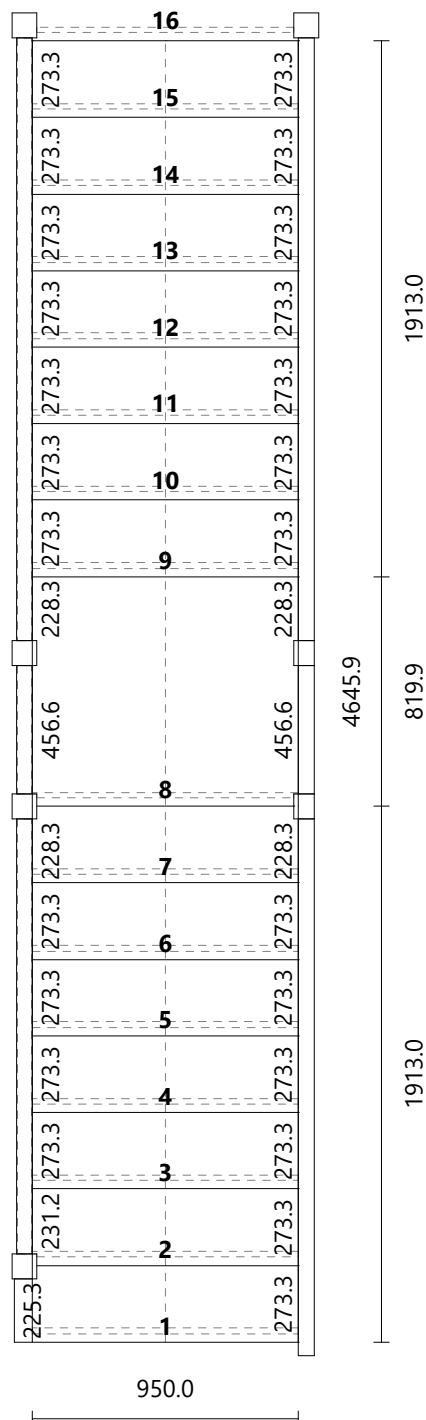


Multi-Flight Stair	
Risers	16
Floor Height	2945.0 mm

Riser Height	184.1 mm
Tread Width	273.3 mm
Stair Rule	641.4 mm

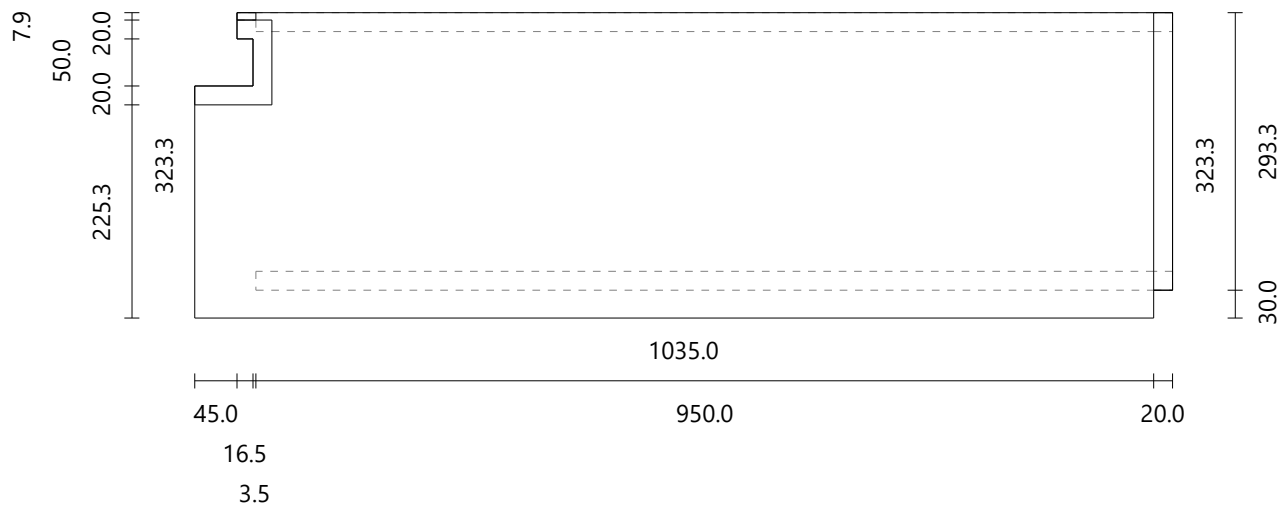


Step

Material Oak_natural
Dimensions 1035.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 970.0 × 157.1 mm
Thickness 20.0 mm
Angle 0°

