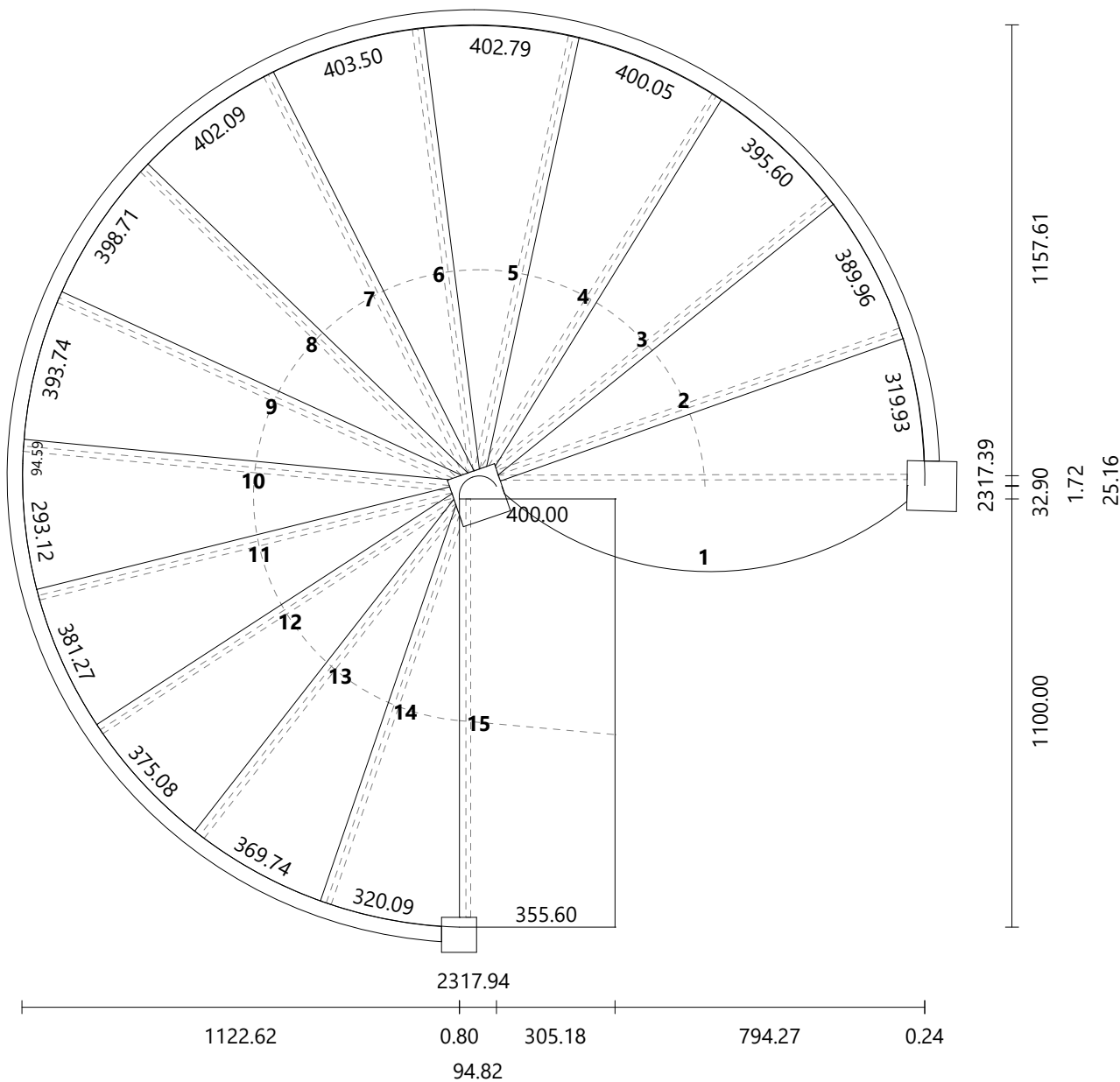
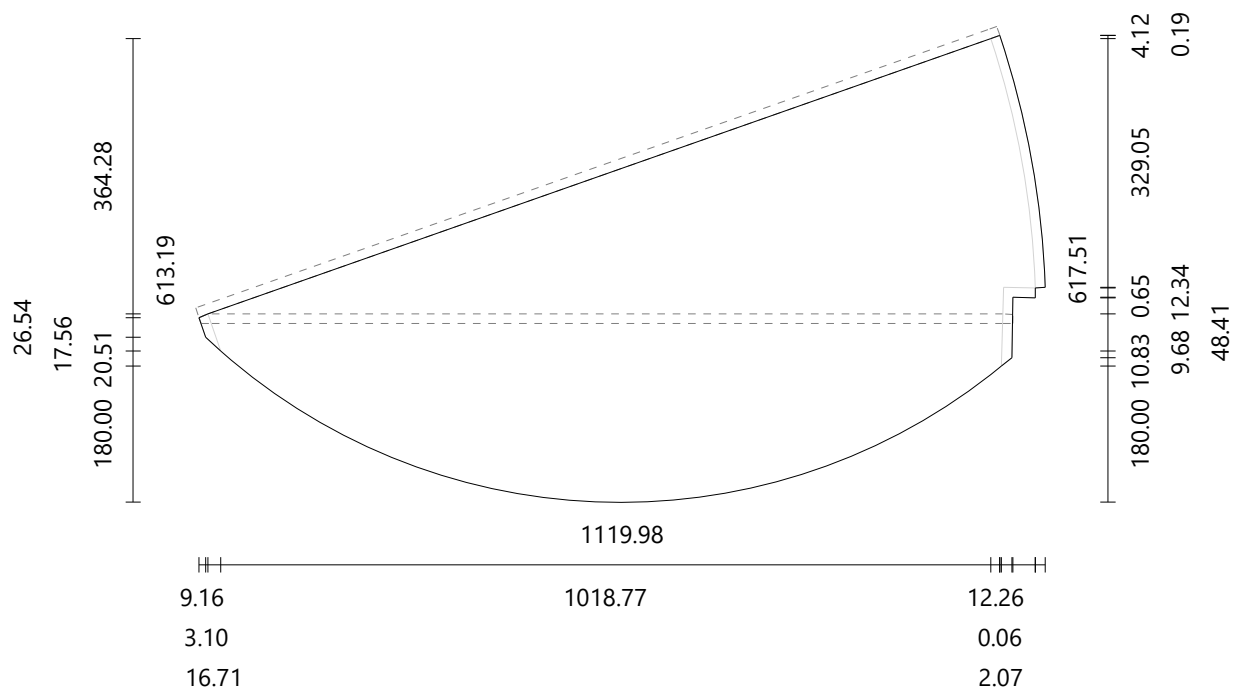


Multi-Flight Stair		Riser Height	208.00 mm
Risers	15	Tread Width	189.95 mm
Floor Height	3120.00 mm	Stair Rule	605.95 mm



Step		Riser	
Material	Beech_steamed	Material	Beech_steamed
Dimensions	1119.98 × 617.51 mm	Dimensions	1076.68 × 186.00 mm
Thickness	32.00 mm	Thickness	13.00 mm

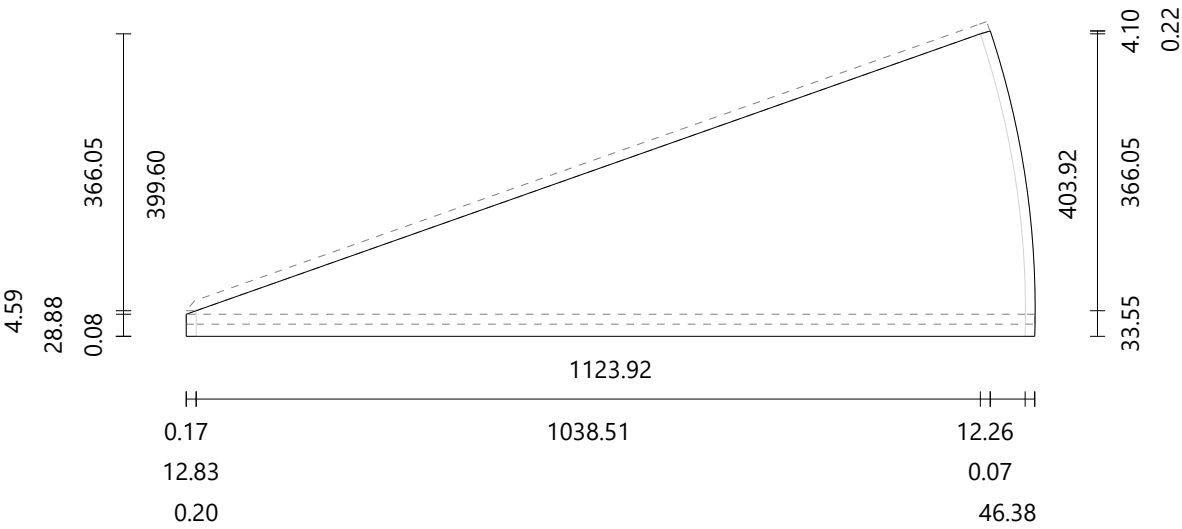


Step

Material Beech_steamed
Dimensions 1123.92 × 403.92 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1123.82 × 218.00 mm
Thickness 13.00 mm

