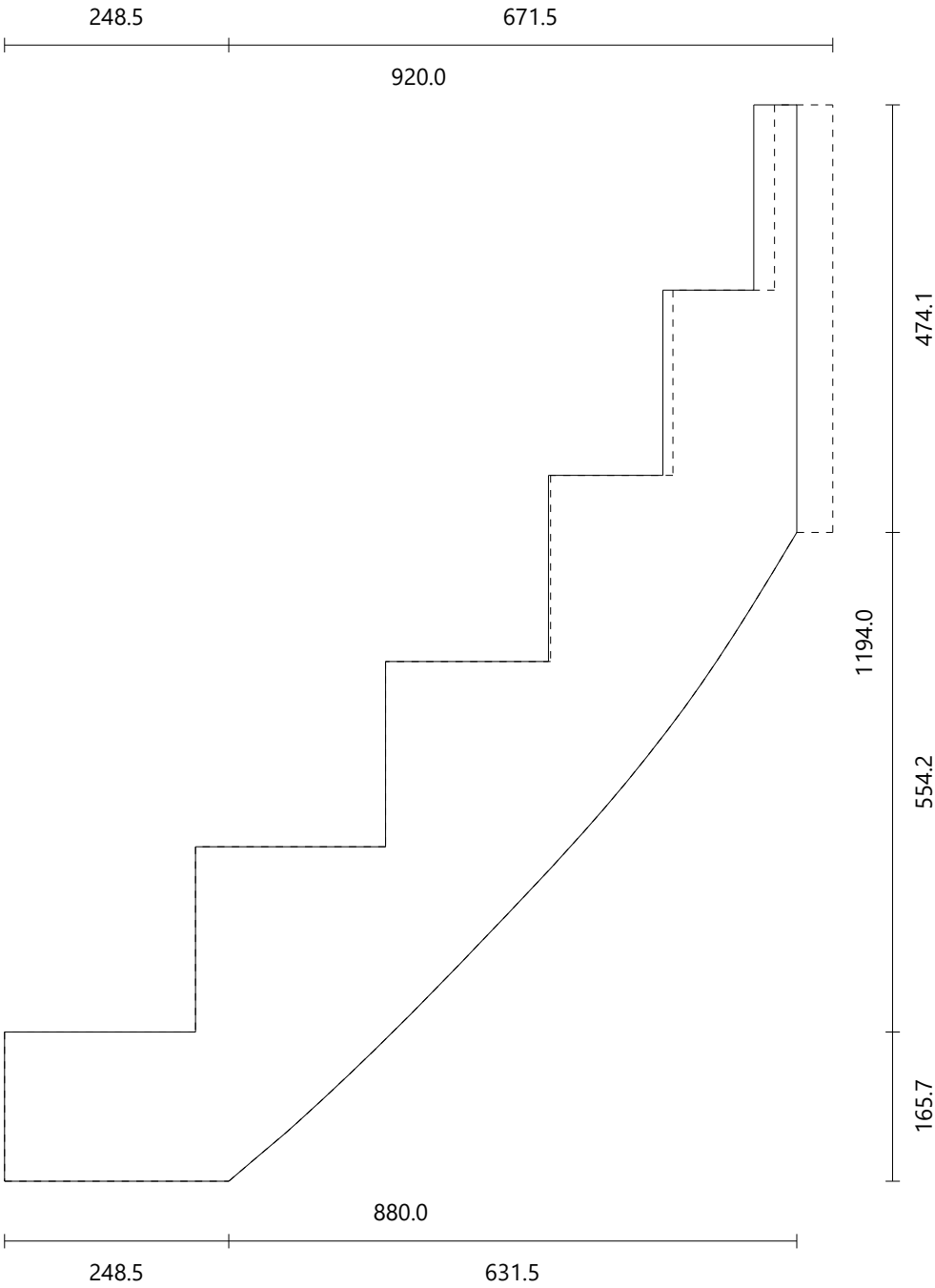
Material      oak/chene/brutx2  
Dimensions    2065.1 × 394.5 mm  
Thickness     40.0 mm