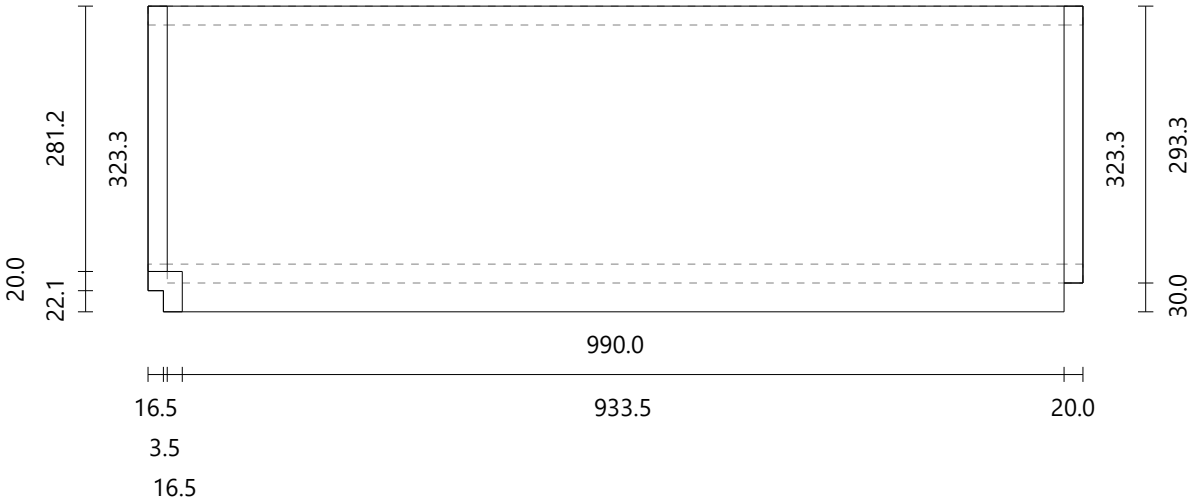


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle Right: 0°

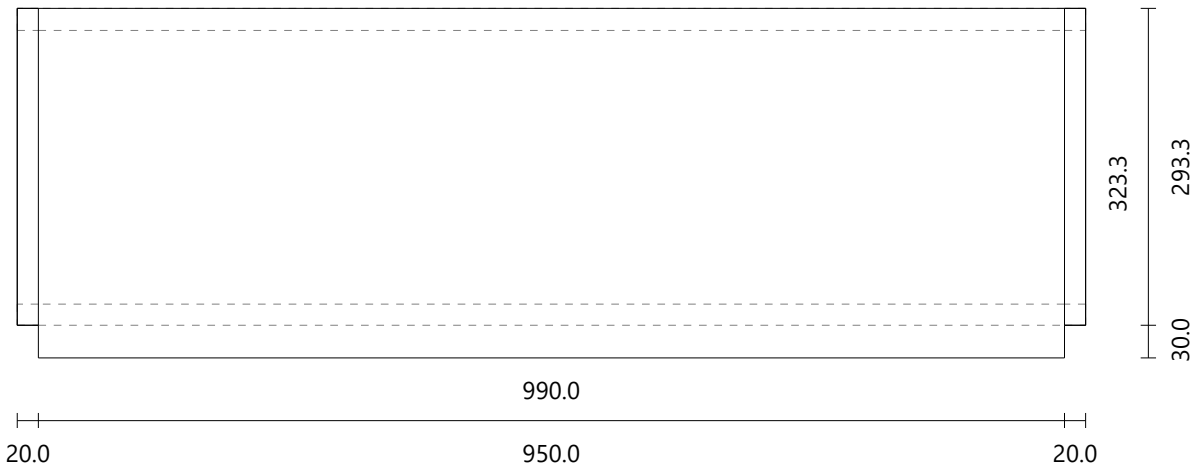


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

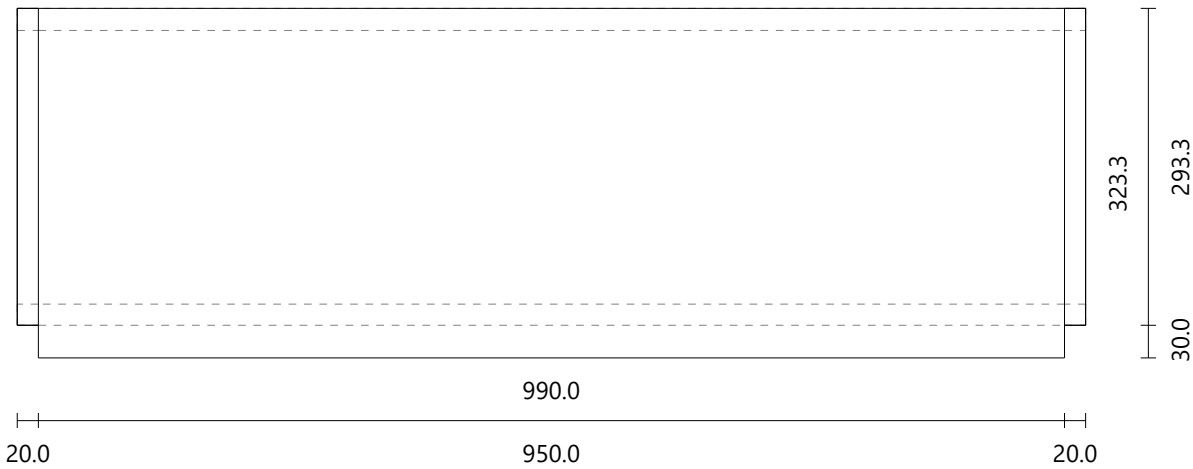


Step

Material	Oak_natural
Dimensions	990.0 × 323.3 mm
Thickness	37.0 mm

Riser

Material	Oak_natural
Dimensions	990.0 × 194.1 mm
Thickness	20.0 mm
Angle	0°

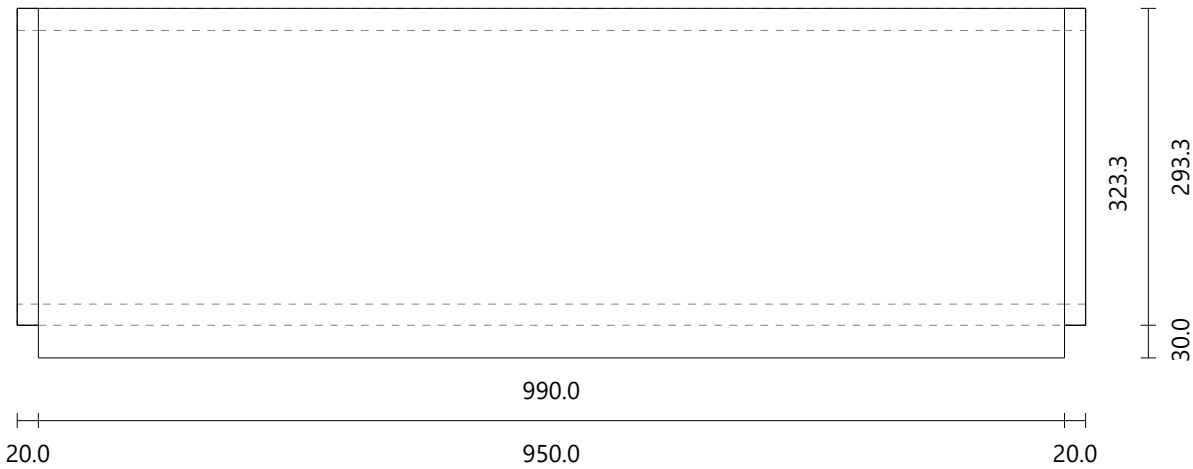


Step

Material	Oak_natural
Dimensions	990.0 × 323.3 mm
Thickness	37.0 mm

Riser

Material	Oak_natural
Dimensions	990.0 × 194.1 mm
Thickness	20.0 mm
Angle	0°

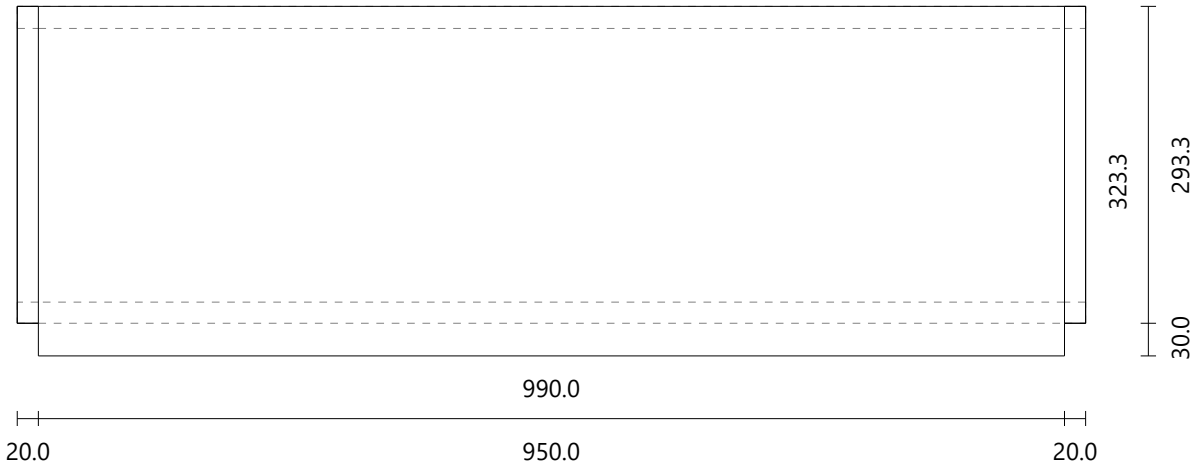


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

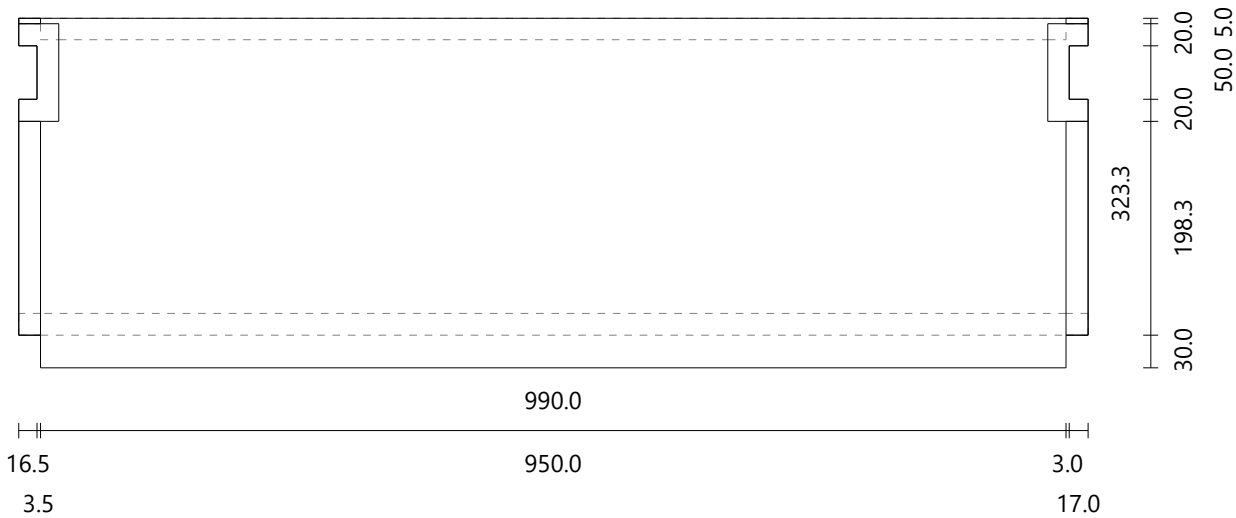


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

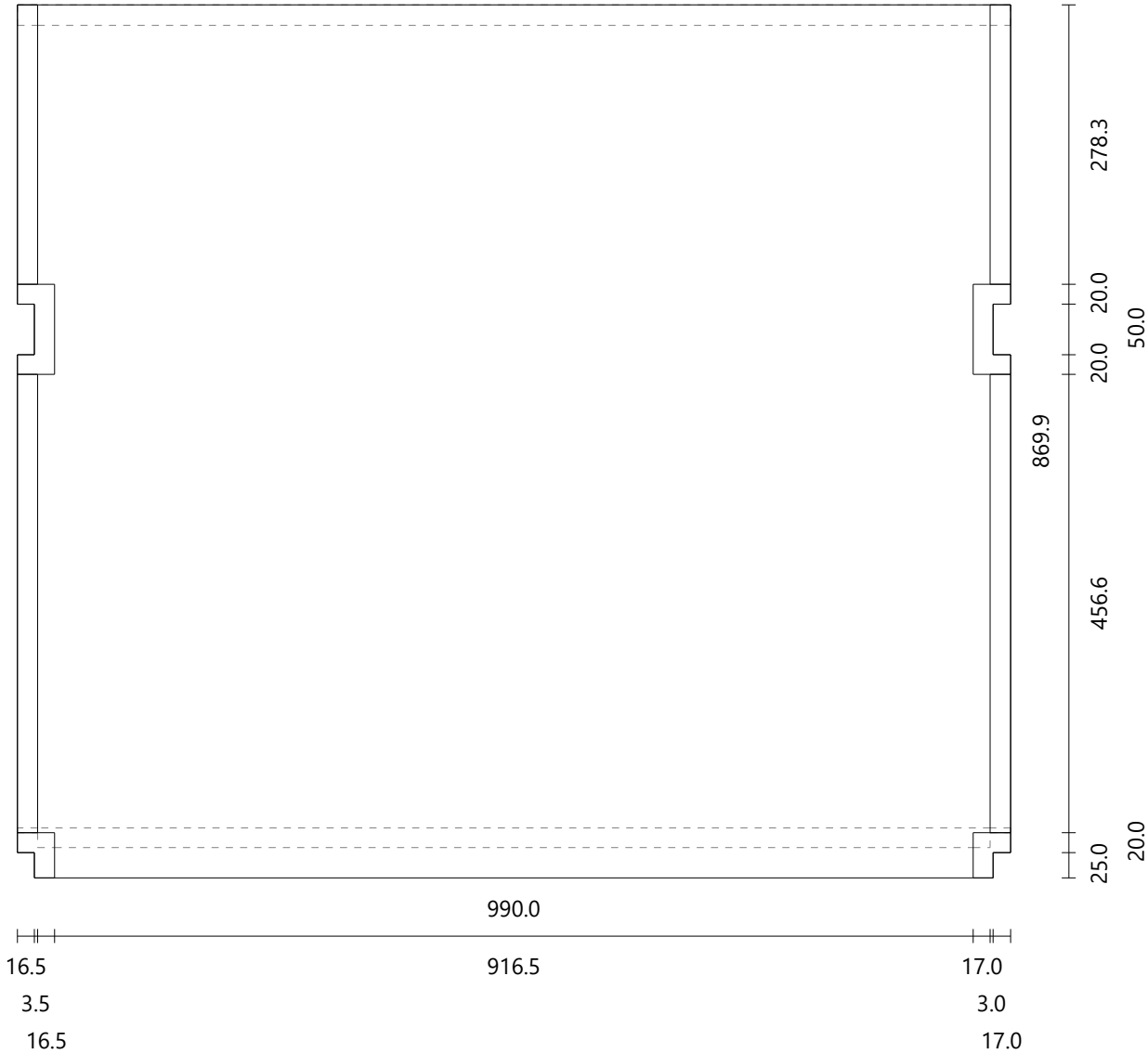


Step

Material	Oak_natural
Dimensions	990.0 × 869.9 mm
Thickness	37.0 mm

Riser

Material	Oak_natural
Dimensions	990.0 × 194.1 mm
Thickness	20.0 mm