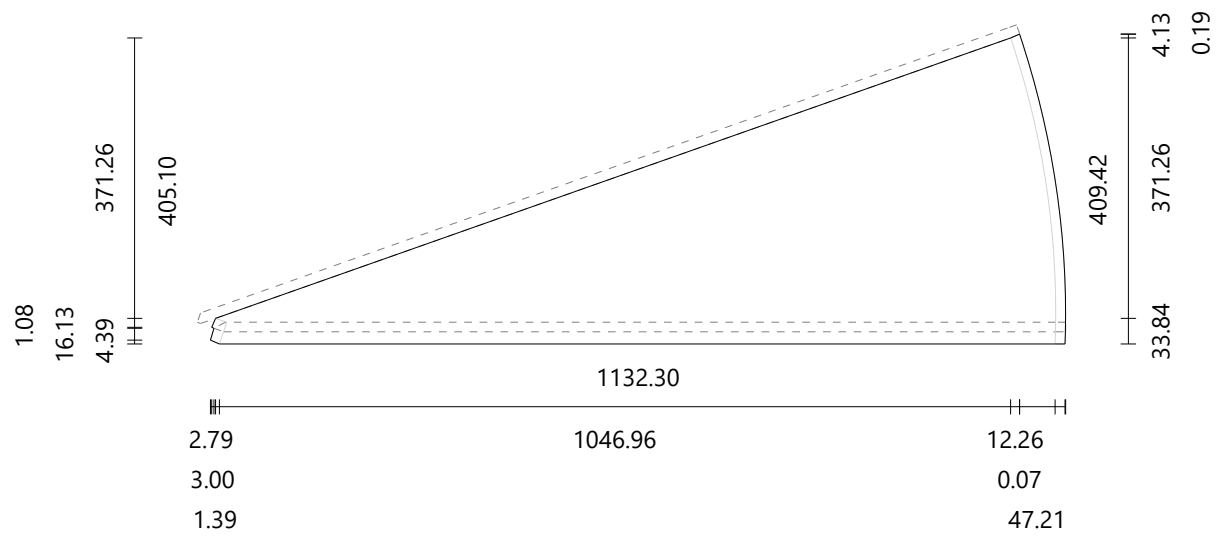


Step

Material Beech_steamed
 Dimensions 1132.30 × 409.42 mm
 Thickness 32.00 mm

Riser

Material Beech_steamed
 Dimensions 1126.53 × 218.00 mm
 Thickness 13.00 mm

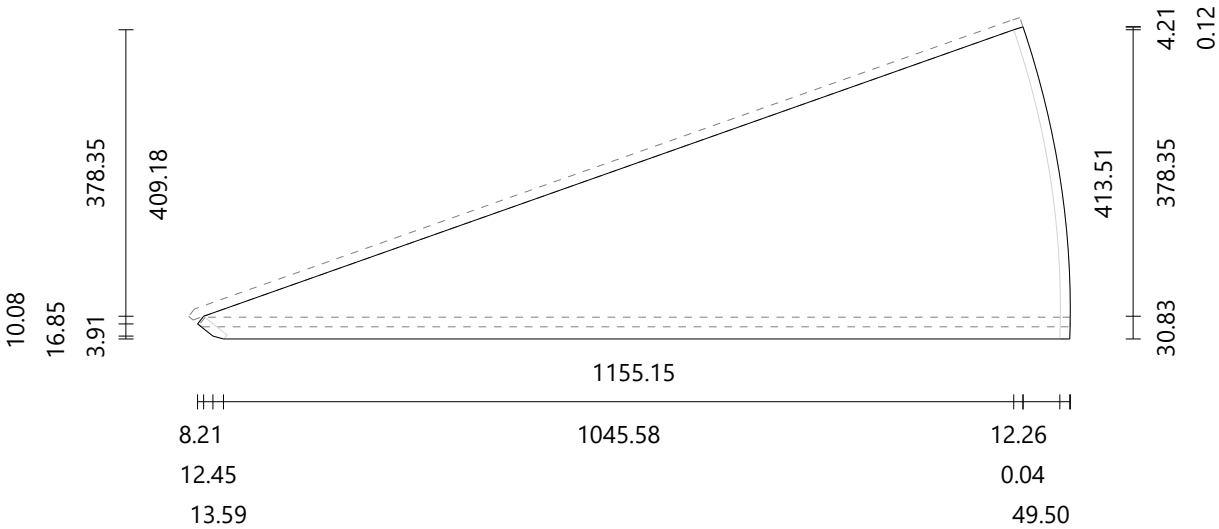


Step

Material Beech_steamed
 Dimensions 1155.15 × 413.51 mm
 Thickness 32.00 mm

Riser

Material Beech_steamed
 Dimensions 1152.89 × 218.00 mm
 Thickness 13.00 mm

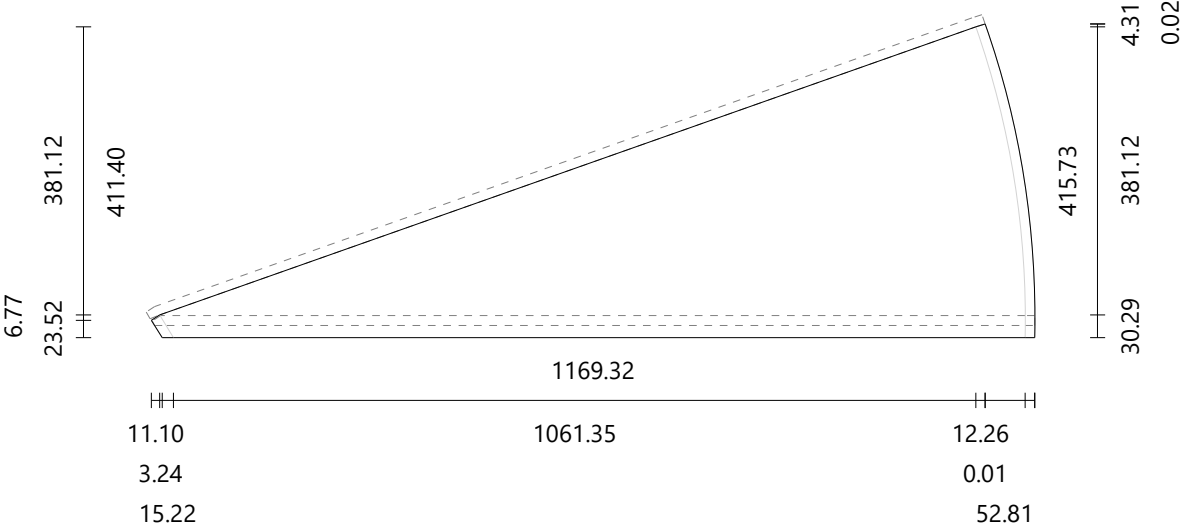


Step

Material Beech_steamed
Dimensions 1169.32 × 415.73 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1168.53 × 218.00 mm
Thickness 13.00 mm

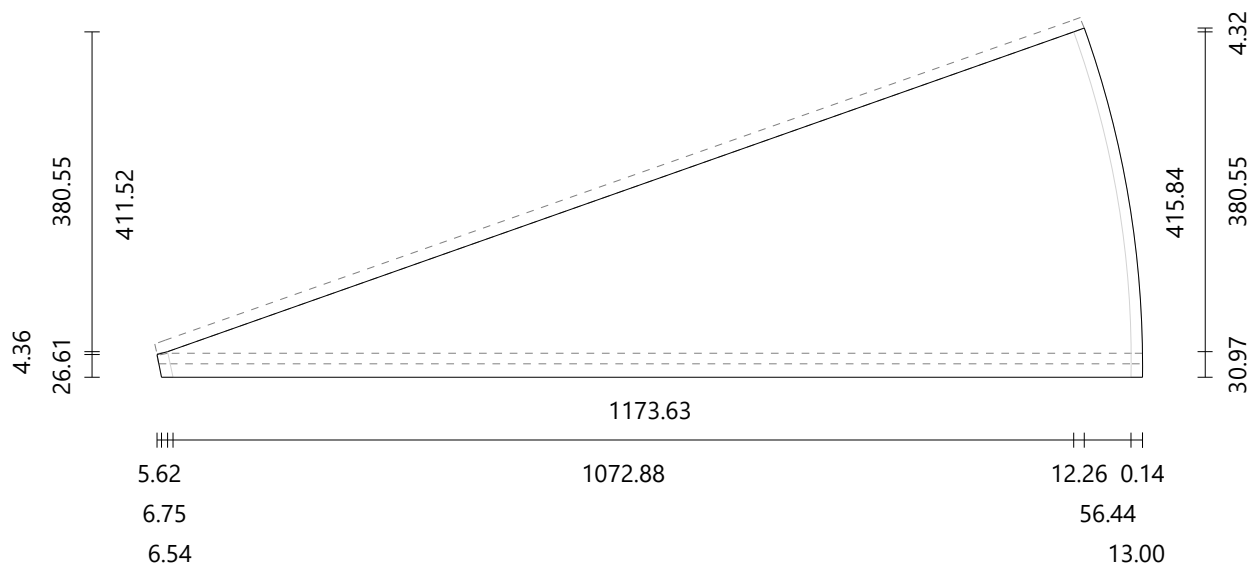


Step

Material Beech_steamed
Dimensions 1173.63 × 415.84 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1173.57 × 218.00 mm
Thickness 13.00 mm