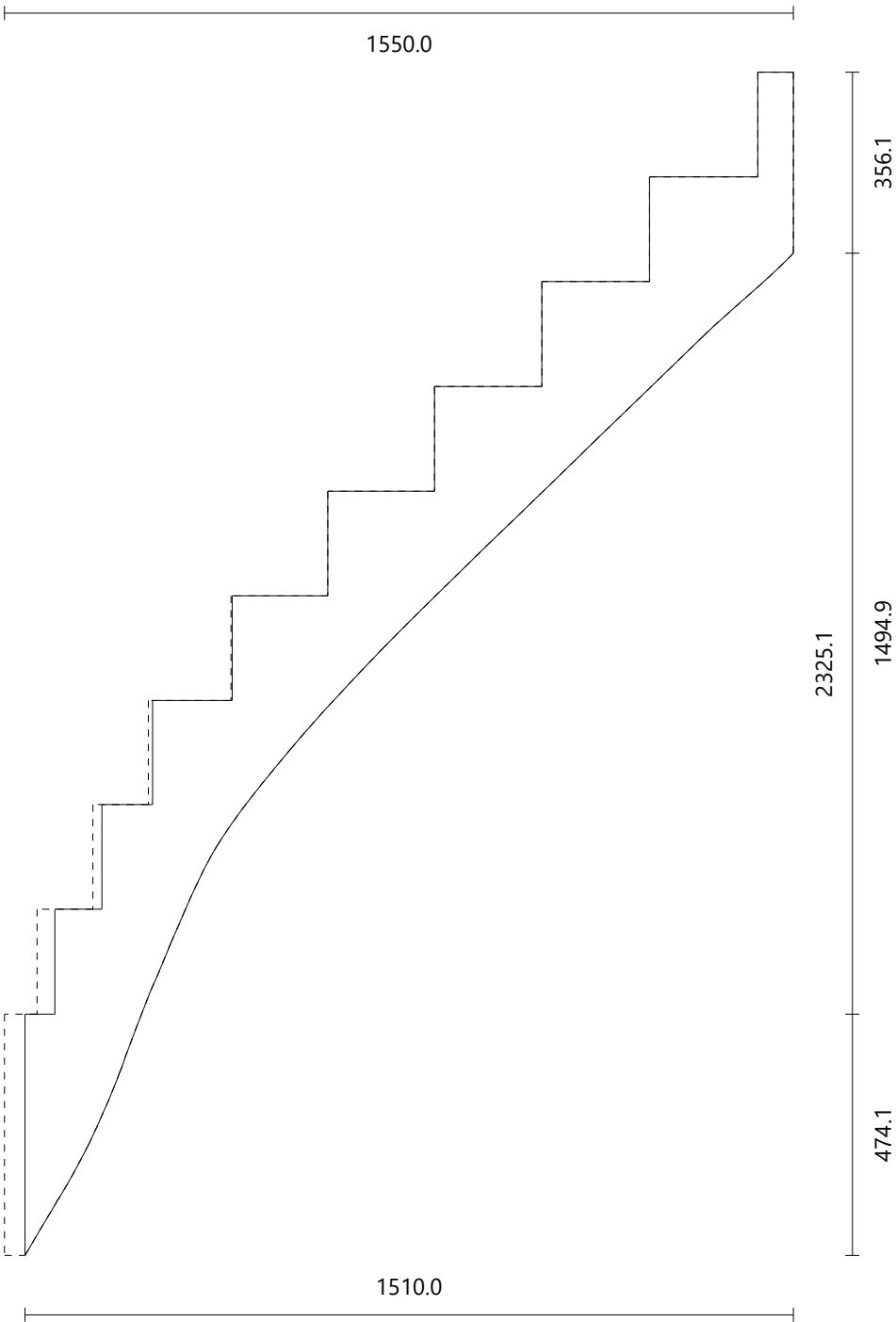
Material oak/chene/brutx2  
Dimensions 3089.0 × 468.5 mm  
Thickness 40.0 mm

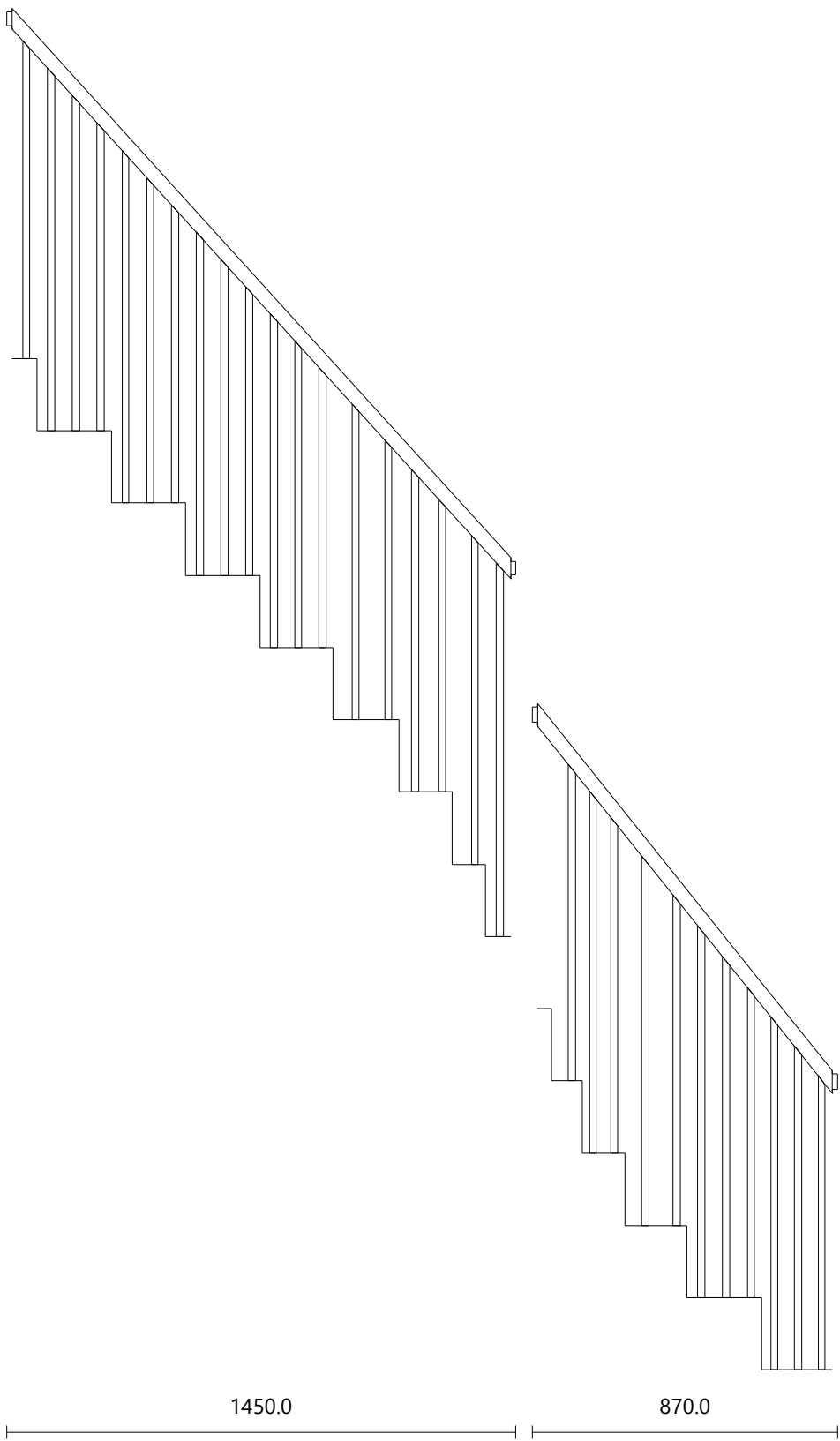


Material        oak/chene/brutx2  
Dimensions    1506.9 × 366.8 mm  
Thickness      40.0 mm