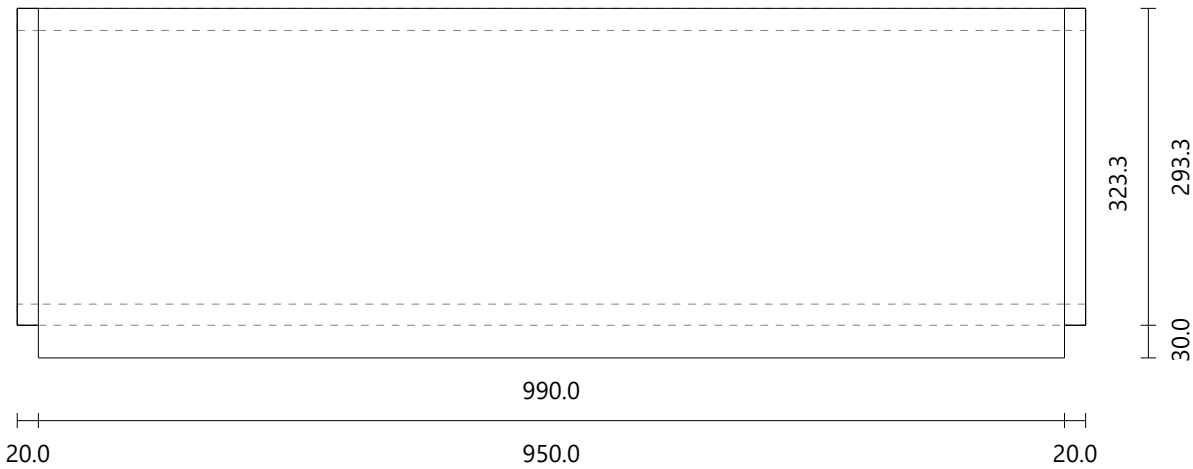


Step

Material	Oak_natural
Dimensions	990.0 × 323.3 mm
Thickness	37.0 mm

Riser

Material	Oak_natural
Dimensions	990.0 × 194.1 mm
Thickness	20.0 mm
Angle	0°

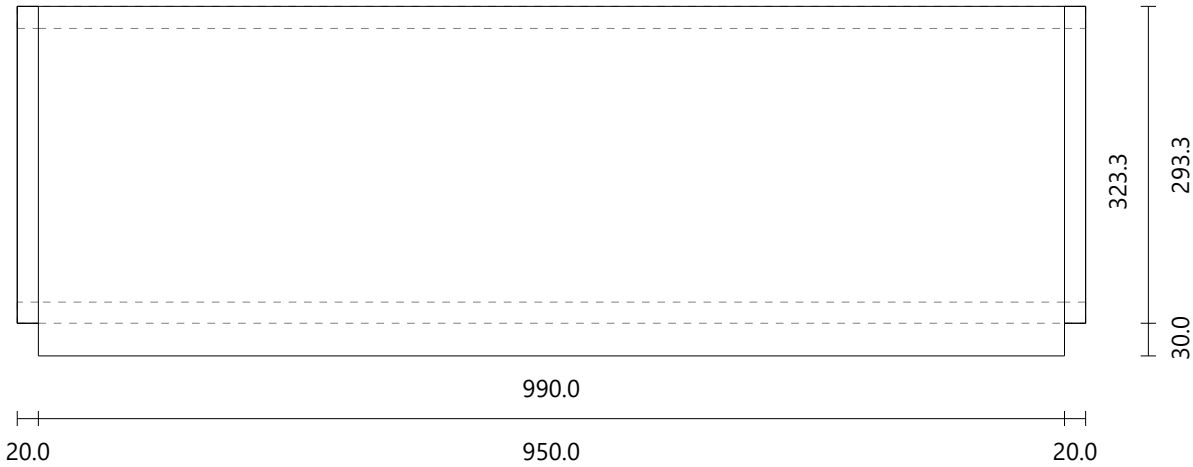


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

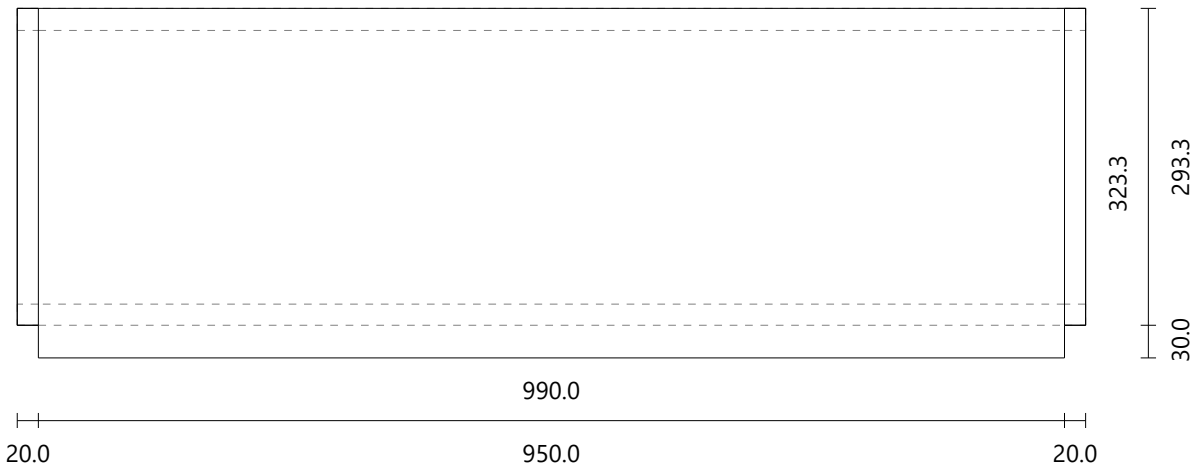


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

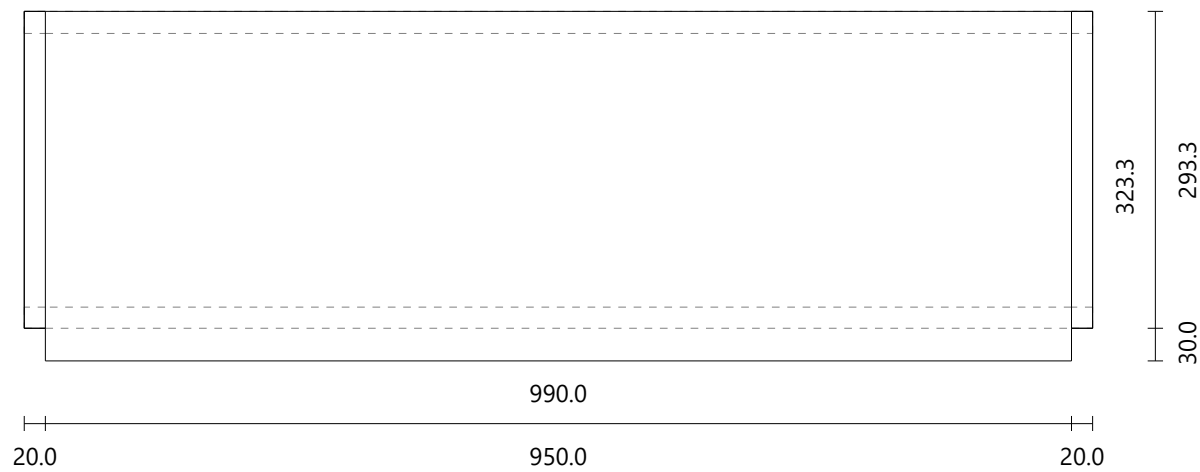


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

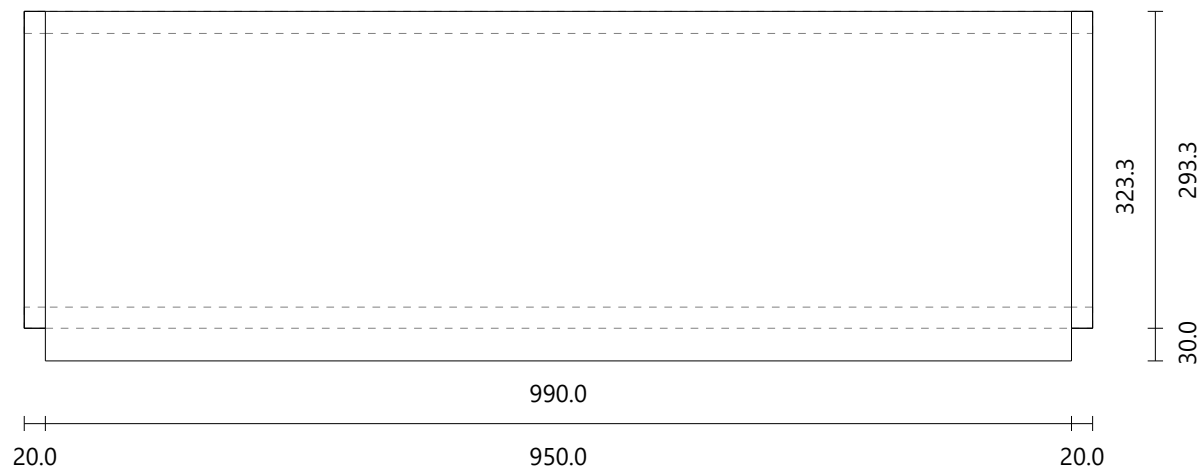


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

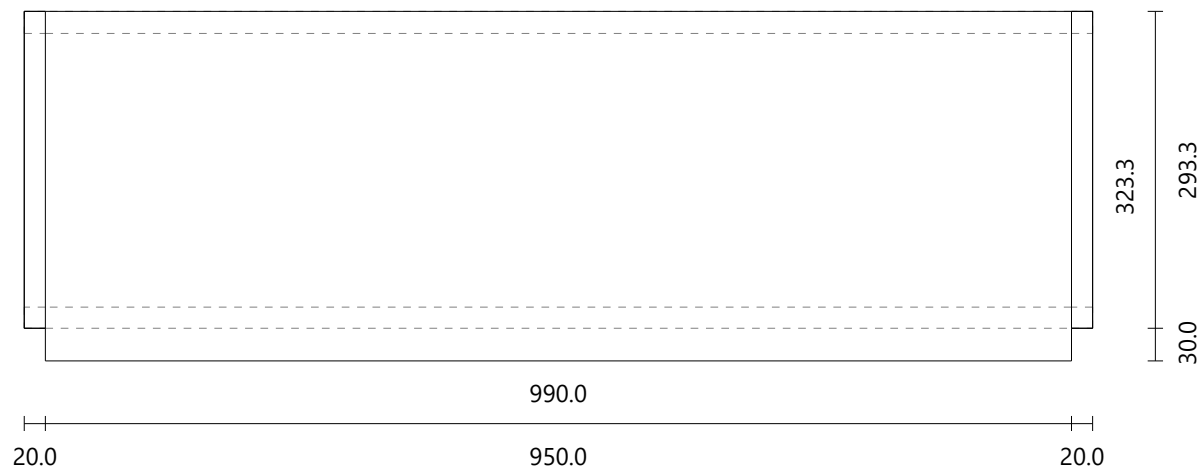


Step

Material	Oak_natural
Dimensions	990.0 × 323.3 mm
Thickness	37.0 mm

Riser

Material	Oak_natural
Dimensions	990.0 × 194.1 mm
Thickness	20.0 mm
Angle	0°

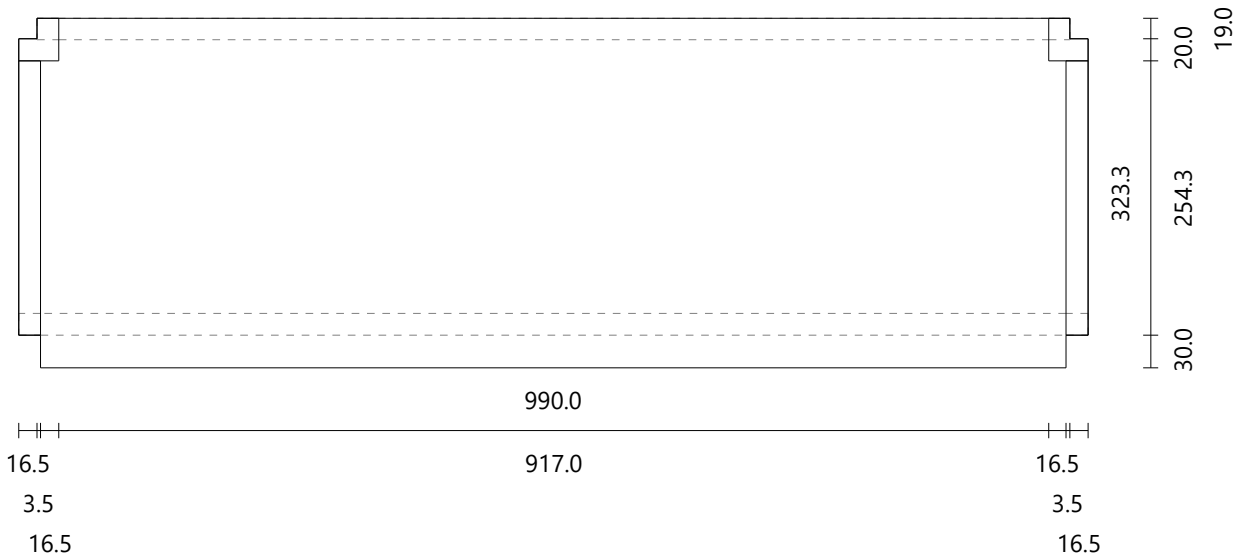


Step

Material Oak_natural
Dimensions 990.0 × 323.3 mm
Thickness 37.0 mm

Riser

Material Oak_natural
Dimensions 990.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°