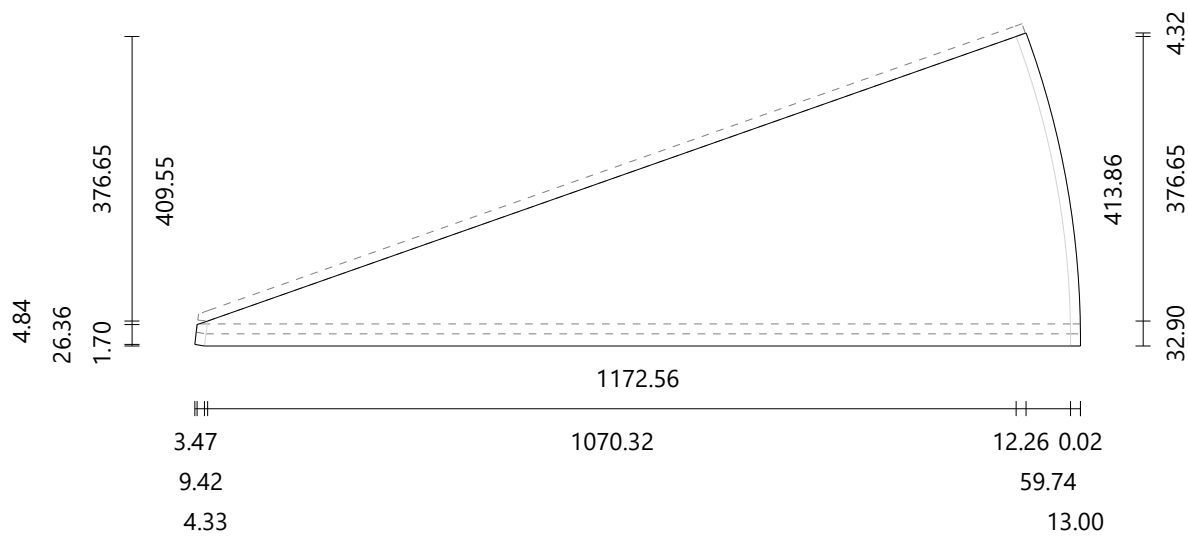


Step

Material Beech_steamed
Dimensions 1172.56 × 413.86 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1170.42 × 218.00 mm
Thickness 13.00 mm

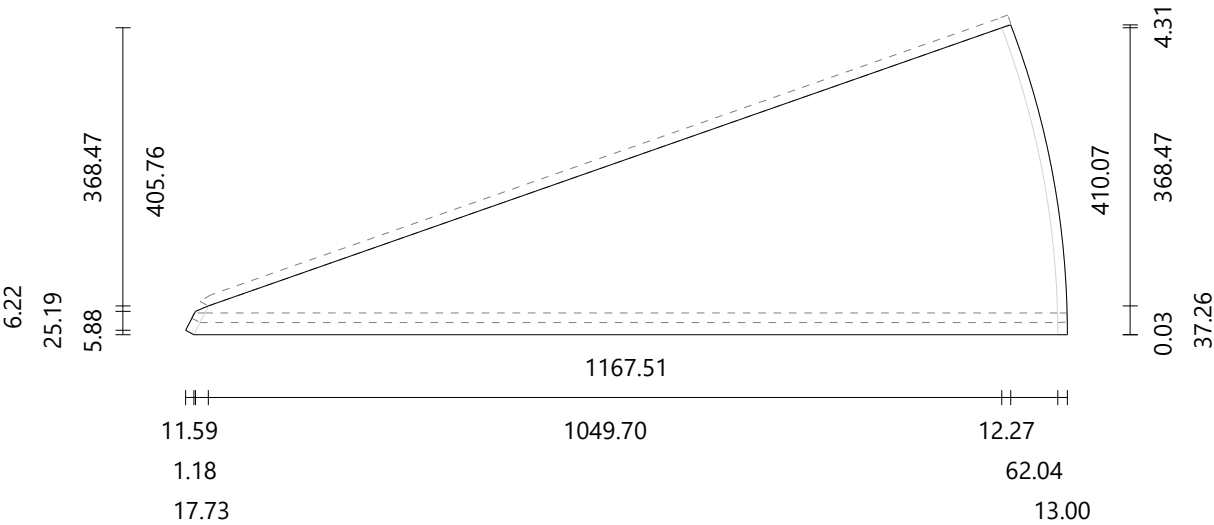


Step

Material Beech_steamed
 Dimensions 1167.51 × 410.07 mm
 Thickness 32.00 mm

Riser

Material Beech_steamed
 Dimensions 1159.25 × 218.00 mm
 Thickness 13.00 mm

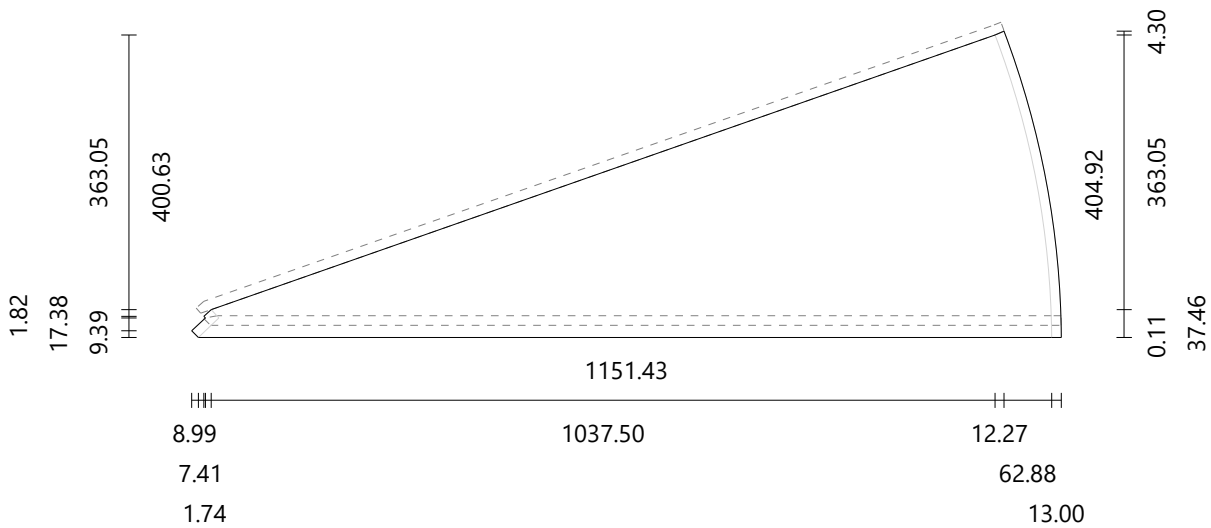


Step

Material Beech_steamed
 Dimensions 1151.43 × 404.92 mm
 Thickness 32.00 mm

Riser

Material Beech_steamed
 Dimensions 1134.48 × 218.00 mm
 Thickness 13.00 mm

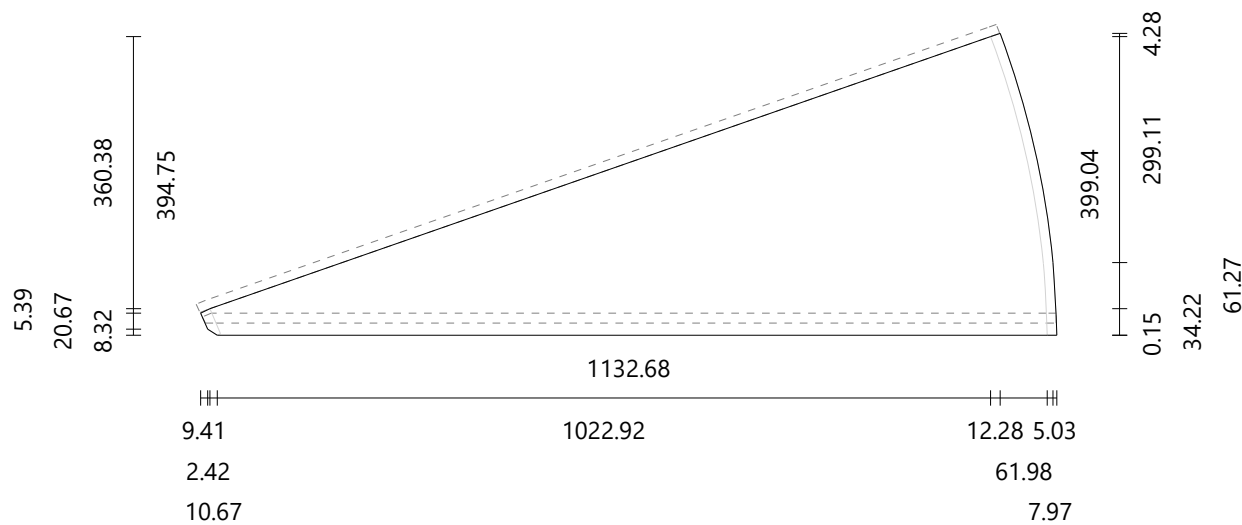


Step

Material Beech_steamed
Dimensions 1132.68 × 399.04 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1129.93 × 218.00 mm
Thickness 13.00 mm