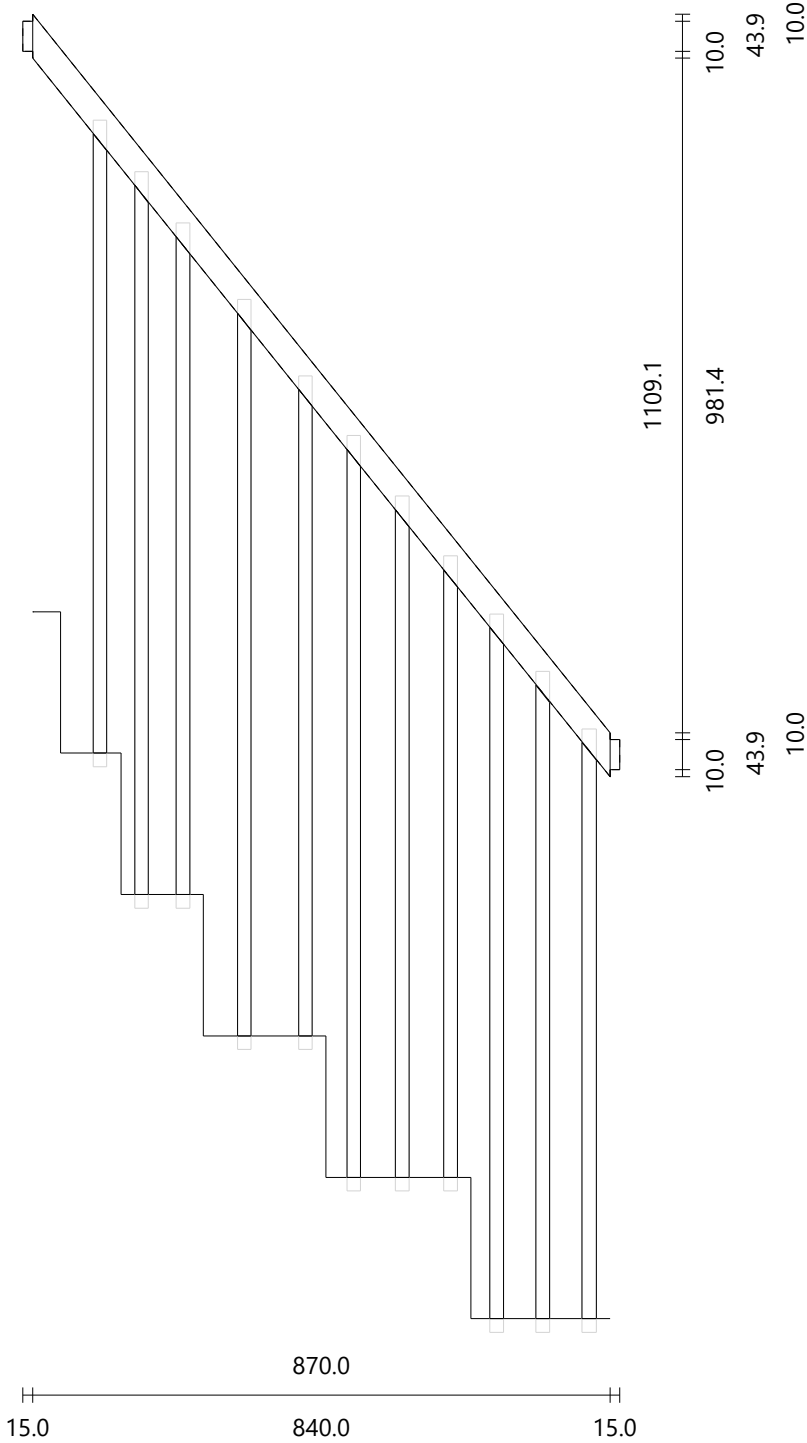


Material      oak/chene/brutx2  
 Dimensions   2788.3 × 471.5 mm  
 Thickness    40.0 mm