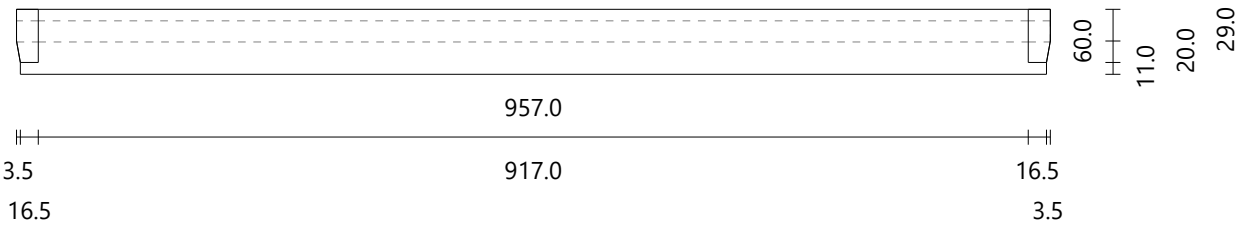


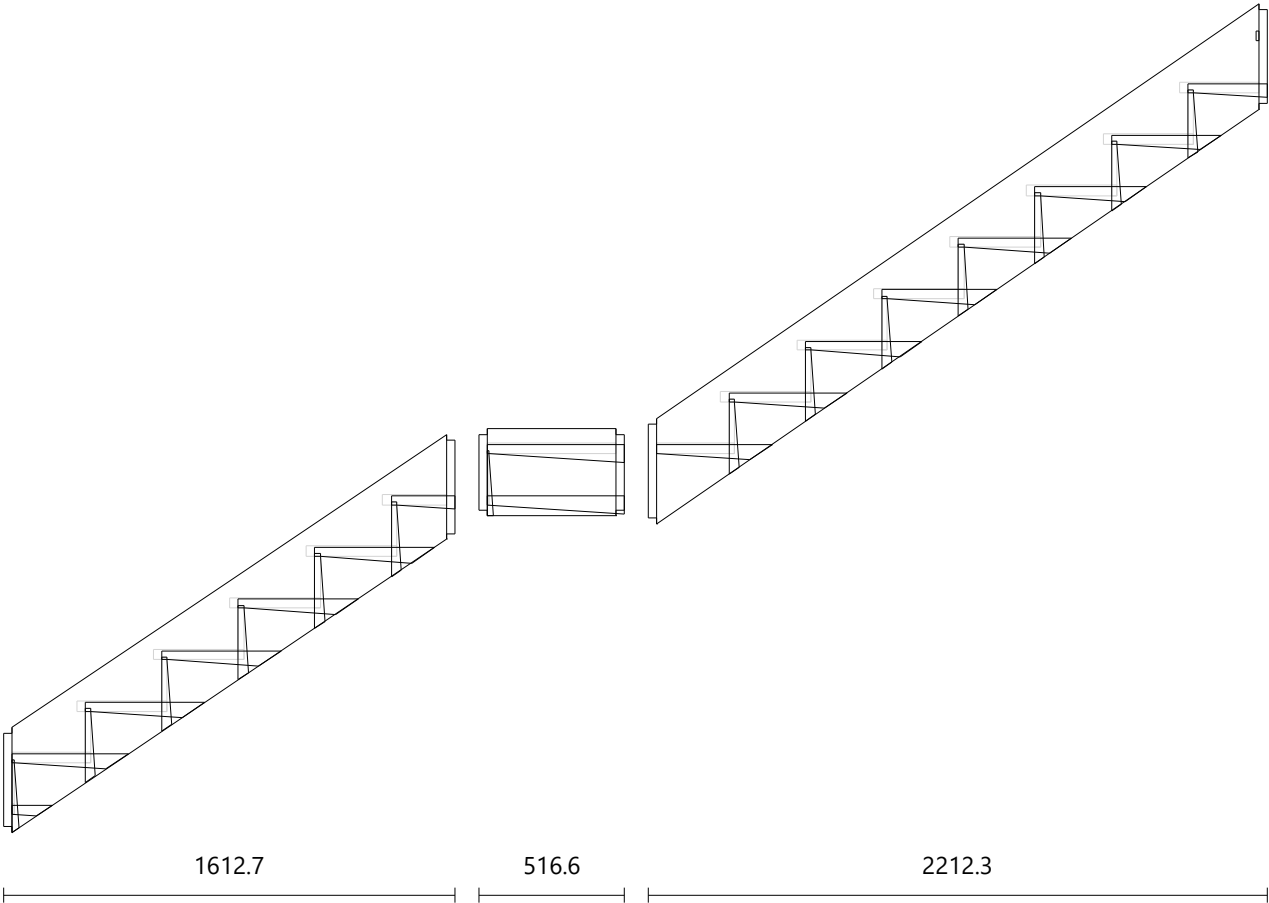
Step

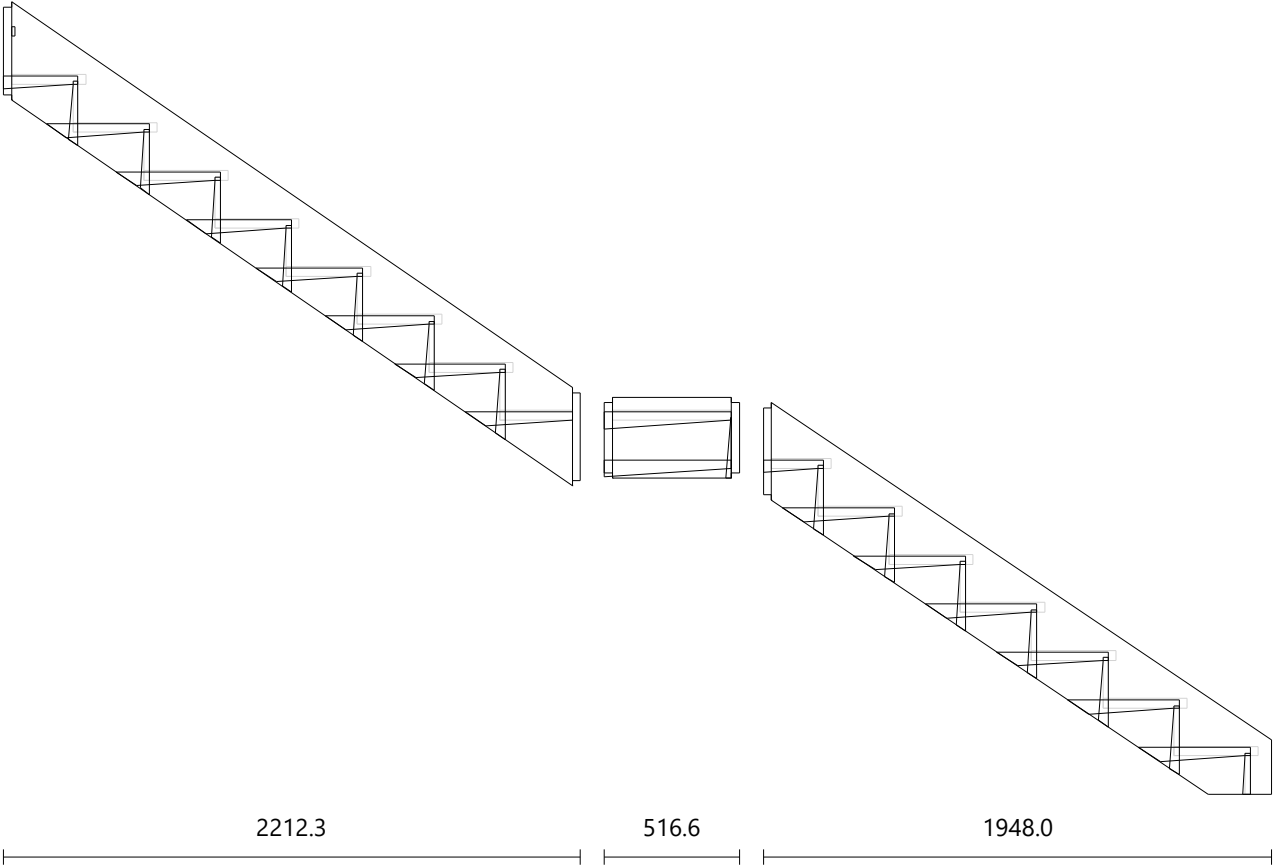
Material Oak_natural
Dimensions 957.0 × 60.0 mm
Thickness 37.0 mm

Riser

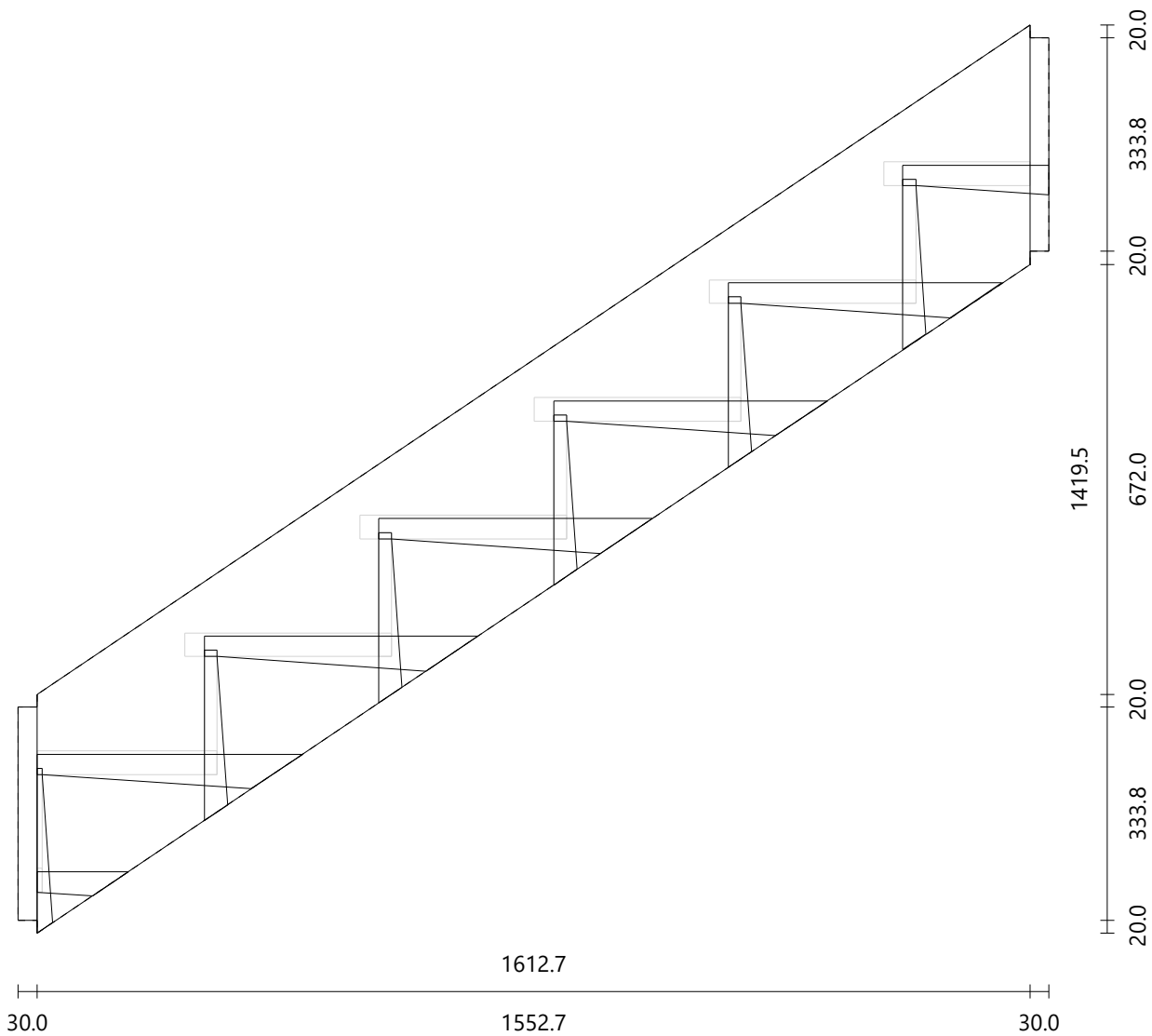
Material Oak_natural
Dimensions 957.0 × 194.1 mm
Thickness 20.0 mm
Angle 0°