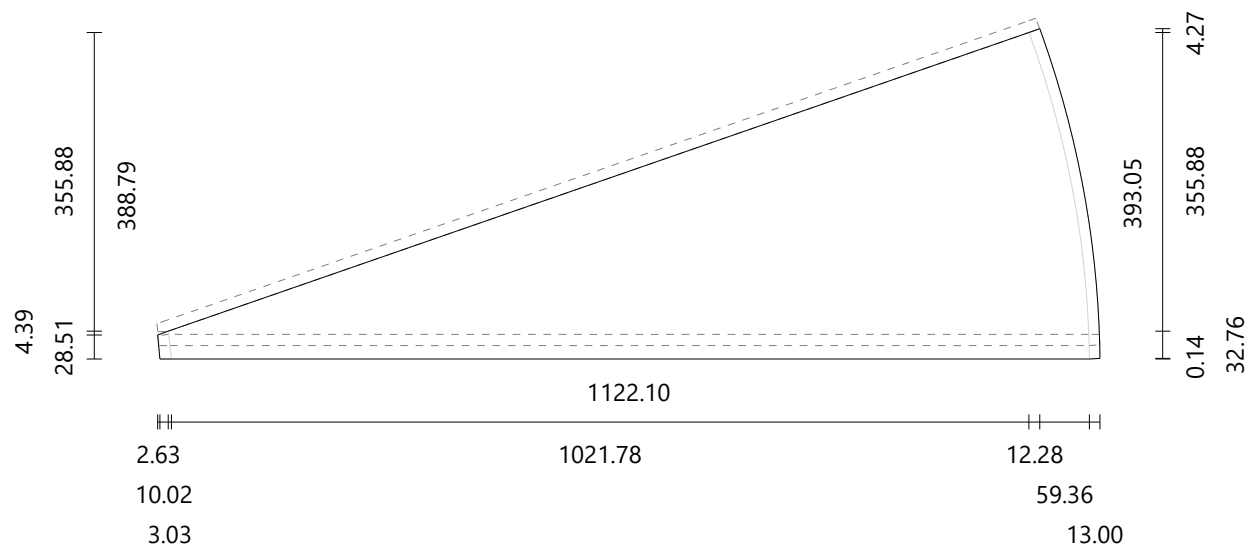


Step

Material Beech_steamed
 Dimensions 1122.10 × 393.05 mm
 Thickness 32.00 mm

Riser

Material Beech_steamed
 Dimensions 1121.75 × 218.00 mm
 Thickness 13.00 mm

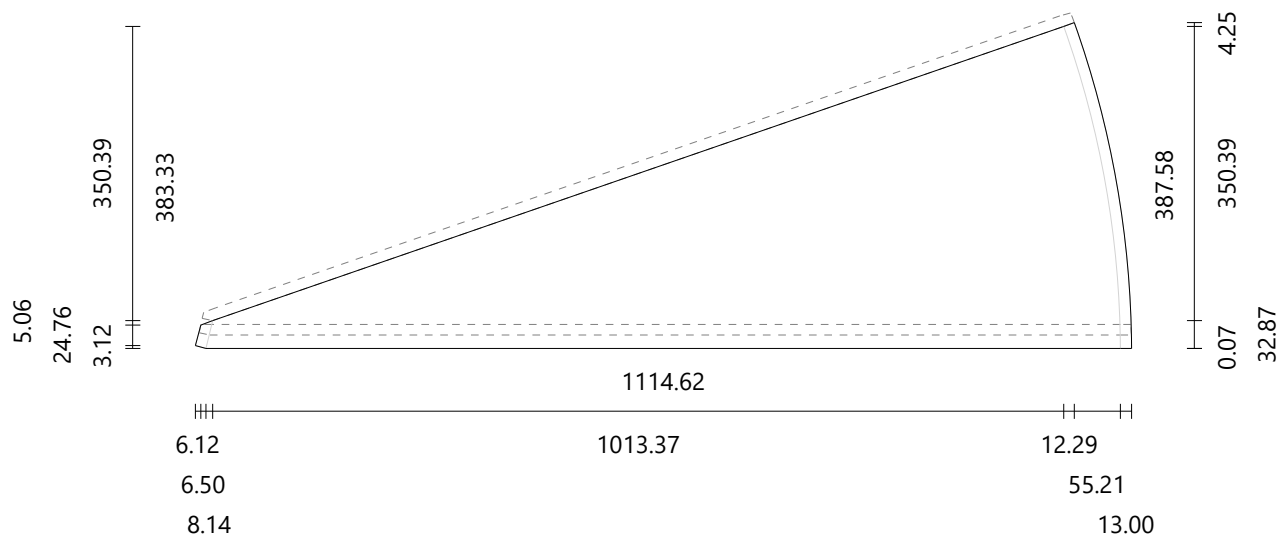


Step

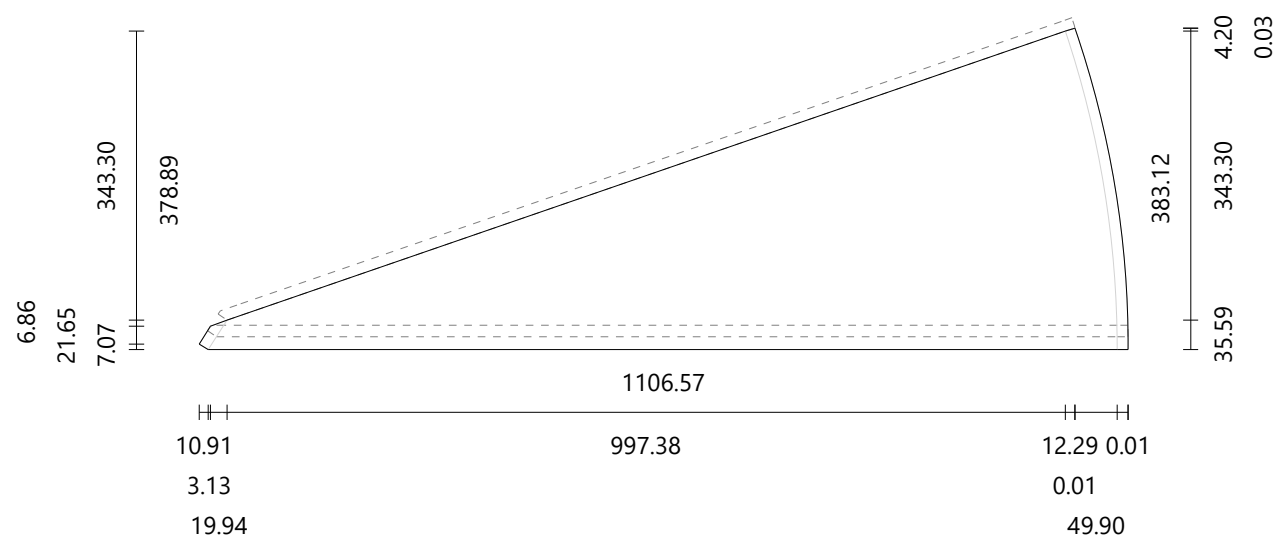
Material Beech_steamed
Dimensions 1114.62 × 387.58 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1110.47 × 218.00 mm
Thickness 13.00 mm



Step		Riser	
Material	Beech_steamed	Material	Beech_steamed
Dimensions	1106.57 × 383.12 mm	Dimensions	1096.14 × 218.00 mm
Thickness	32.00 mm	Thickness	13.00 mm