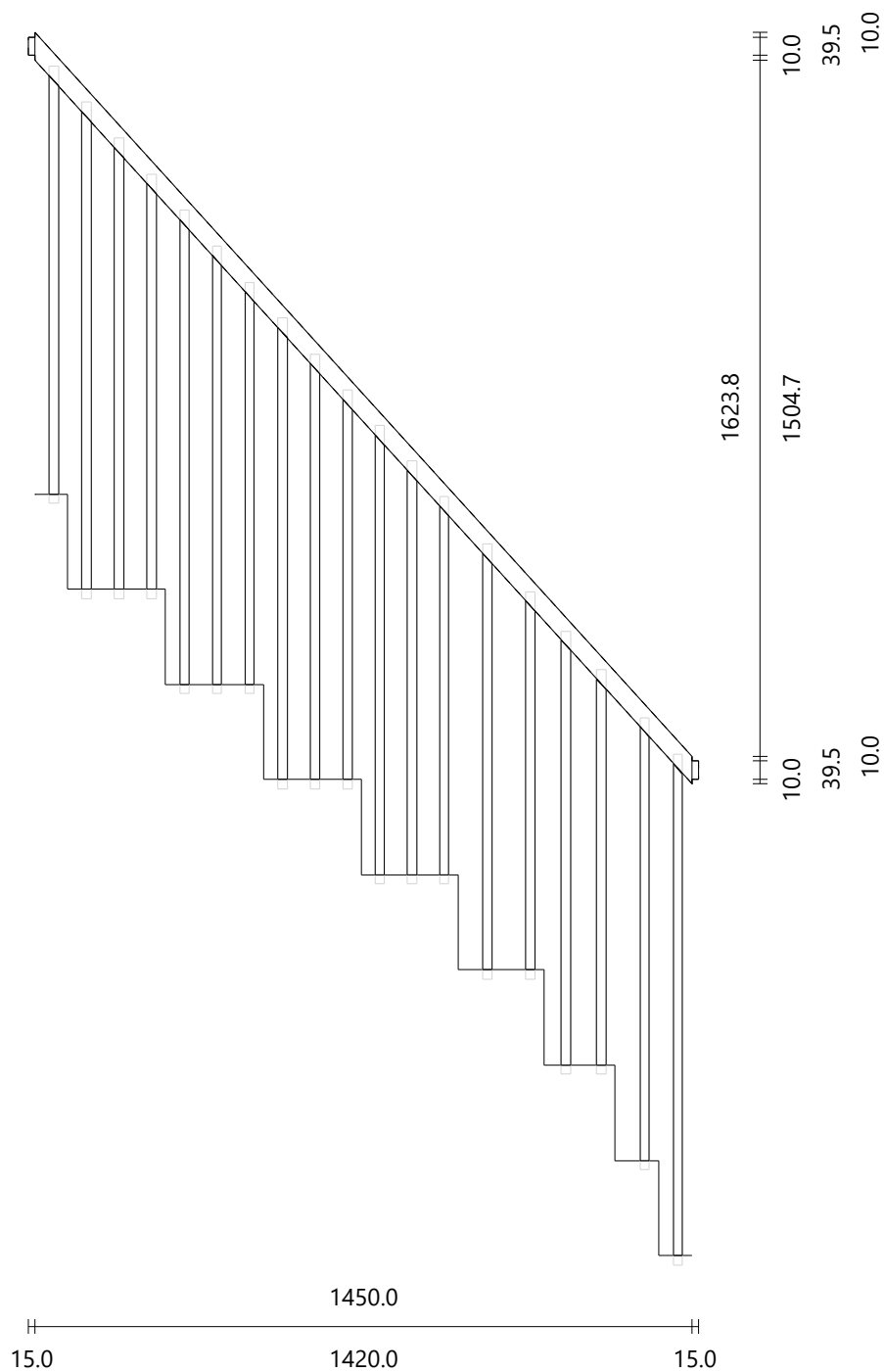


Material      oak/chene/brutx2  
 Dimensions    1393.9 × 45.6 mm  
 Thickness      40.0 mm

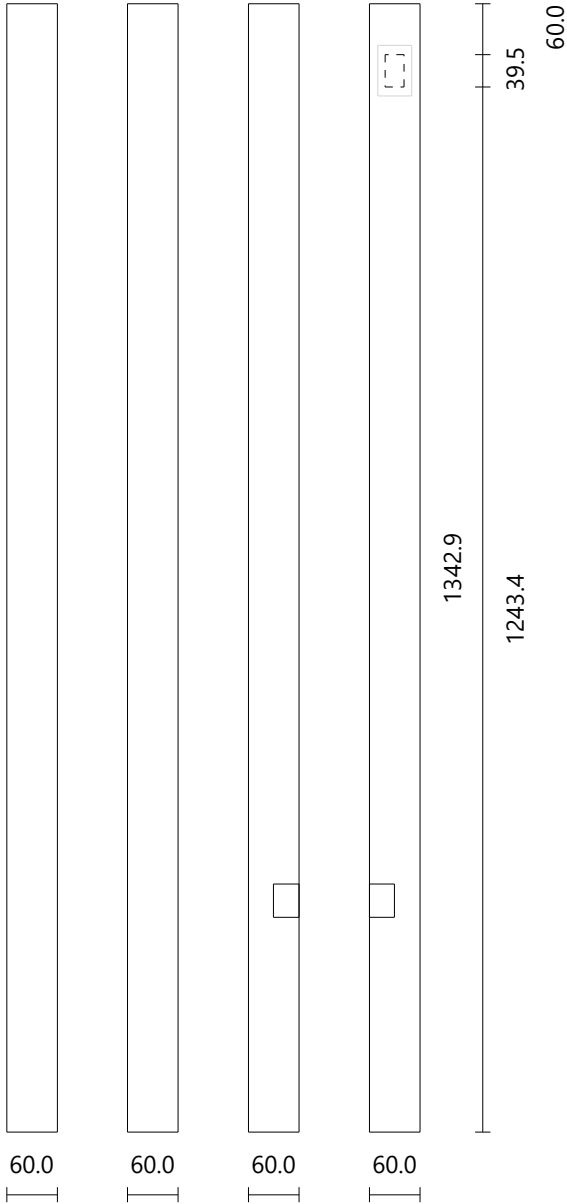
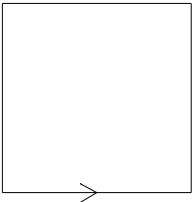