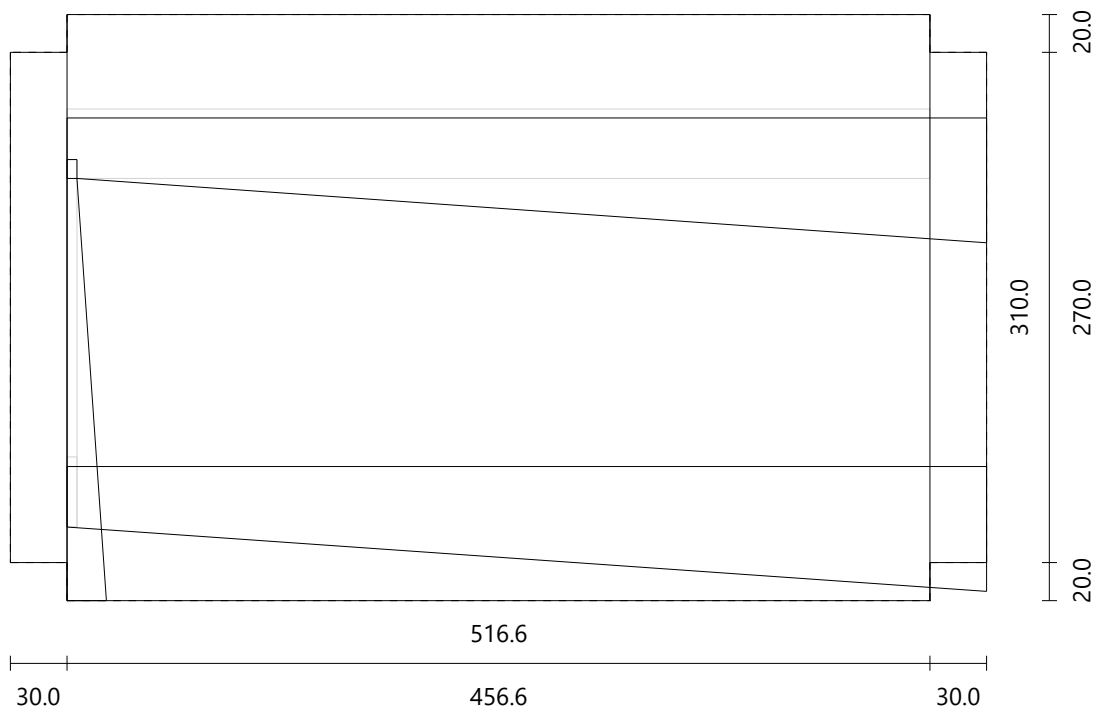




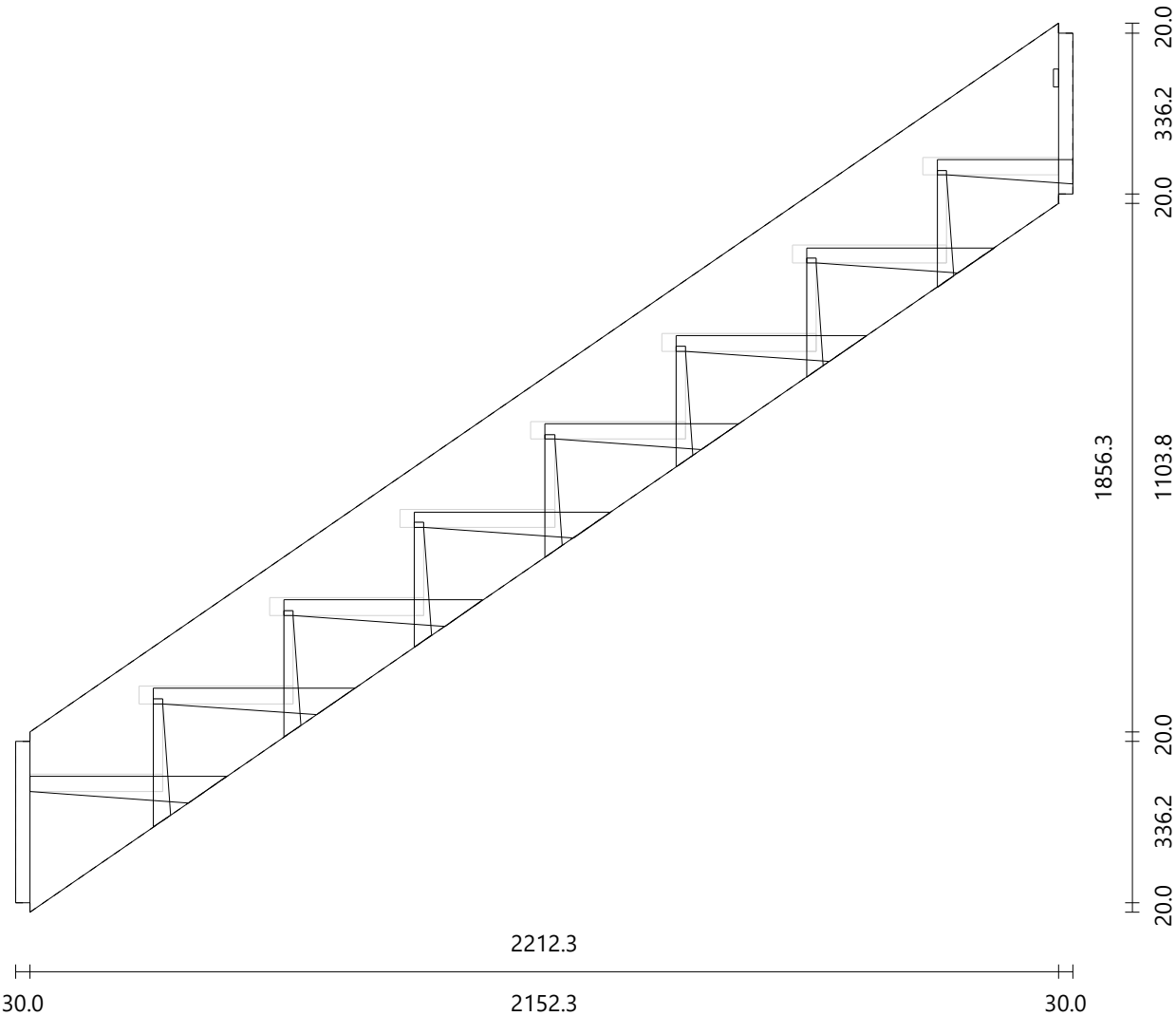
Material Oak_natural
Dimensions 2108.2 × 310.2 mm
Thickness 57.0 mm



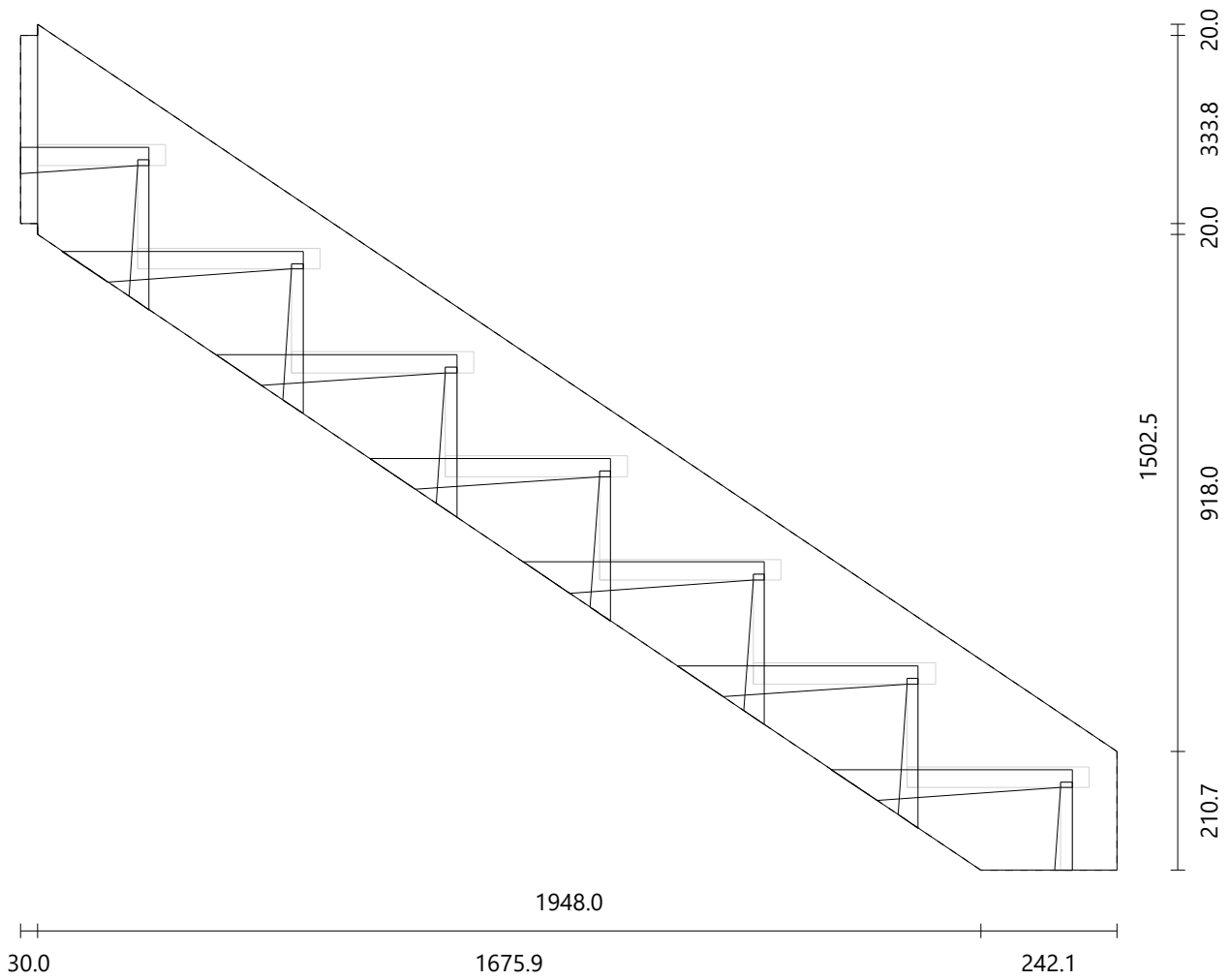
Material Oak_natural
Dimensions 516.6 × 310.0 mm
Thickness 57.0 mm



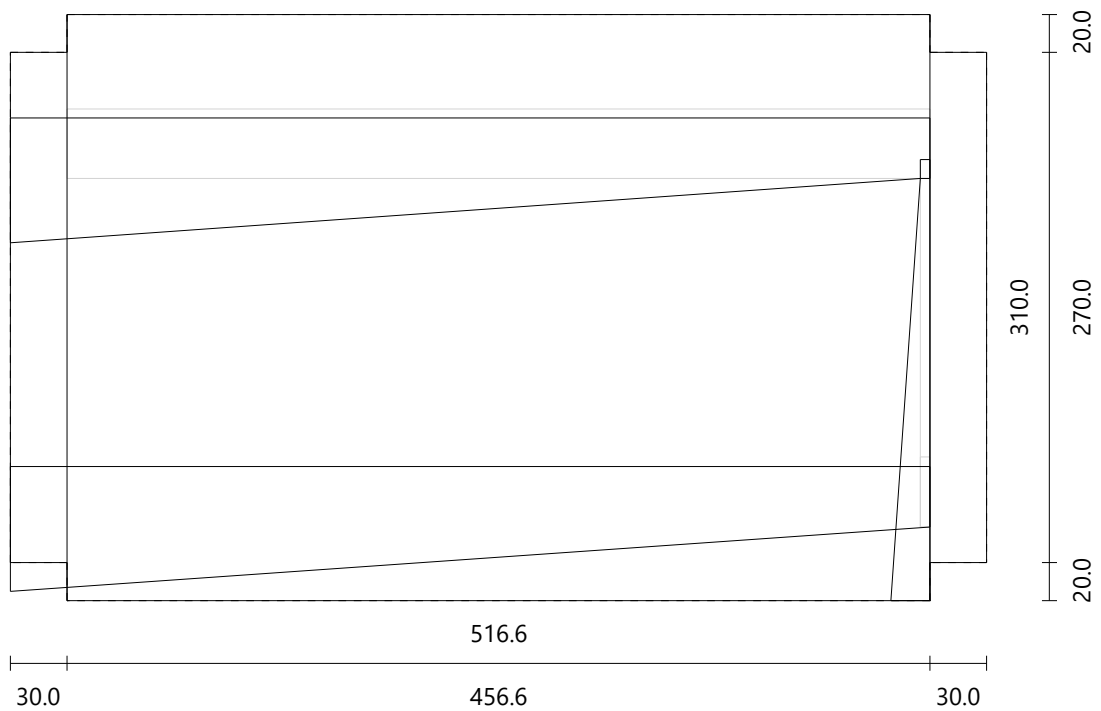
Material Oak_natural
Dimensions 2852.0 × 310.6 mm
Thickness 57.0 mm



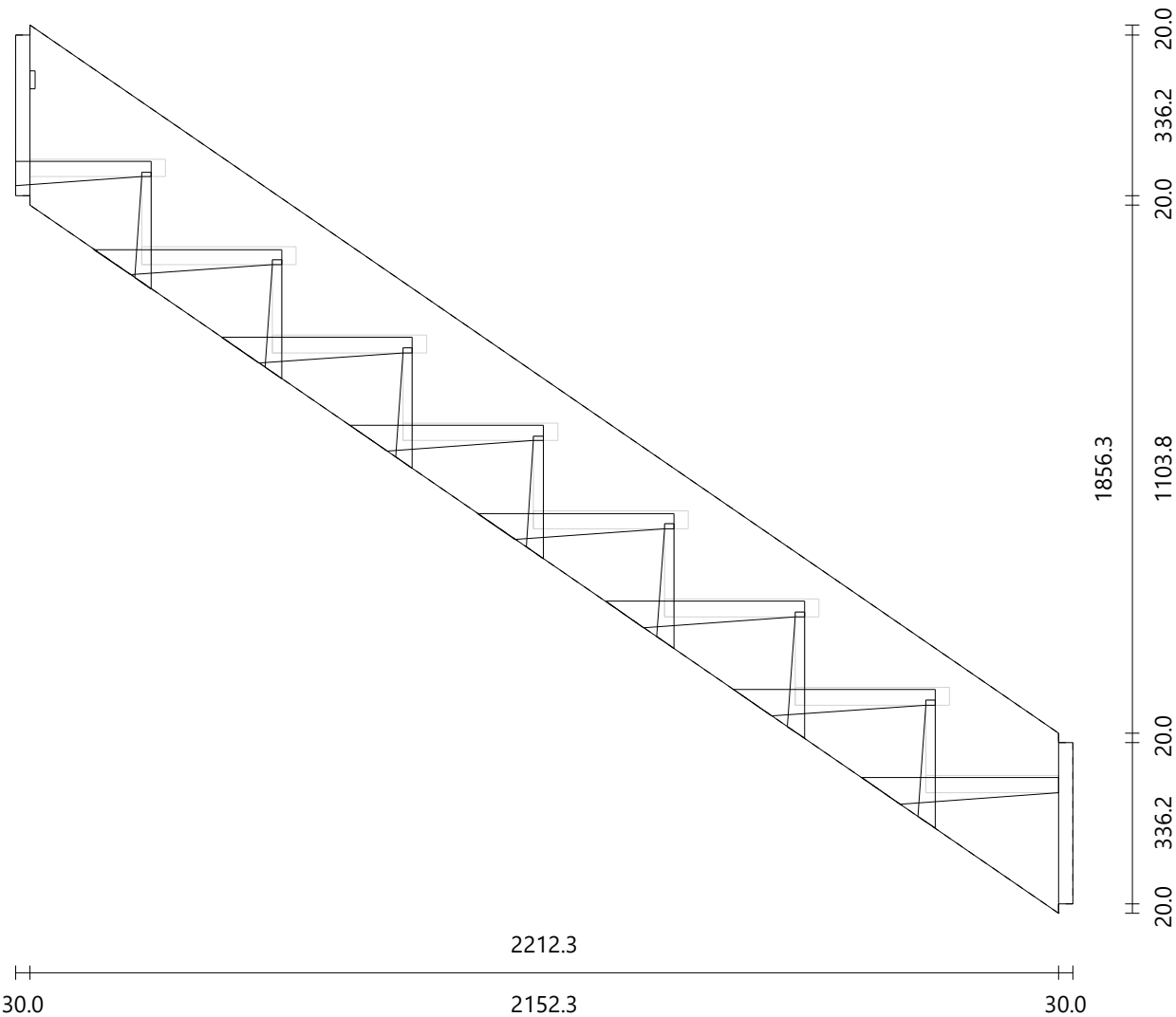
Material Oak_natural
Dimensions 2443.9 × 310.2 mm
Thickness 57.0 mm