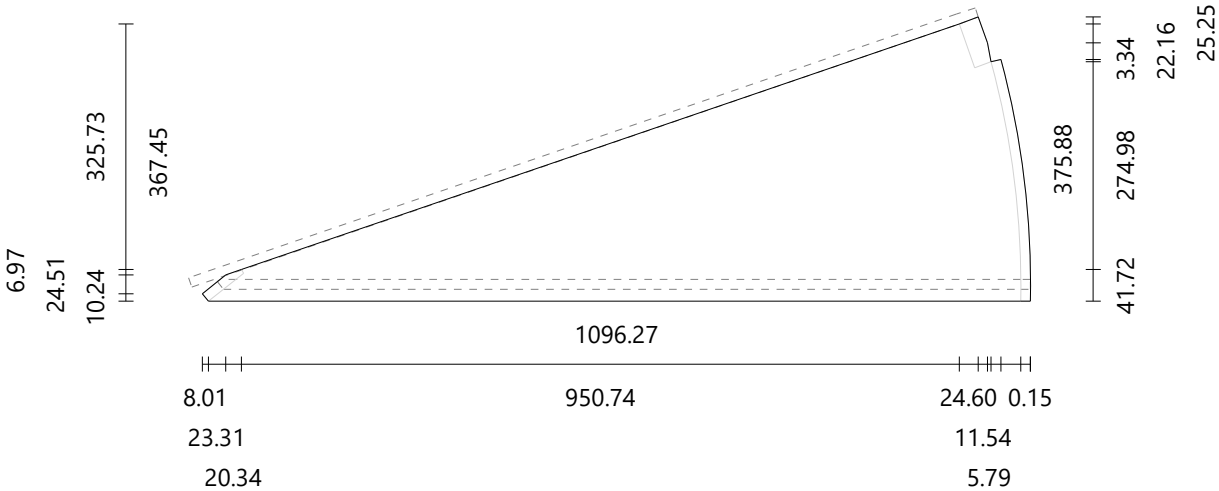


Step

Material Beech_steamed
Dimensions 1096.27 × 375.88 mm
Thickness 32.00 mm

Riser

Material Beech_steamed
Dimensions 1075.83 × 218.00 mm
Thickness 13.00 mm

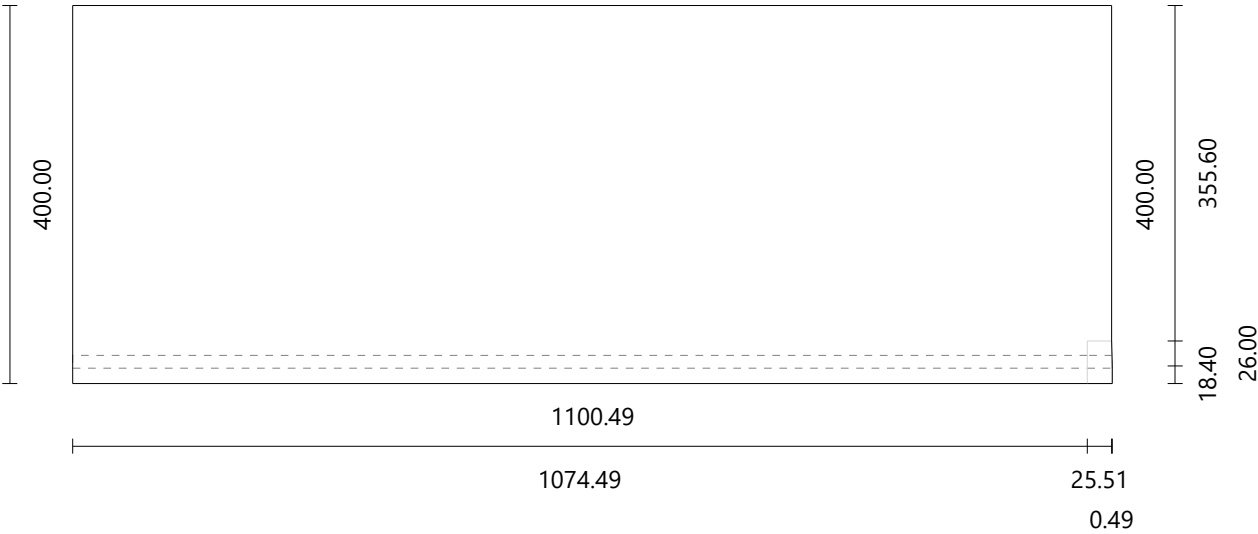


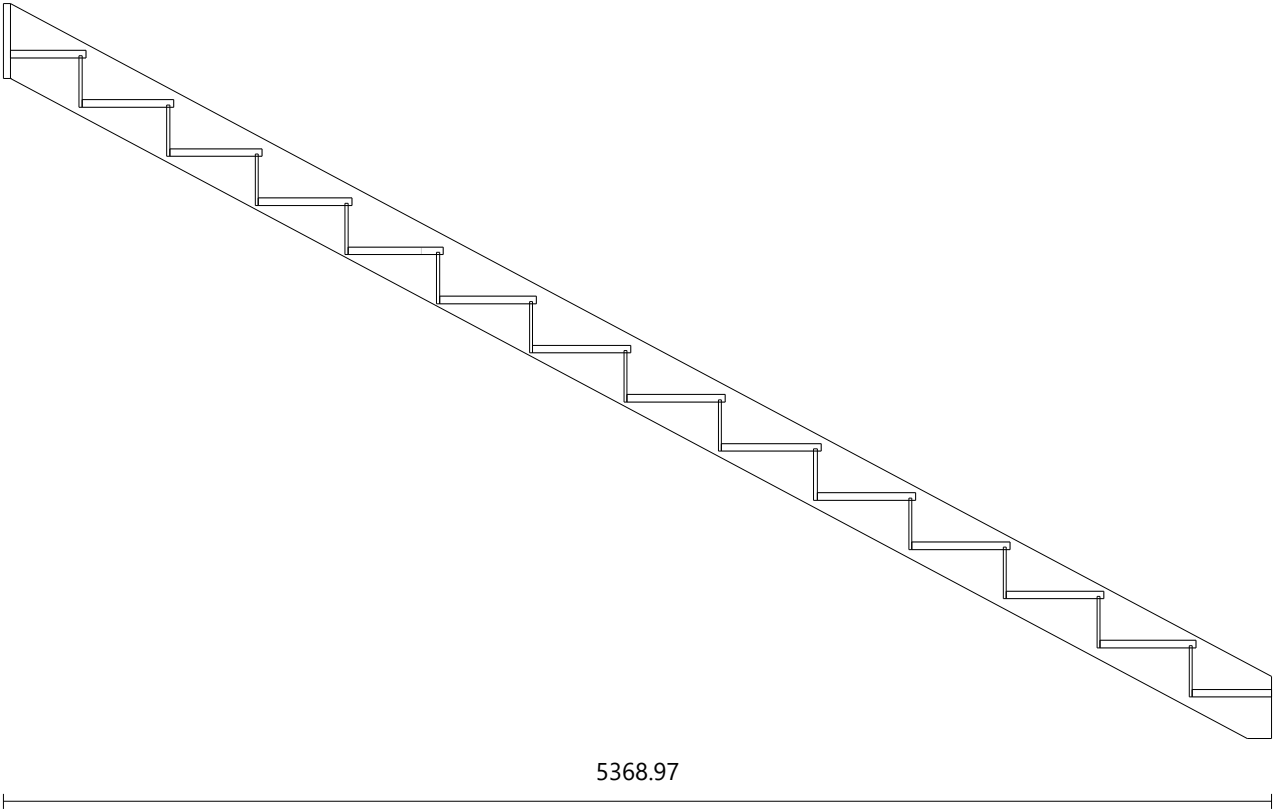
Step

Material Beech_steamed
Dimensions 1100.49 × 400.00 mm
Thickness 32.00 mm

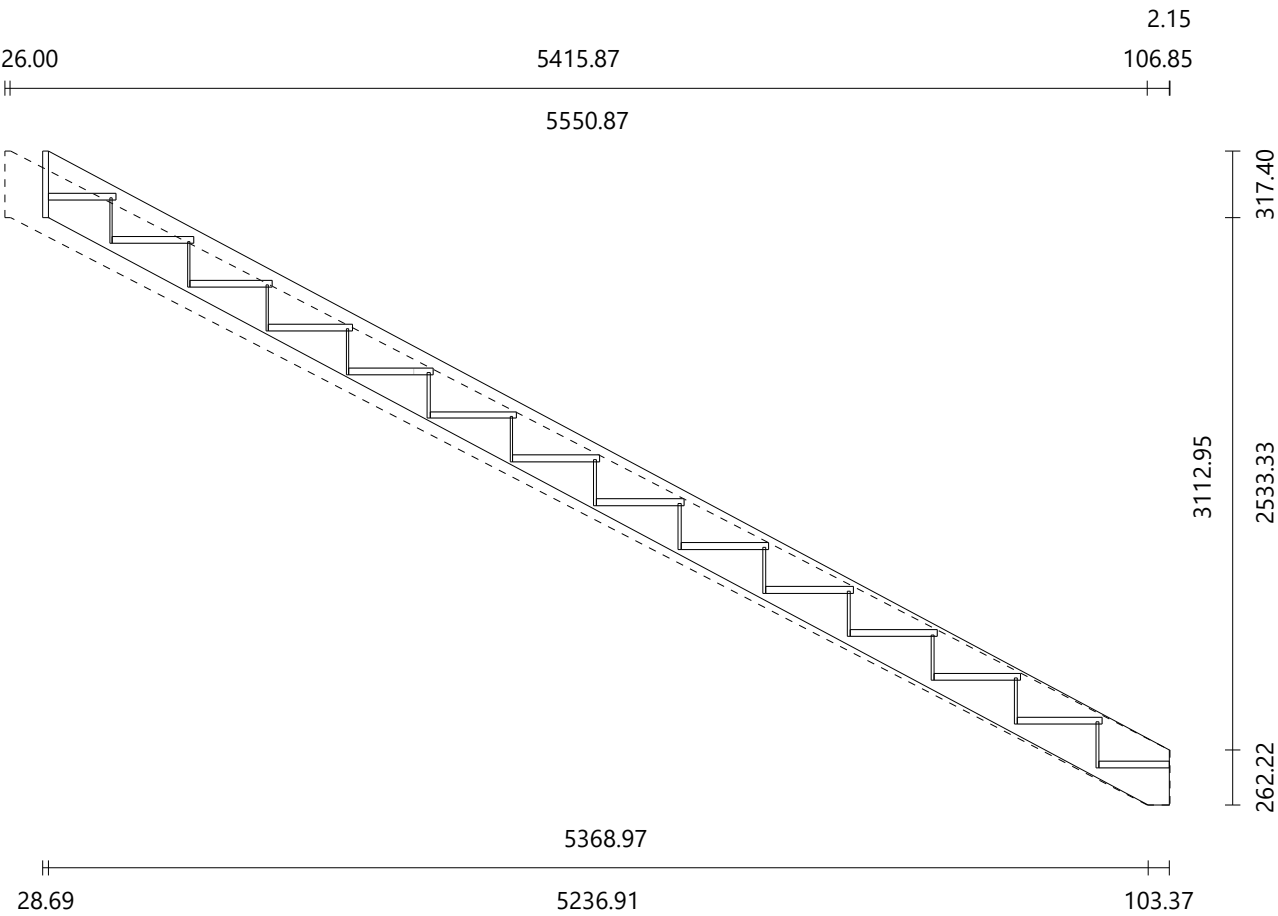