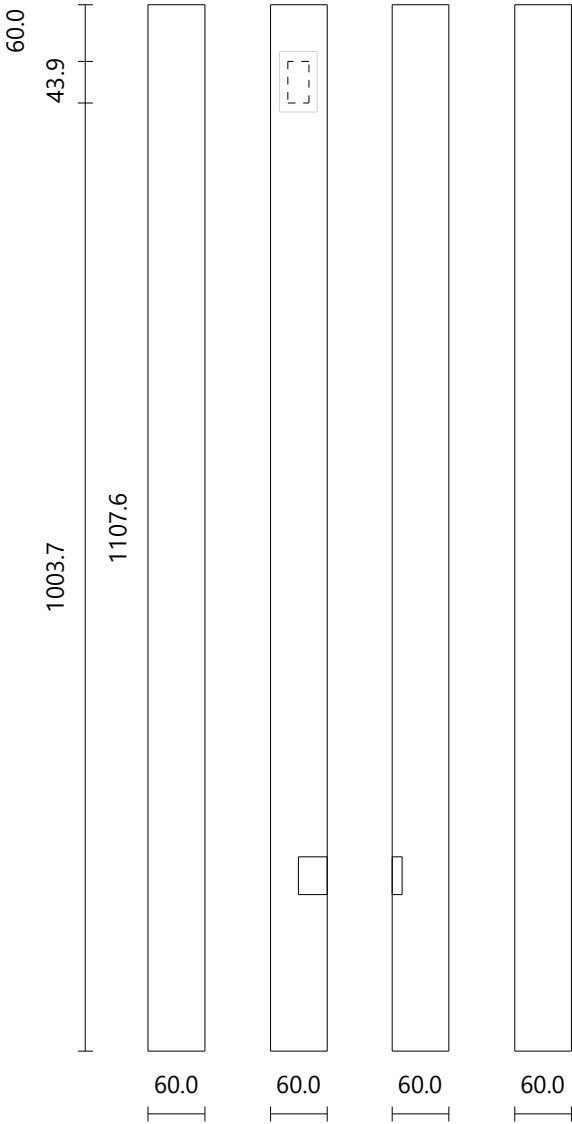
Material	oak/chene/brutx2
Dimensions	2162.1 × 44.4 mm
Thickness	40.0 mm



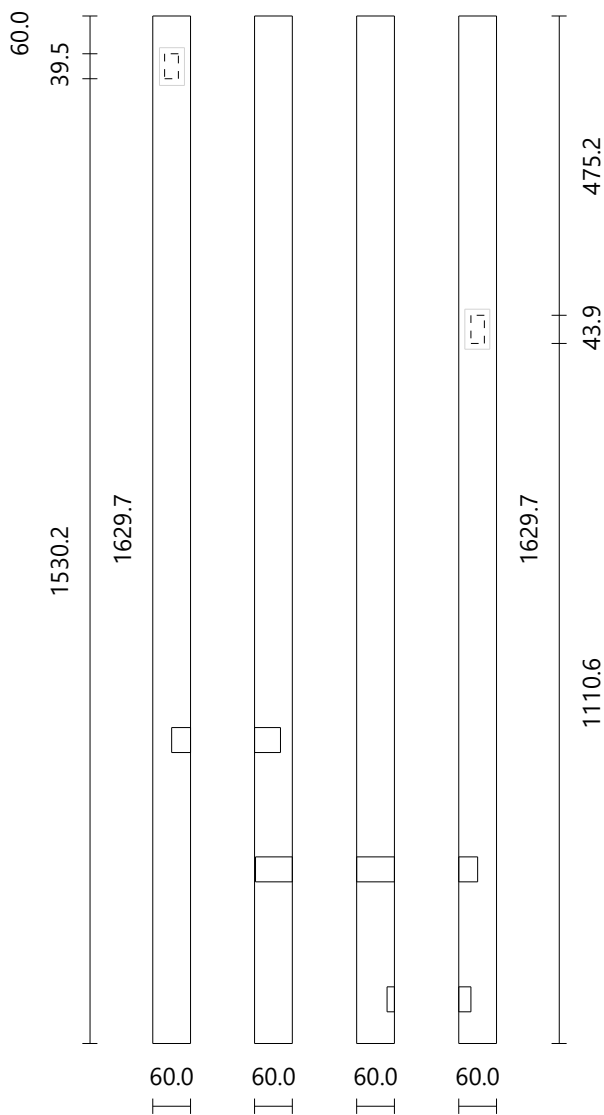
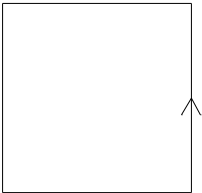
End Newel Post	Right Side	Flight: 2	Top View
Material	oak/chene/brutx2		
Dimensions	60.0 × 60.0 mm		
Height	1342.9 mm		
Step #15	Height: 295.7 mm		
Face 4	Right Handrail #2		



End Newel Post	Right Side	Flight: 1	Top View
Material	oak/chene/brutx2		
Dimensions	60.0 × 60.0 mm		
Height	1107.6 mm		
Step #1	Height: 205.7 mm		
Face 2	Right Handrail #1		