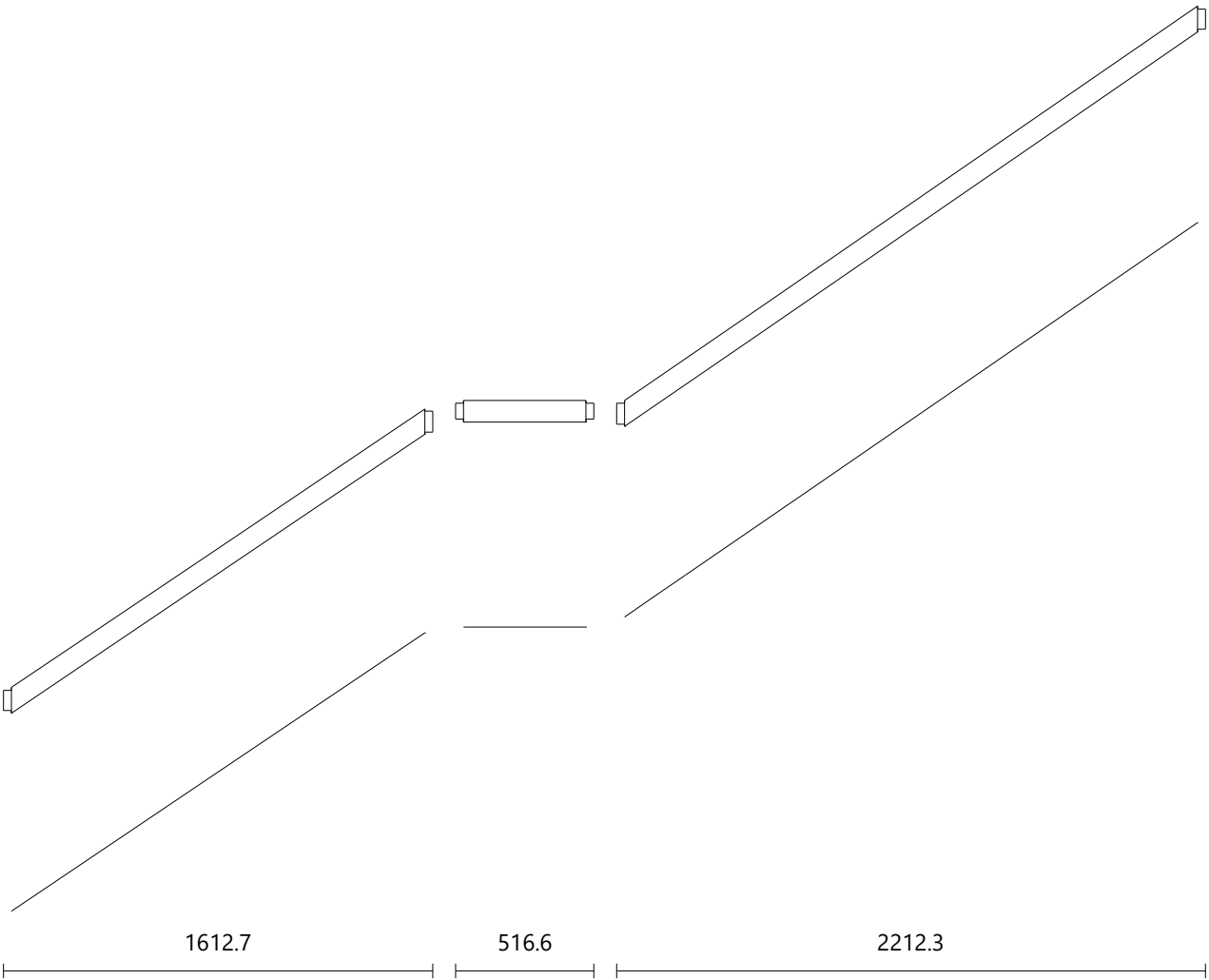


Material Oak_natural
Dimensions 516.6 × 310.0 mm
Thickness 57.0 mm

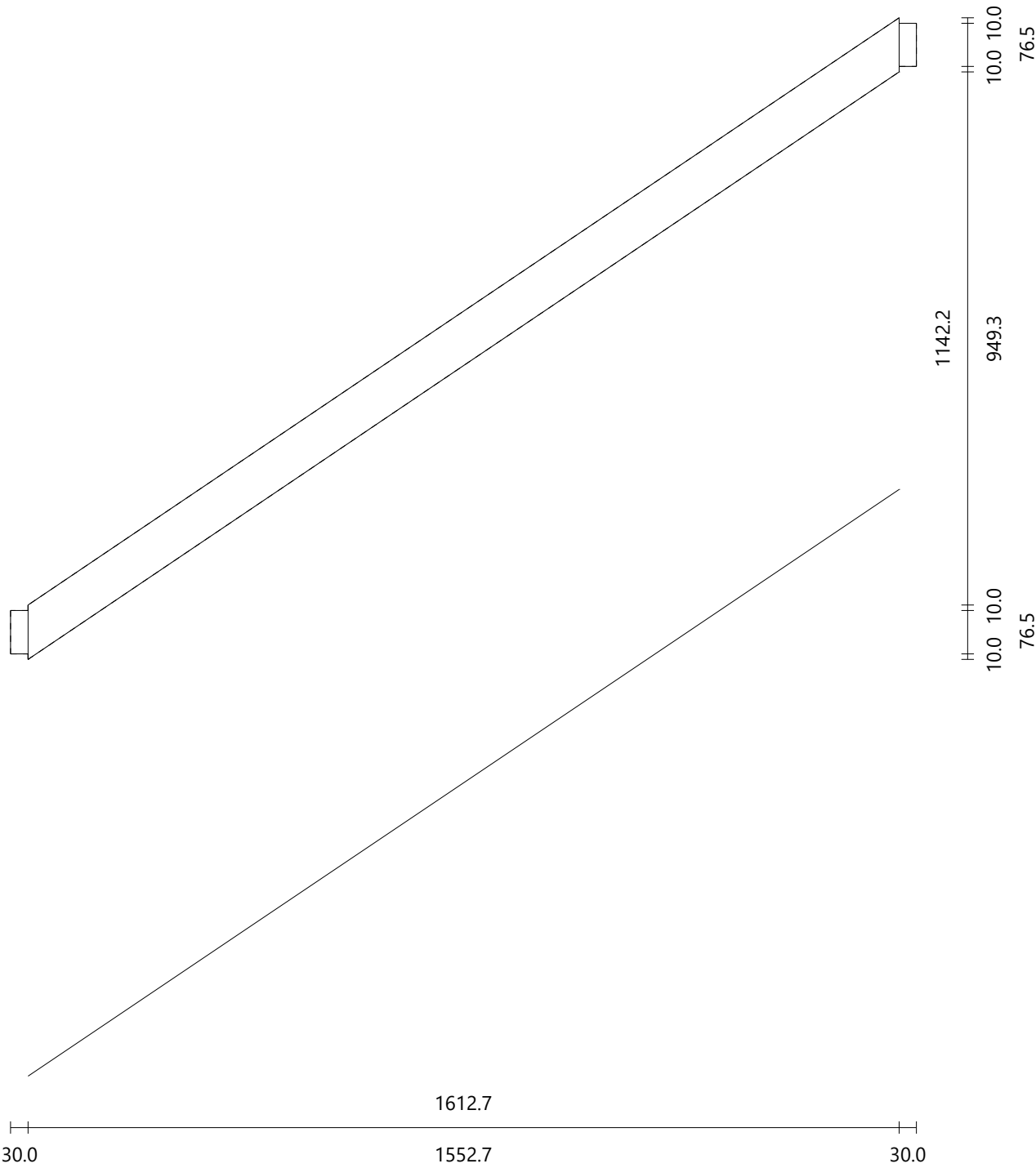


Material Oak_natural
 Dimensions 2852.0 × 310.6 mm
 Thickness 57.0 mm

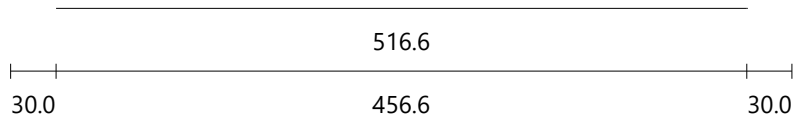
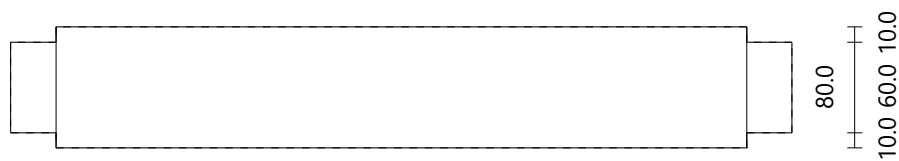




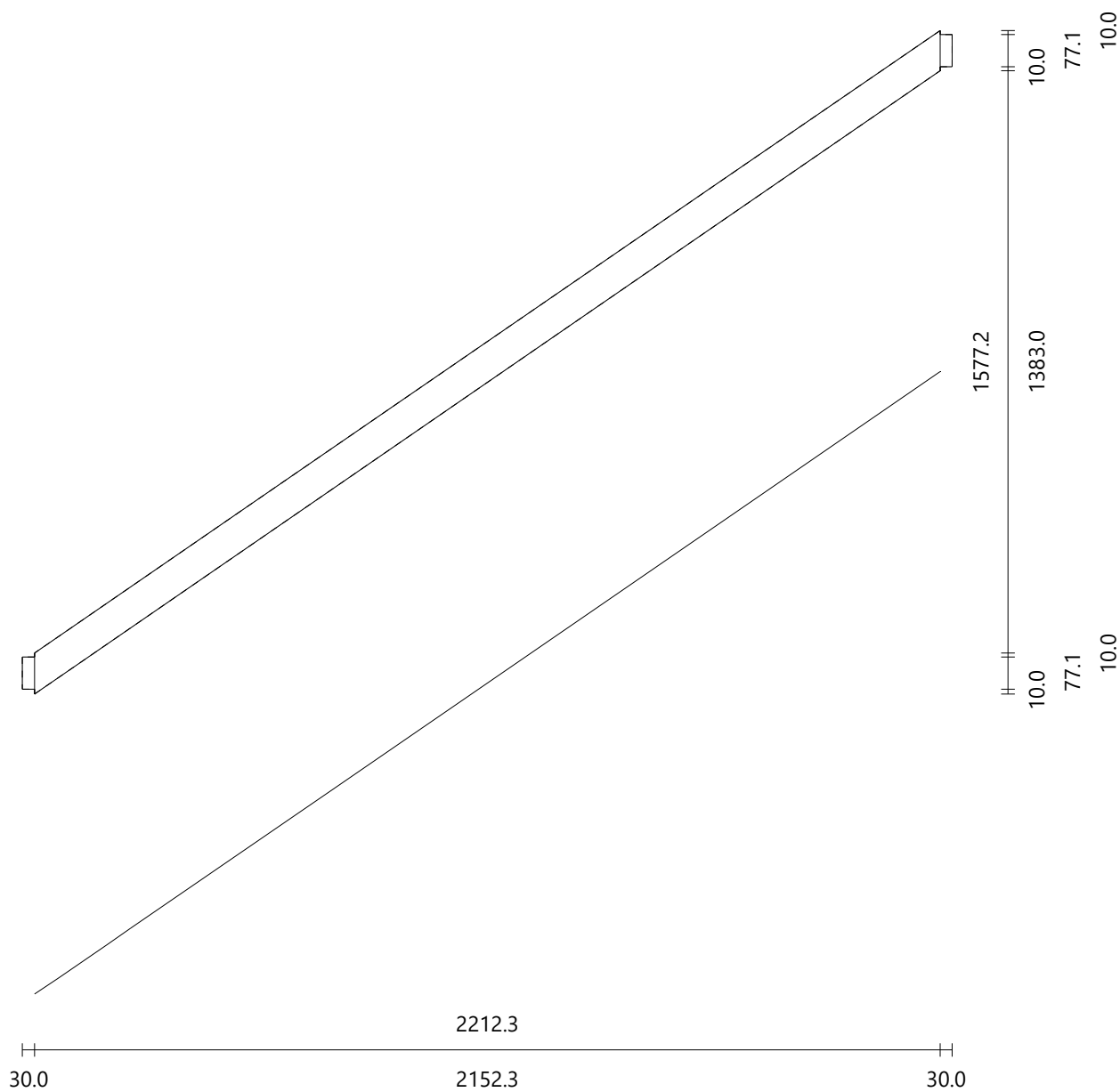
Material Oak_natural
Dimensions 1964.3 × 88.6 mm
Thickness 50.0 mm