Riser

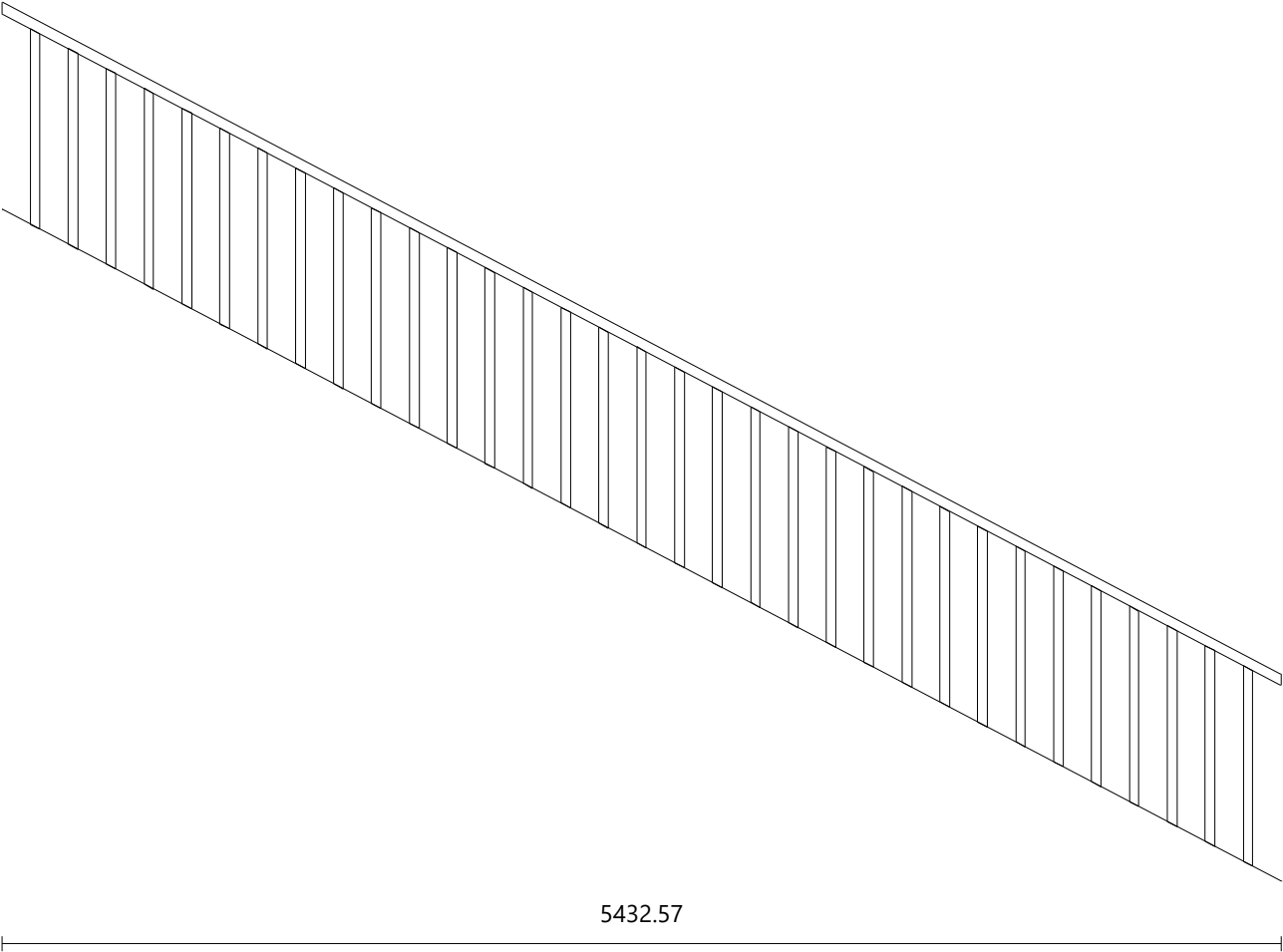
Material Beech_steamed
Dimensions 1100.49 × 218.00 mm
Thickness 13.00 mm
Angle 0°



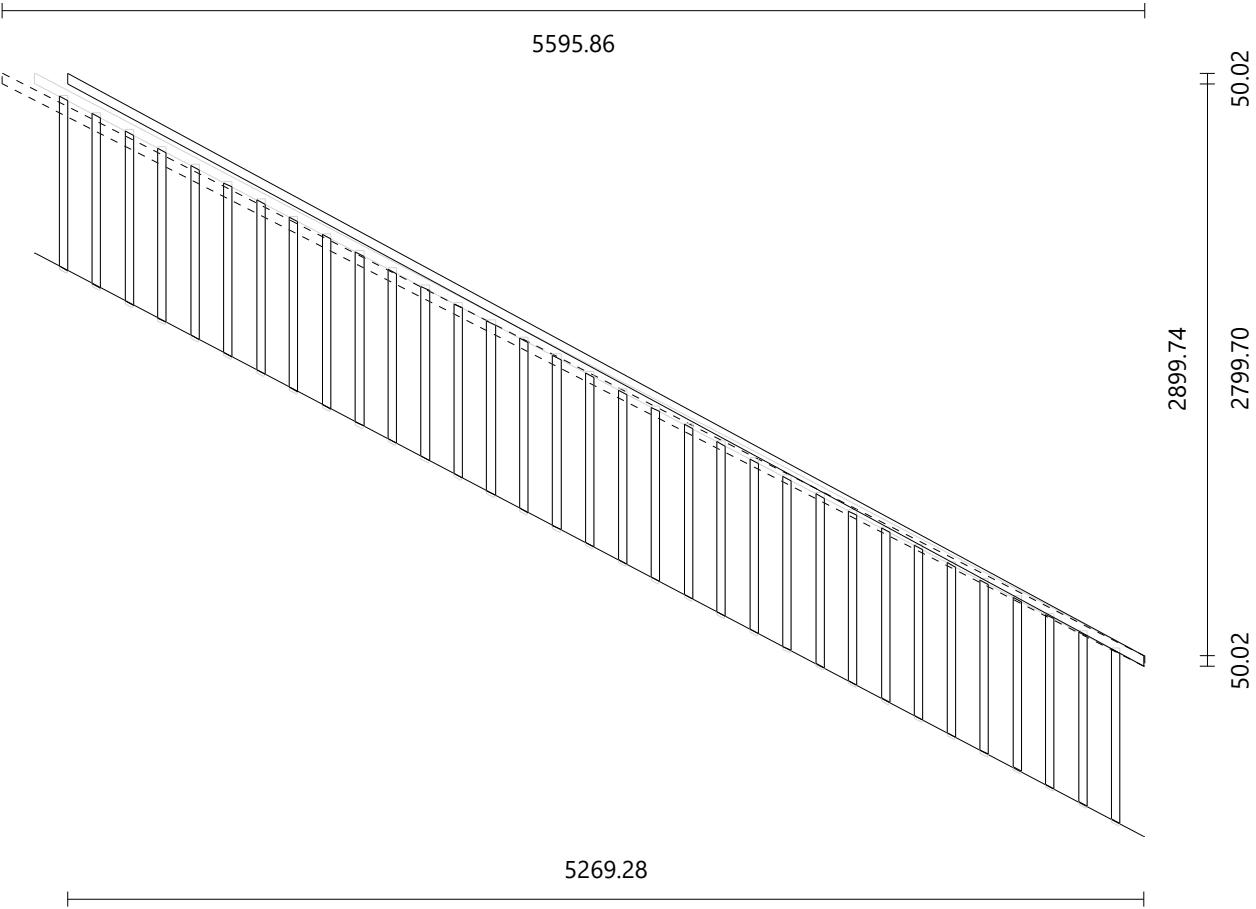


Material Beech_steamed
 Dimensions 6359.91 × 377.57 mm
 Thickness 39.00 mm





Material Oak_natural
 Dimensions 6302.41 × 191.10 mm
 Thickness 69.00 mm

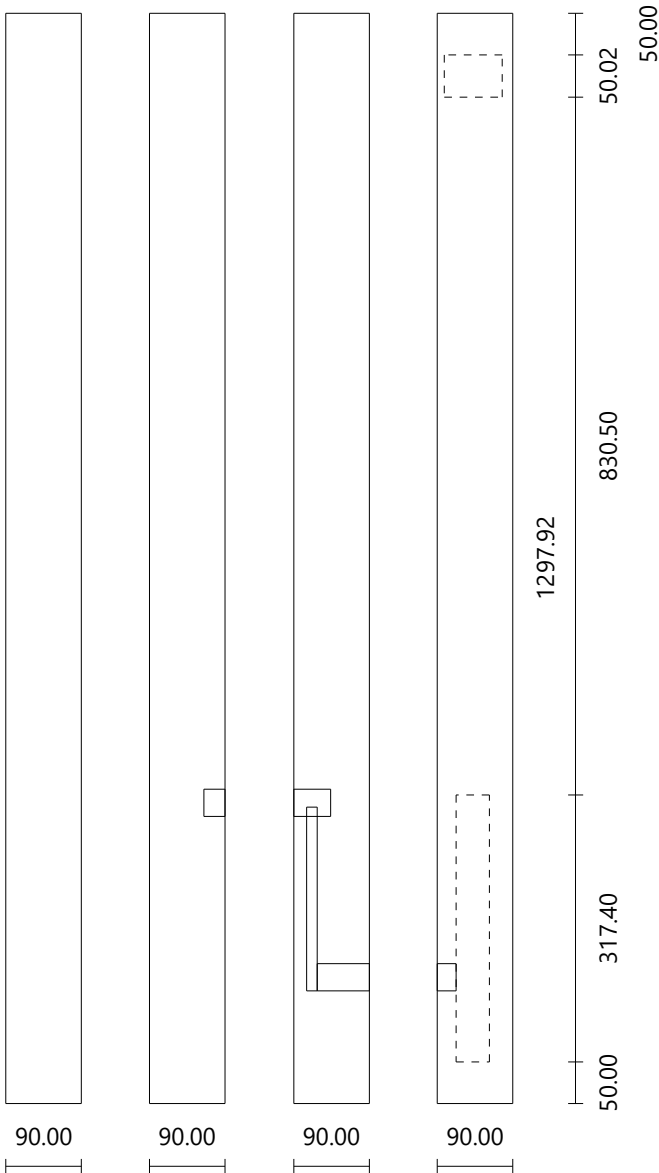
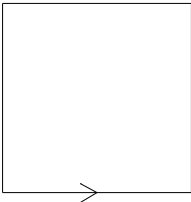