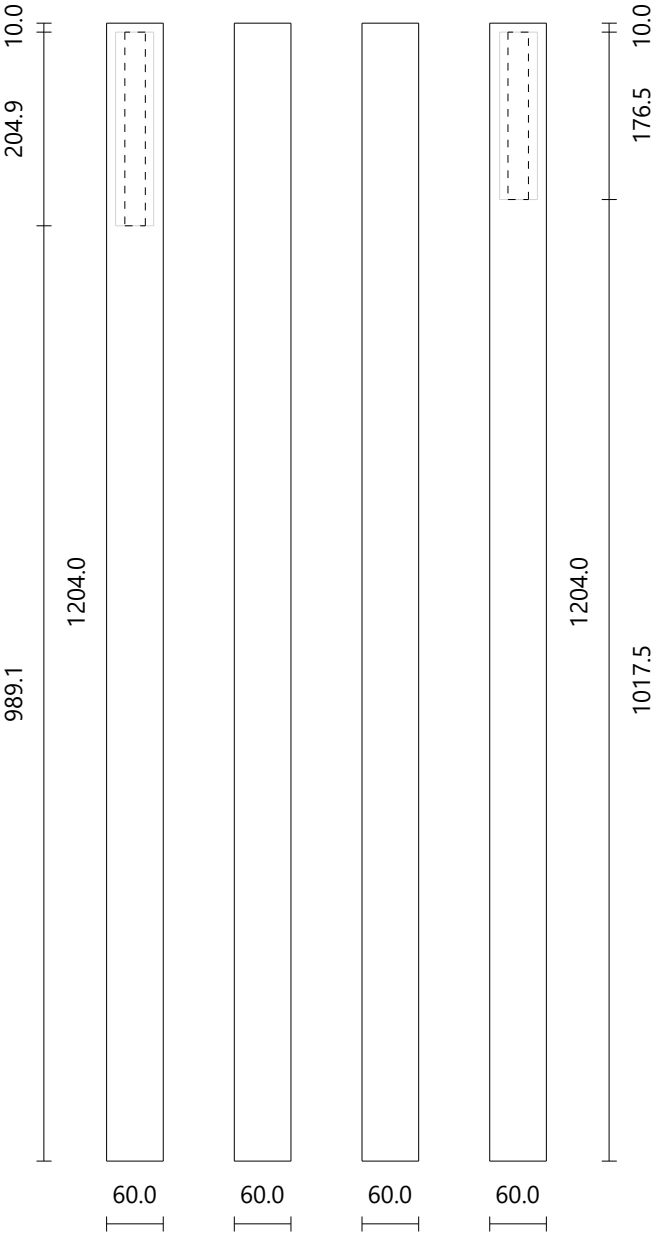
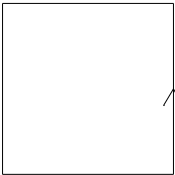


Corner Newel Post	Right Side	Flights: 1-2	Top View
Material	oak/chene/brutx2		
Dimensions	60.0 × 60.0 mm		
Height	1629.7 mm		
Step #5	Height: 90.0 mm		
Step #6	Height: 295.7 mm		
Step #7	Height: 501.3 mm		
Face 1	Right Handrail #2		
Face 4	Right Handrail #1		



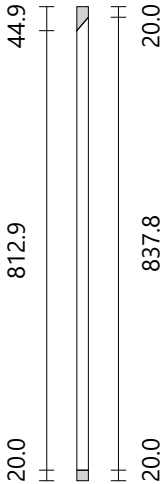
Corner Newel Post
 Left Side
 Flights: 1-2
 Top View

Material oak/chene/brutx2  
 Dimensions 60.0 × 60.0 mm  
 Height 1204.0 mm  
 Face 1 Left Cut String #2  
 Face 4 Left Cut String #1



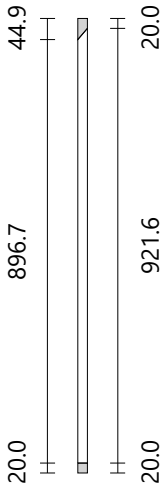
**Banister #1**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 877.8 mm



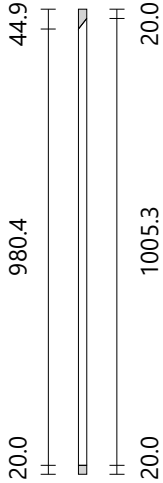
**Banister #2**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 961.6 mm



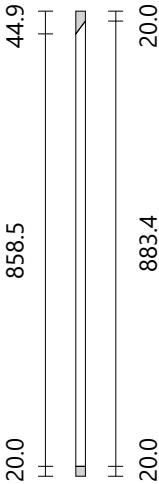
**Banister #3**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1045.3 mm



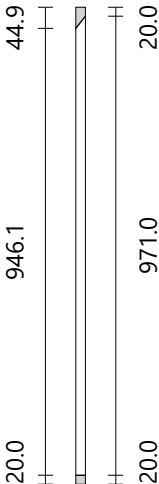
**Banister #4**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 923.4 mm



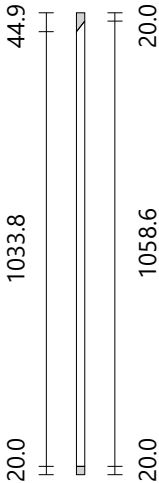
**Banister #5**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1011.0 mm



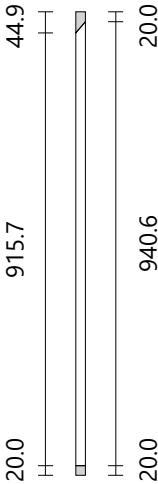
**Banister #6**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1098.6 mm



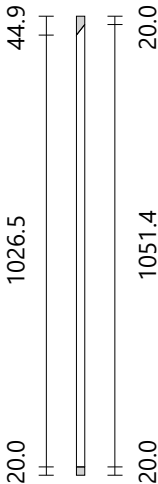
**Banister #7**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 980.6 mm



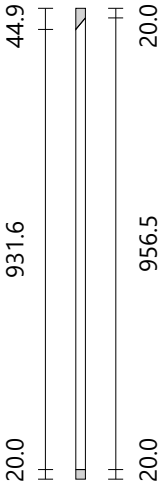
**Banister #8**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1091.4 mm



**Banister #9**

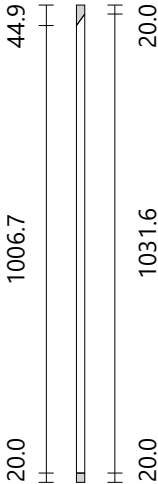
Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 996.5 mm