Material Oak_natural
Dimensions 516.6 × 80.0 mm
Thickness 50.0 mm



Material Oak_natural
Dimensions 2705.1 × 88.8 mm
Thickness 50.0 mm

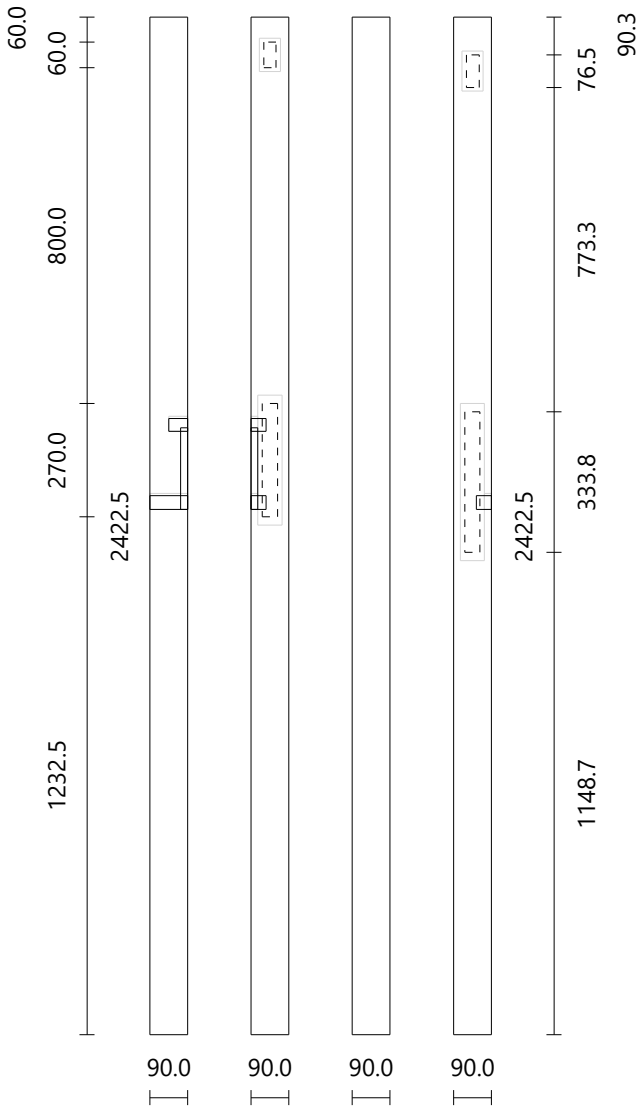
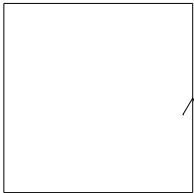


Corner Newel Post Left Side Flight: 1 Top View

Material Oak_natural
 Dimensions 90.0 × 90.0 mm
 Height 2422.5 mm

Step #7 Height: 1288.4 mm
 Step #8 Height: 1472.5 mm

Face 2 Left Stringboard #2
 Left Handrail #2
 Face 4 Left Stringboard #1
 Left Handrail #1

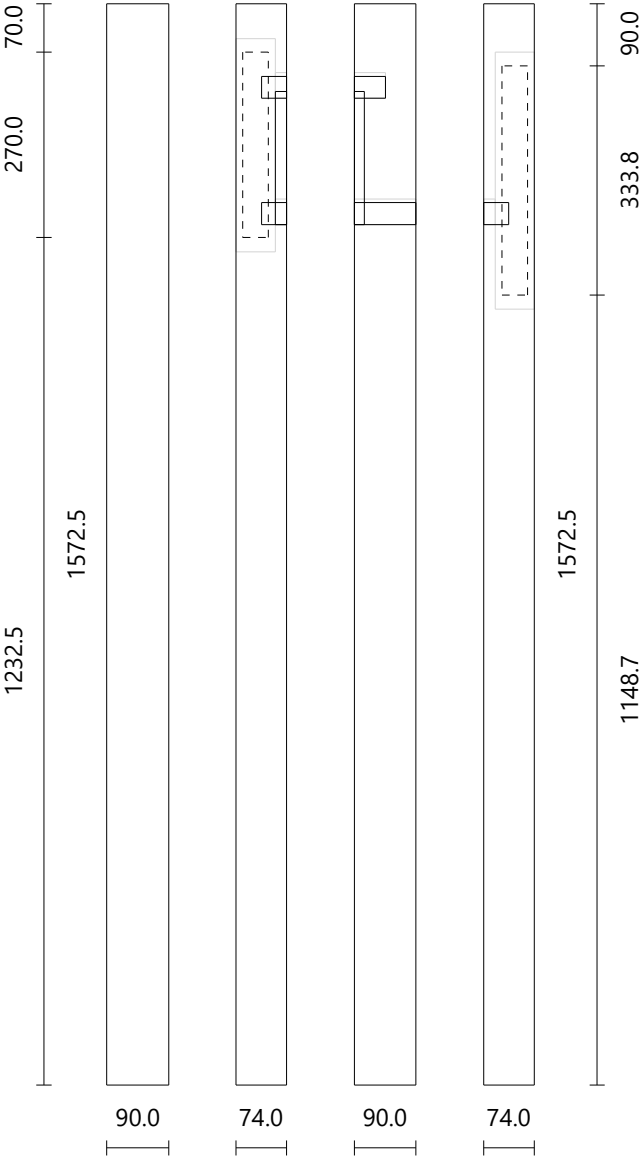
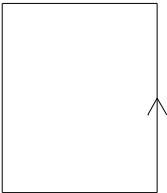


Corner Newel Post Right Side Flight: 1 Top View

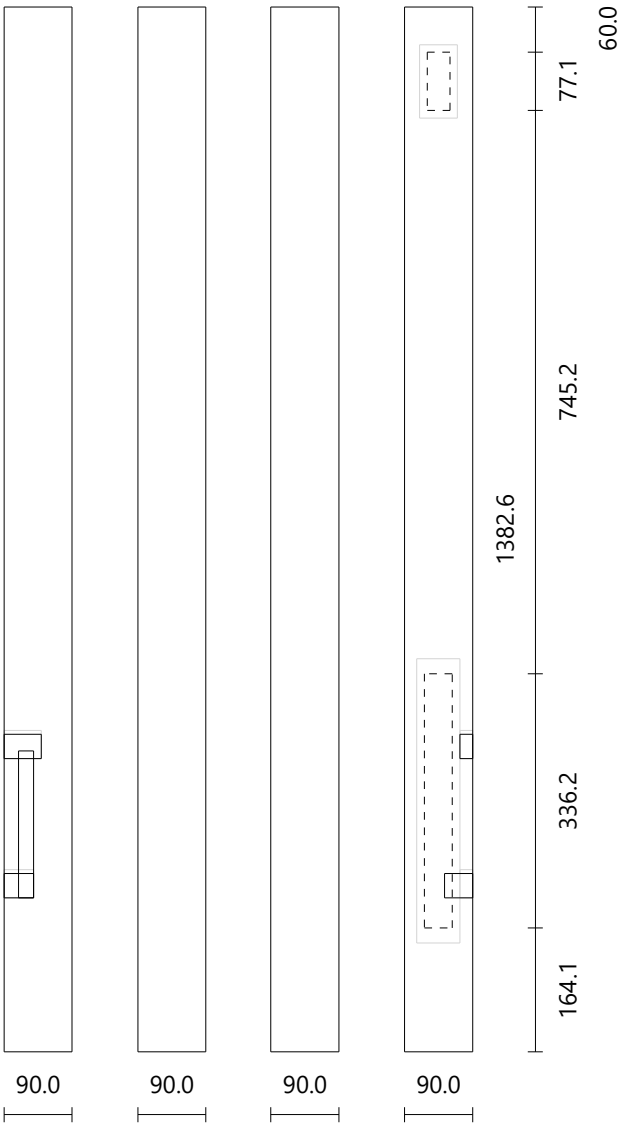
Material Oak_natural
 Dimensions 90.0 × 74.0 mm
 Height 1572.5 mm

Step #7 Height: 1288.4 mm
 Step #8 Height: 1472.5 mm

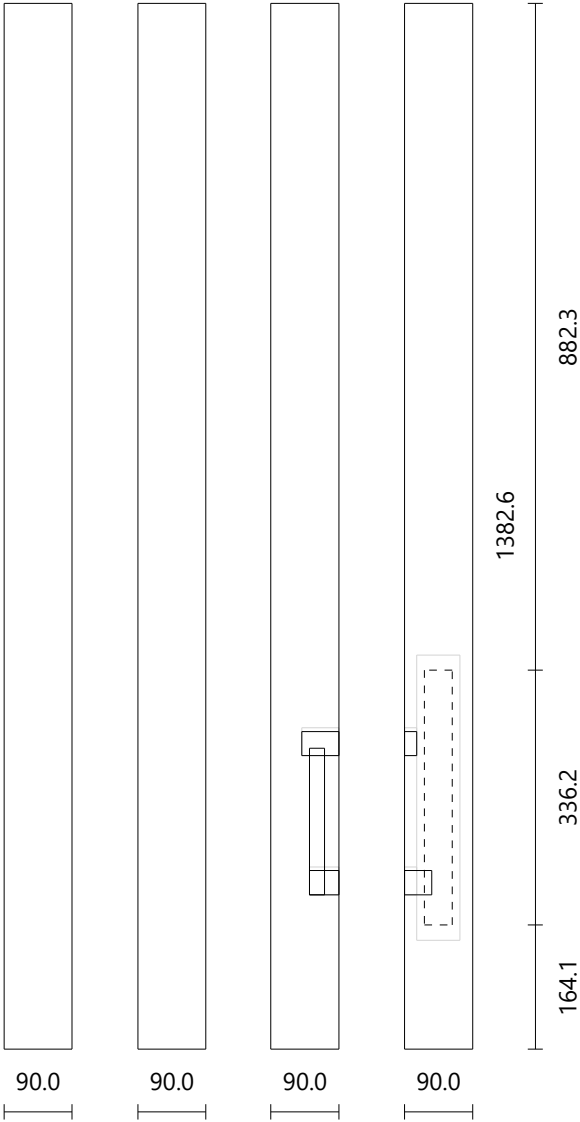
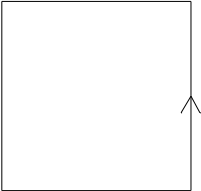
Face 2 Right Stringboard #2
 Face 4 Right Stringboard #1