Corner Newel Post Right Side Flight: 1 Top View

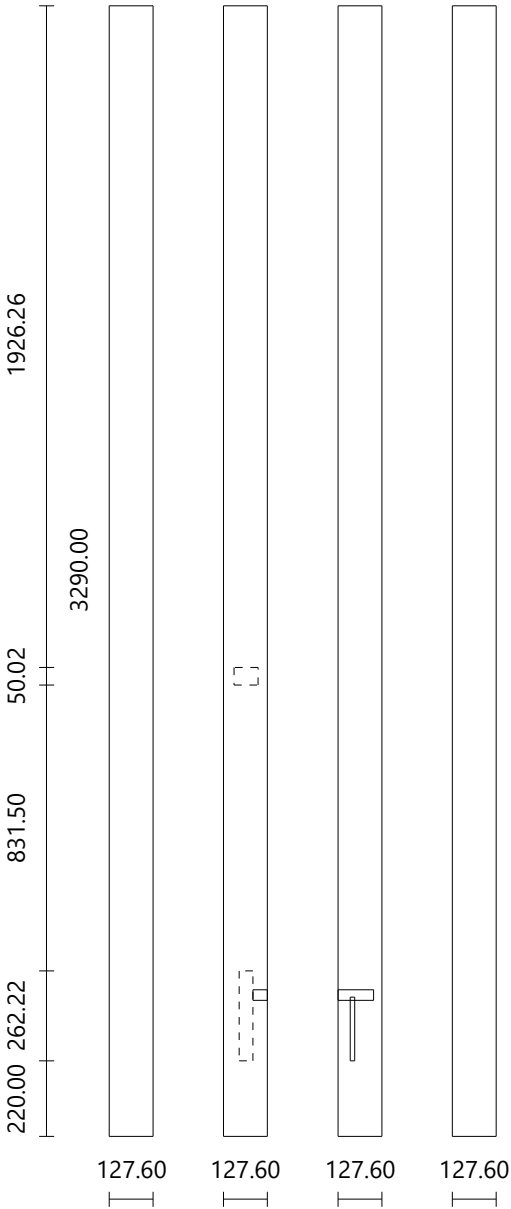
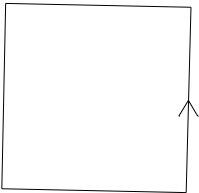
Material Oak_natural
Dimensions 90.00 × 90.00 mm
Height 1297.92 mm

Step #14 Height: 166.45 mm
Step #15 Height: 374.45 mm

Face 4 Right Stringboard #1
Right Handrail #1



End Newel Post	Right Side	Flight: 1	Top View
Material	Beech_steamed		
Dimensions	127.60 × 127.60 mm		
Height	3290.00 mm		
Step #1	Height: 428.00 mm		
Face 2	Right Stringboard #1 Right Handrail #1		



Intermediate Newel Post

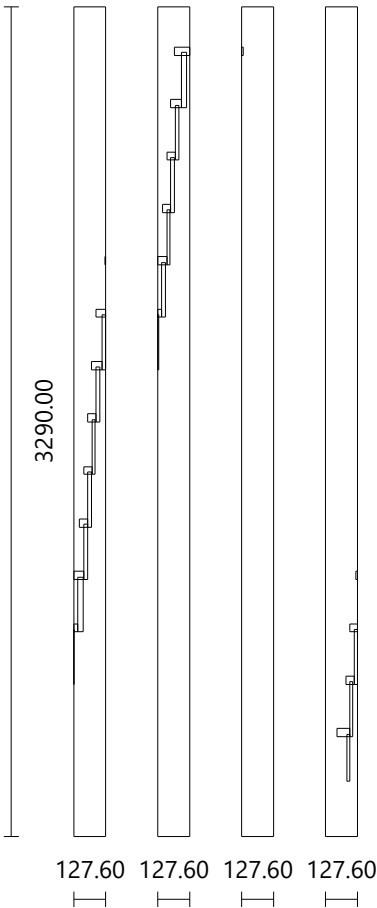
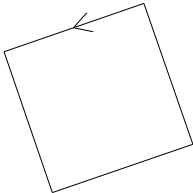
Left Side

Flight: 1

Top View

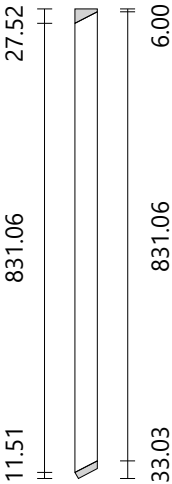
Material Beech_steamed
Dimensions 127.60 × 127.60 mm
Height 3290.00 mm

Step #1	Height: 428.00 mm
Step #2	Height: 636.00 mm
Step #3	Height: 844.00 mm
Step #4	Height: 1052.00 mm
Step #5	Height: 1260.00 mm
Step #6	Height: 1468.00 mm
Step #7	Height: 1676.00 mm
Step #8	Height: 1884.00 mm
Step #9	Height: 2092.00 mm
Step #10	Height: 2300.00 mm
Step #11	Height: 2508.00 mm
Step #12	Height: 2716.00 mm
Step #13	Height: 2924.00 mm
Step #14	Height: 3132.00 mm



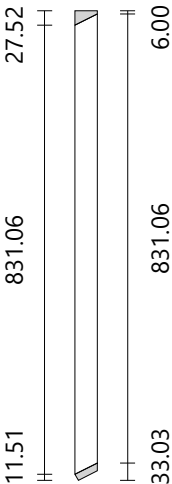
Banister #1

Right Side
 Flight #1
 Material Beech_steamed
 Section Square
 Width 41.00 mm
 Height 870.09 mm



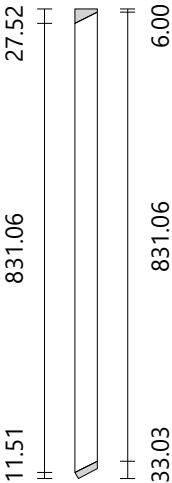
Banister #2

Right Side
 Flight #1
 Material Beech_steamed
 Section Square
 Width 41.00 mm
 Height 870.09 mm



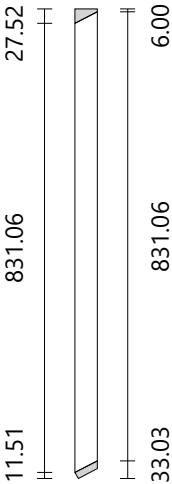
Banister #3

Right Side
 Flight #1
 Material Beech_steamed
 Section Square
 Width 41.00 mm
 Height 870.09 mm