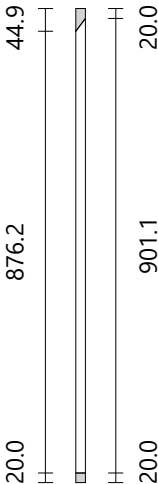
**Banister #10**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1071.6 mm



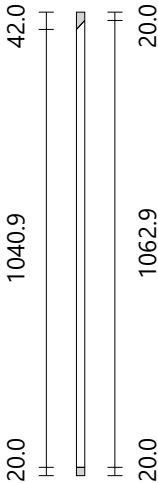
**Banister #11**

Right Side  
Flight #1  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 941.1 mm



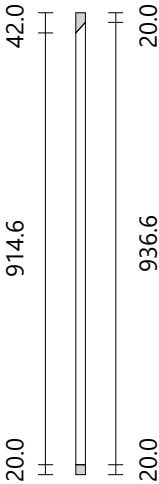
**Banister #12**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1102.9 mm



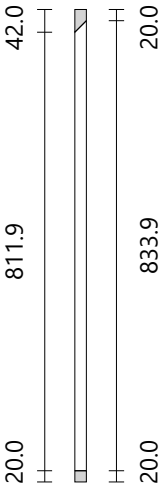
**Banister #13**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 976.6 mm



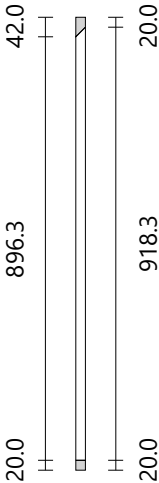
**Banister #14**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 873.9 mm



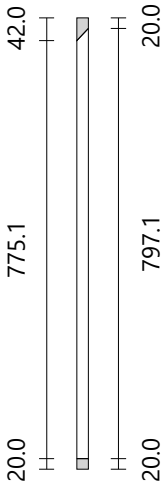
**Banister #15**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 958.3 mm



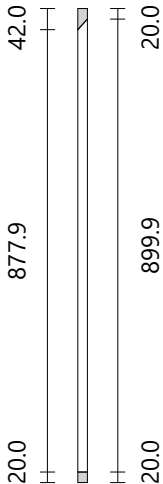
**Banister #16**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 837.1 mm



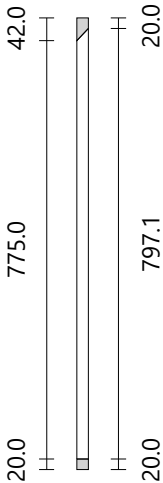
**Banister #17**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 939.9 mm



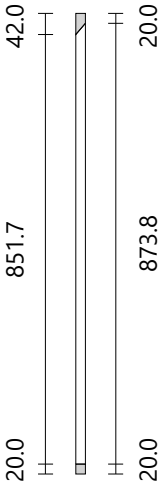
**Banister #18**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 837.1 mm



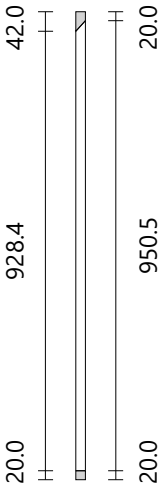
**Banister #19**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 913.8 mm



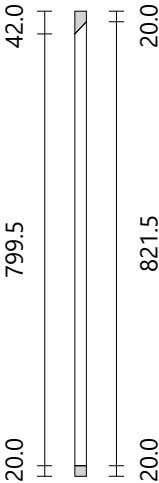
**Banister #20**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 990.5 mm



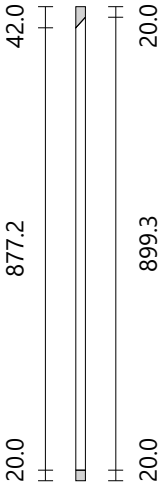
**Banister #21**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 861.5 mm



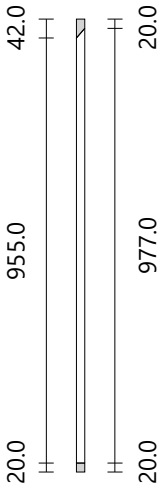
**Banister #22**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 939.3 mm



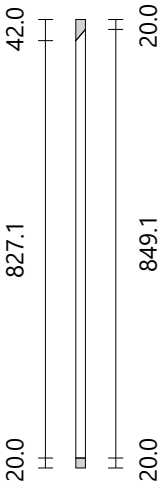
**Banister #23**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1017.0 mm



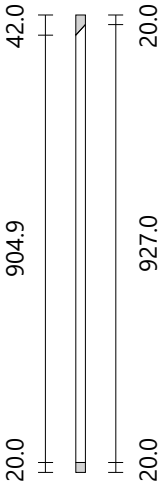
**Banister #24**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 889.1 mm



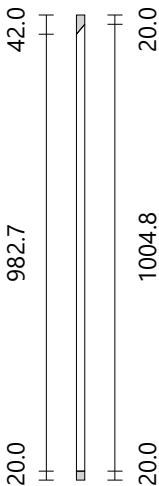
**Banister #25**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 967.0 mm



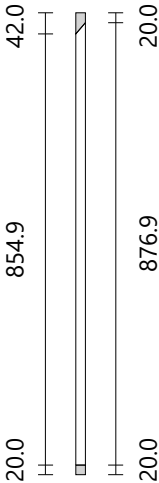
**Banister #26**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1044.8 mm



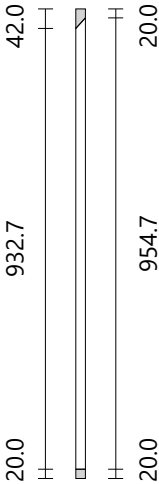
**Banister #27**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 916.9 mm