End Newel Post	Left Side	Flight: 2	Top View
Material	Oak_natural		
Dimensions	90.0 × 90.0 mm		
Height	1382.6 mm		
Step #15	Height: 240.9 mm		
Step #16	Height: 425.0 mm		
Face 4	Left Stringboard #3		
	Left Handrail #3		



End Newel Post	Right Side	Flight: 2	Top View
Material	Oak_natural		
Dimensions	90.0 × 90.0 mm		
Height	1382.6 mm		
Step #15	Height: 240.9 mm		
Step #16	Height: 425.0 mm		
Face 4	Right Stringboard #3		



Intermediate Newel Post

Left Side

Flight: 1

Top View

Material
Dimensions
Height

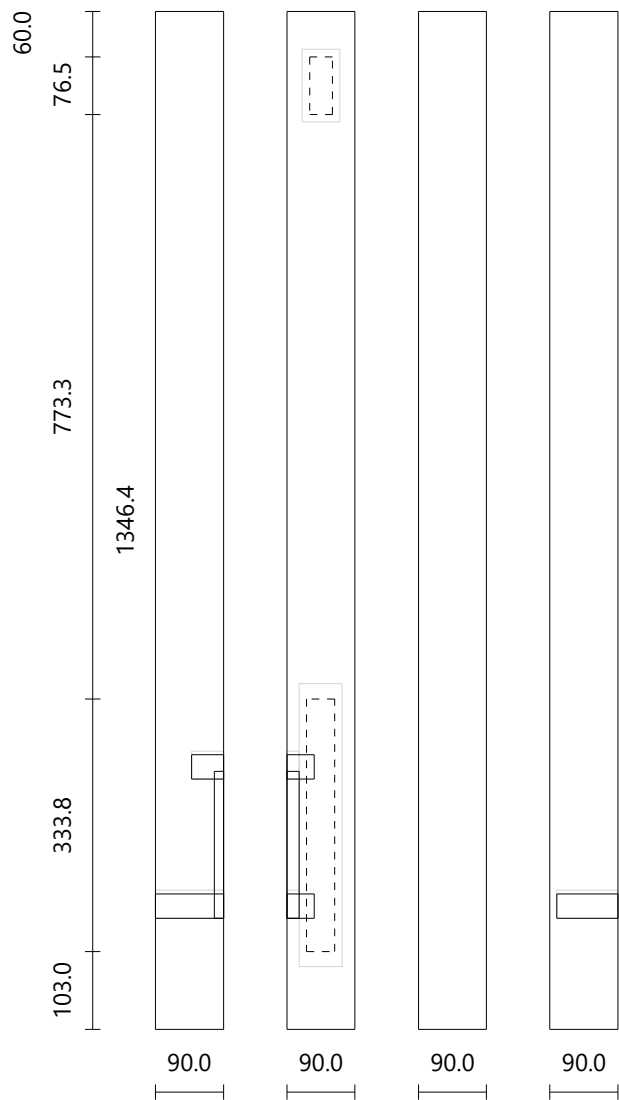
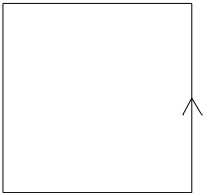
Oak_natural
90.0 × 90.0 mm
1346.4 mm

Step #1
Step #2

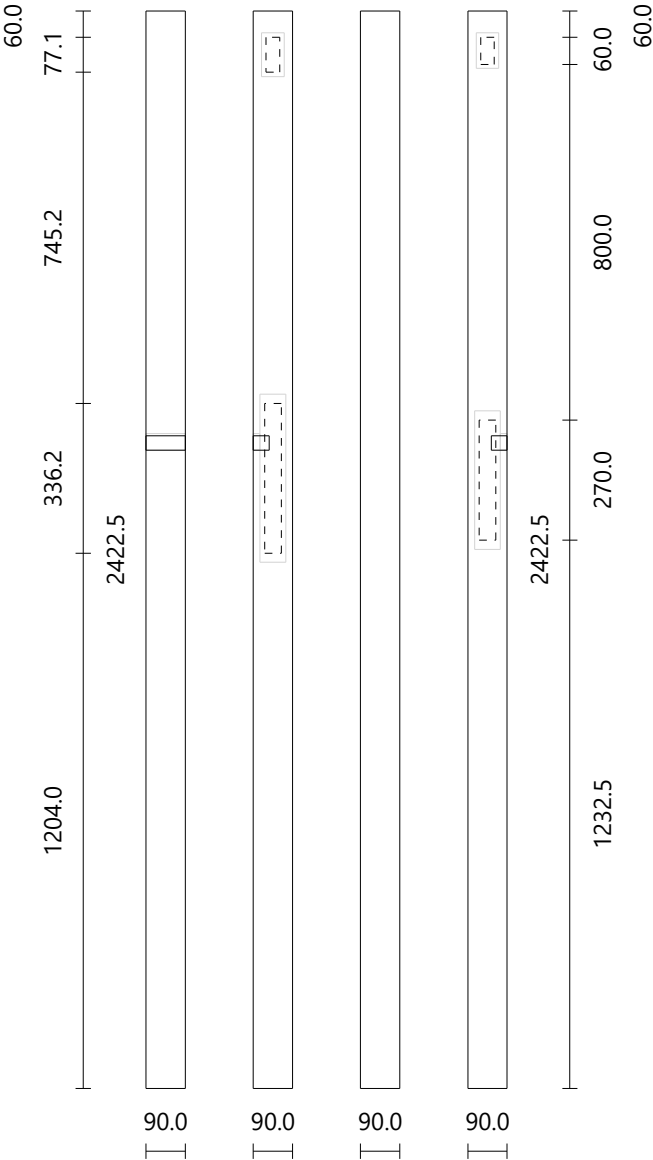
Height: 184.1 mm
Height: 368.1 mm

Face 2

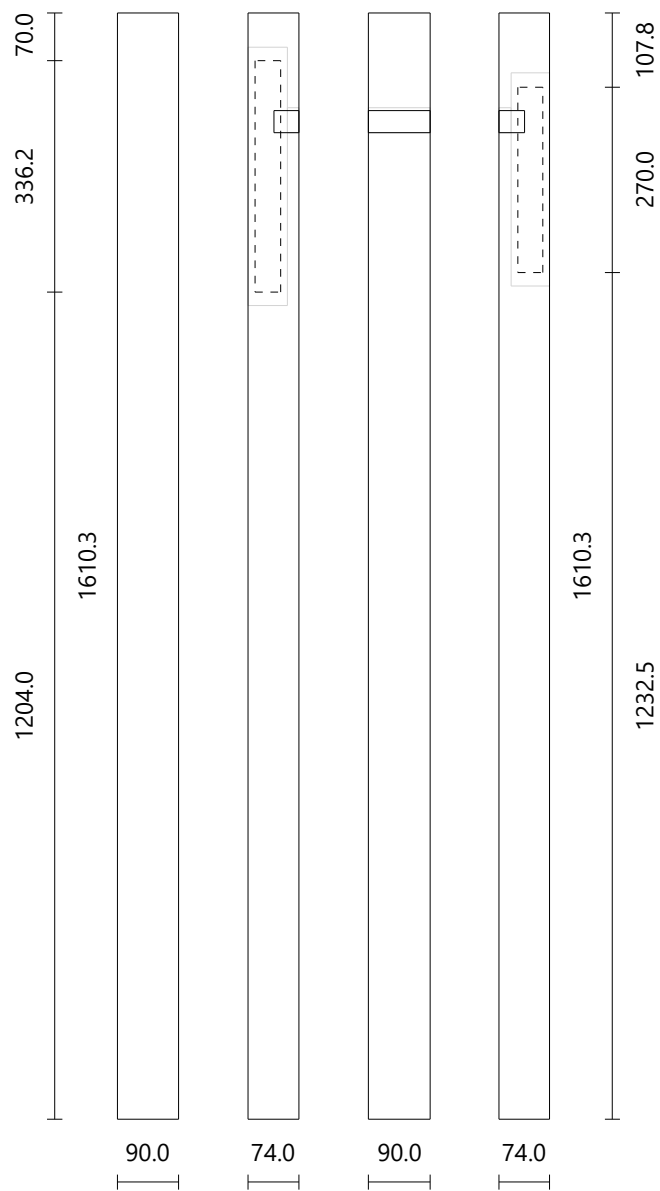
Left Stringboard #1
Left Handrail #1



Intermediate Newel Post	Left Side	Landing: 1	Top View
Material	Oak_natural		
Dimensions	90.0 × 90.0 mm		
Height	2422.5 mm		
Step #8	Height: 1472.5 mm		
Face 2	Left Stringboard #3 Left Handrail #3		
Face 4	Left Stringboard #2 Left Handrail #2		



Intermediate Newel Post	Right Side	Landing: 1	Top View
Material	Oak_natural		
Dimensions	90.0 × 74.0 mm		
Height	1610.3 mm		
Step #8	Height: 1472.5 mm		
Face 2	Right Stringboard #3		
Face 4	Right Stringboard #2		



Part	Material	Dimensions	Cutting List Volume	Real Volume
Step #1	Oak_natural	1035.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #2	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #3	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #4	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #5	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #6	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #7	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #8	Oak_natural	990.0 × 869.9 × 37.0	0.03 m ³	0.03 m ³
Step #9	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #10	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #11	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #12	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #13	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #14	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #15	Oak_natural	990.0 × 323.3 × 37.0	0.01 m ³	0.01 m ³
Step #16	Oak_natural	957.0 × 60.0 × 37.0	0.00 m ³	0.00 m ³
Riser #1	Oak_natural	970.0 × 157.1 × 20.0	0.00 m ³	0.00 m ³
Riser #2	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #3	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #4	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #5	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #6	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #7	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #8	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #9	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #10	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #11	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #12	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #13	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #14	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #15	Oak_natural	990.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Riser #16	Oak_natural	957.0 × 194.1 × 20.0	0.00 m ³	0.00 m ³
Left Stringboard #1	Oak_natural	2108.2 × 310.2 × 57.0	0.04 m ³	0.03 m ³
Left Stringboard #2	Oak_natural	516.6 × 310.0 × 57.0	0.01 m ³	0.01 m ³
Left Stringboard #3	Oak_natural	2852.0 × 310.6 × 57.0	0.05 m ³	0.05 m ³
Right Stringboard #1	Oak_natural	2443.9 × 310.2 × 57.0	0.04 m ³	0.04 m ³
Right Stringboard #2	Oak_natural	516.6 × 310.0 × 57.0	0.01 m ³	0.01 m ³
Right Stringboard #3	Oak_natural	2852.0 × 310.6 × 57.0	0.05 m ³	0.05 m ³
Left Handrail #1	Oak_natural	1964.3 × 88.6 × 50.0	0.01 m ³	0.01 m ³
Left Handrail #2	Oak_natural	516.6 × 80.0 × 50.0	0.00 m ³	0.00 m ³
Left Handrail #3	Oak_natural	2705.1 × 88.8 × 50.0	0.01 m ³	0.01 m ³
Newel Post #1	Oak_natural	90.0 × 90.0 × 2422.5	0.02 m ³	0.02 m ³
Newel Post #2	Oak_natural	90.0 × 74.0 × 1572.5	0.01 m ³	0.01 m ³
Newel Post #3	Oak_natural	90.0 × 90.0 × 1382.6	0.01 m ³	0.01 m ³
Newel Post #4	Oak_natural	90.0 × 90.0 × 1382.6	0.01 m ³	0.01 m ³
Newel Post #5	Oak_natural	90.0 × 90.0 × 1346.4	0.01 m ³	0.01 m ³
Newel Post #6	Oak_natural	90.0 × 90.0 × 2422.5	0.02 m ³	0.02 m ³
Newel Post #7	Oak_natural	90.0 × 74.0 × 1610.3	0.01 m ³	0.01 m ³

Part	Material	Cutting List Volume	Real Volume	Weight	Price
Steps	Oak_natural	0.20 m ³	0.20 m ³	148.77 kg	€ 1.622,55
Risers	Oak_natural	0.06 m ³	0.06 m ³	45.29 kg	€ 490,50
Stringboards	Oak_natural	0.20 m ³	0.19 m ³	138.80 kg	€ 1.617,62
Handrails	Oak_natural	0.02 m ³	0.02 m ³	15.11 kg	€ 184,53
Newel Posts	Oak_natural	0.09 m ³	0.09 m ³	70.31 kg	€ 759,34
Total		0.57 m³	0.56 m³	418.28 kg	€ 4.674,54