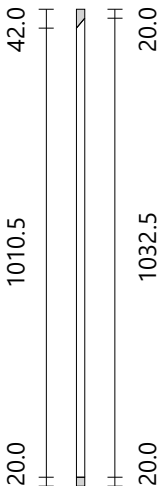
**Banister #28**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 994.7 mm



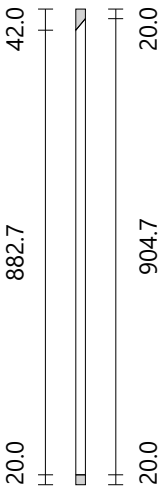
**Banister #29**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 1072.5 mm



**Banister #30**

Right Side  
Flight #2  
Material oak/chene/brutx2  
Section Square  
Width 20.0 mm  
Height 944.7 mm



Part	Material	Dimensions	Cutting List Volume	Real Volume
Step #1	oak/chene/brutx2	900.0 × 241.9 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #2	oak/chene/brutx2	900.0 × 242.6 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #3	oak/chene/brutx2	900.4 × 275.9 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #4	oak/chene/brutx2	928.2 × 333.3 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #5	oak/chene/brutx2	1043.2 × 389.2 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #6	oak/chene/brutx2	1269.4 × 455.6 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #7	oak/chene/brutx2	1283.6 × 373.2 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #8	oak/chene/brutx2	1045.8 × 335.4 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #9	oak/chene/brutx2	951.5 × 295.1 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #10	oak/chene/brutx2	915.4 × 266.6 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #11	oak/chene/brutx2	901.7 × 245.0 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #12	oak/chene/brutx2	900.1 × 242.0 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #13	oak/chene/brutx2	900.0 × 241.9 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #14	oak/chene/brutx2	900.0 × 241.9 × 40.0	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Step #15	oak/chene/brutx2	900.0 × 100.0 × 40.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Left Cut String #1	oak/chene/brutx2	2065.1 × 394.5 × 40.0	0.03 m <sup>3</sup>	0.02 m <sup>3</sup>
Left Cut String #2	oak/chene/brutx2	3089.0 × 468.5 × 40.0	0.06 m <sup>3</sup>	0.03 m <sup>3</sup>
Right Cut String #1	oak/chene/brutx2	1506.9 × 366.8 × 40.0	0.02 m <sup>3</sup>	0.01 m <sup>3</sup>
Right Cut String #2	oak/chene/brutx2	2788.3 × 471.5 × 40.0	0.05 m <sup>3</sup>	0.02 m <sup>3</sup>
Right Handrail #1	oak/chene/brutx2	1393.9 × 45.6 × 40.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Right Handrail #2	oak/chene/brutx2	2162.1 × 44.4 × 40.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Newel Post #1	oak/chene/brutx2	60.0 × 60.0 × 1342.9	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Newel Post #2	oak/chene/brutx2	60.0 × 60.0 × 1107.6	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Newel Post #3	oak/chene/brutx2	60.0 × 60.0 × 1629.7	0.01 m <sup>3</sup>	0.01 m <sup>3</sup>
Newel Post #4	oak/chene/brutx2	60.0 × 60.0 × 1204.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #1	oak/chene/brutx2	20.0 × 20.0 × 877.8	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #2	oak/chene/brutx2	20.0 × 20.0 × 961.6	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #3	oak/chene/brutx2	20.0 × 20.0 × 1045.3	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #4	oak/chene/brutx2	20.0 × 20.0 × 923.4	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #5	oak/chene/brutx2	20.0 × 20.0 × 1011.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #6	oak/chene/brutx2	20.0 × 20.0 × 1098.6	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #7	oak/chene/brutx2	20.0 × 20.0 × 980.6	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #8	oak/chene/brutx2	20.0 × 20.0 × 1091.4	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #9	oak/chene/brutx2	20.0 × 20.0 × 996.5	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #10	oak/chene/brutx2	20.0 × 20.0 × 1071.6	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #11	oak/chene/brutx2	20.0 × 20.0 × 941.1	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #12	oak/chene/brutx2	20.0 × 20.0 × 1102.9	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #13	oak/chene/brutx2	20.0 × 20.0 × 976.6	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #14	oak/chene/brutx2	20.0 × 20.0 × 873.9	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #15	oak/chene/brutx2	20.0 × 20.0 × 958.3	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #16	oak/chene/brutx2	20.0 × 20.0 × 837.1	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #17	oak/chene/brutx2	20.0 × 20.0 × 939.9	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #18	oak/chene/brutx2	20.0 × 20.0 × 837.1	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #19	oak/chene/brutx2	20.0 × 20.0 × 913.8	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #20	oak/chene/brutx2	20.0 × 20.0 × 990.5	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #21	oak/chene/brutx2	20.0 × 20.0 × 861.5	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #22	oak/chene/brutx2	20.0 × 20.0 × 939.3	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #23	oak/chene/brutx2	20.0 × 20.0 × 1017.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #24	oak/chene/brutx2	20.0 × 20.0 × 889.1	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>



Part	Material	Dimensions	Cutting List Volume	Real Volume
Banister #25	oak/chene/brutx2	20.0 × 20.0 × 967.0	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #26	oak/chene/brutx2	20.0 × 20.0 × 1044.8	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #27	oak/chene/brutx2	20.0 × 20.0 × 916.9	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #28	oak/chene/brutx2	20.0 × 20.0 × 994.7	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #29	oak/chene/brutx2	20.0 × 20.0 × 1072.5	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>
Banister #30	oak/chene/brutx2	20.0 × 20.0 × 944.7	0.00 m <sup>3</sup>	0.00 m <sup>3</sup>