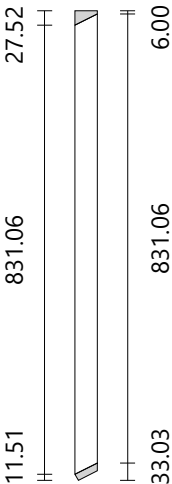
Banister #4

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



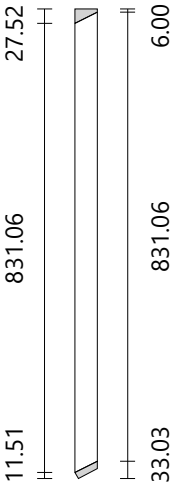
Banister #5

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



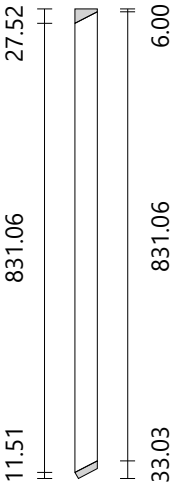
Banister #6

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



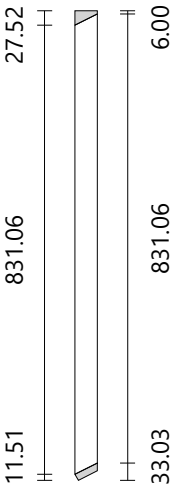
Banister #7

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



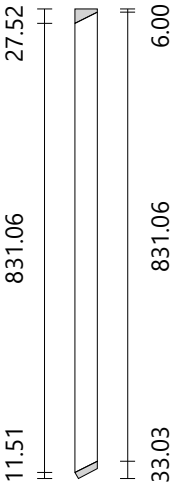
Banister #8

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



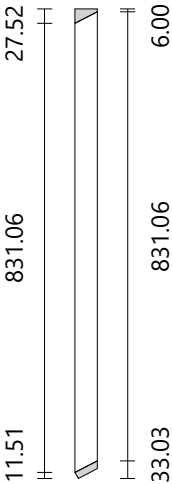
Banister #9

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



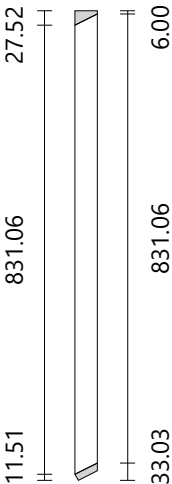
Banister #10

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



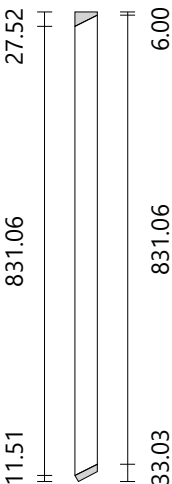
Banister #11

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



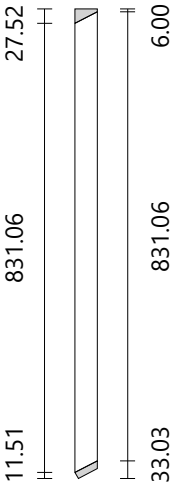
Banister #12

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



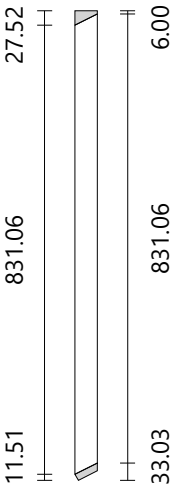
Banister #13

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.09 mm



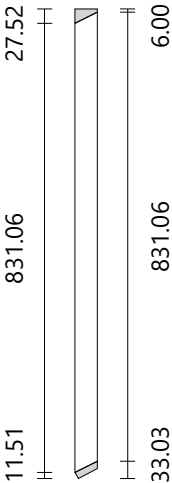
Banister #14

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



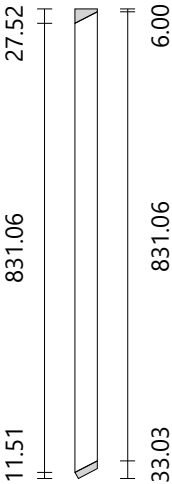
Banister #15

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



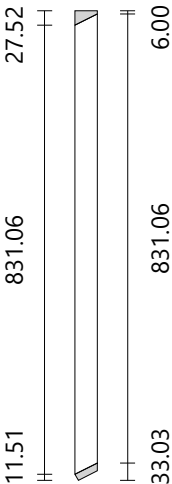
Banister #16

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



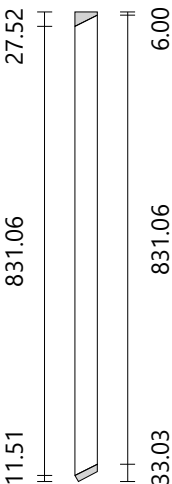
Banister #17

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



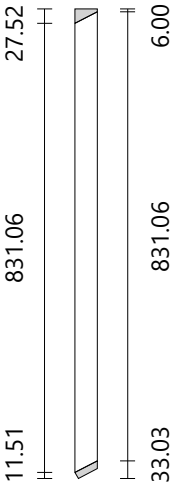
Banister #18

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



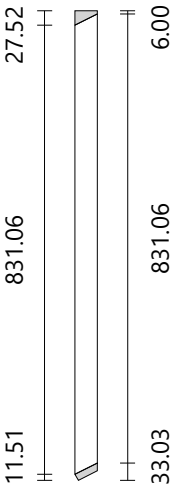
Banister #19

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



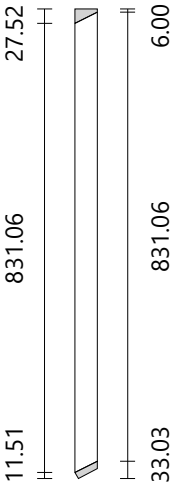
Banister #20

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



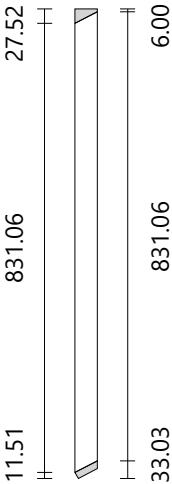
Banister #21

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



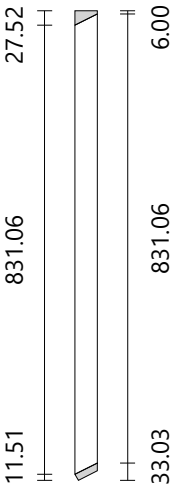
Banister #22

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



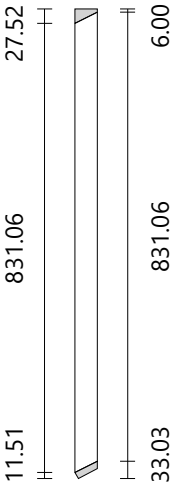
Banister #23

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



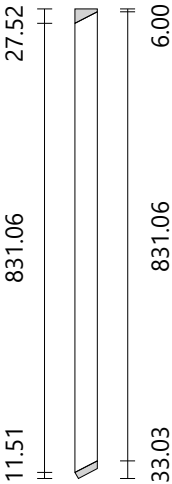
Banister #24

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



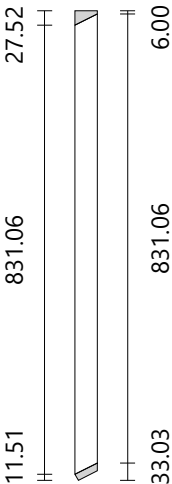
Banister #25

Right Side
 Flight #1
 Material Beech_steamed
 Section Square
 Width 41.00 mm
 Height 870.10 mm



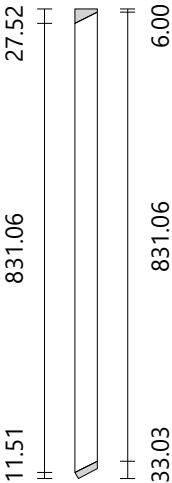
Banister #26

Right Side
 Flight #1
 Material Beech_steamed
 Section Square
 Width 41.00 mm
 Height 870.10 mm



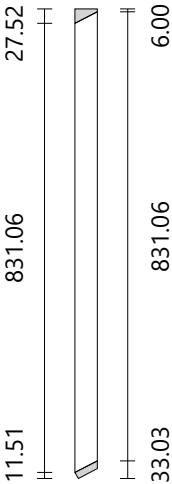
Banister #27

Right Side
 Flight #1
 Material Beech_steamed
 Section Square
 Width 41.00 mm
 Height 870.10 mm



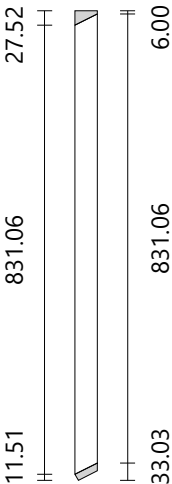
Banister #28

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



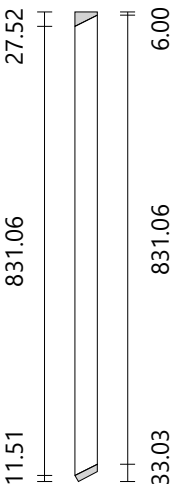
Banister #29

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



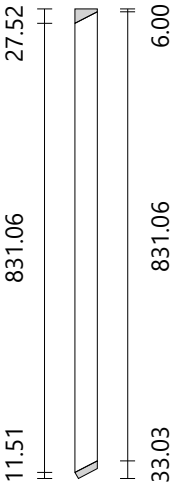
Banister #30

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



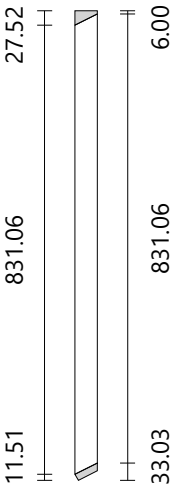
Banister #31

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



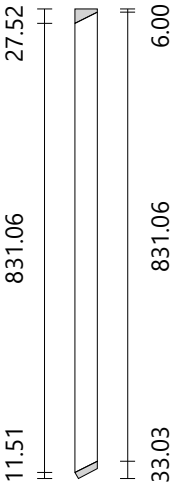
Banister #32

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



Banister #33

Right Side
Flight #1
Material Beech_steamed
Section Square
Width 41.00 mm
Height 870.10 mm



Part	Material	Dimensions	Cutting List Volume	Real Volume
Step #1	Beech_steamed	1119.98 × 617.51 × 32.00	0.02 m ³	0.01 m ³
Step #2	Beech_steamed	1123.92 × 403.92 × 32.00	0.01 m ³	0.01 m ³
Step #3	Beech_steamed	1132.30 × 409.42 × 32.00	0.01 m ³	0.01 m ³
Step #4	Beech_steamed	1155.15 × 413.51 × 32.00	0.02 m ³	0.01 m ³
Step #5	Beech_steamed	1169.32 × 415.73 × 32.00	0.02 m ³	0.01 m ³
Step #6	Beech_steamed	1173.63 × 415.84 × 32.00	0.02 m ³	0.01 m ³
Step #7	Beech_steamed	1172.56 × 413.86 × 32.00	0.02 m ³	0.01 m ³
Step #8	Beech_steamed	1167.51 × 410.07 × 32.00	0.02 m ³	0.01 m ³
Step #9	Beech_steamed	1151.43 × 404.92 × 32.00	0.01 m ³	0.01 m ³
Step #10	Beech_steamed	1132.68 × 399.04 × 32.00	0.01 m ³	0.01 m ³
Step #11	Beech_steamed	1122.10 × 393.05 × 32.00	0.01 m ³	0.01 m ³
Step #12	Beech_steamed	1114.62 × 387.58 × 32.00	0.01 m ³	0.01 m ³
Step #13	Beech_steamed	1106.57 × 383.12 × 32.00	0.01 m ³	0.01 m ³
Step #14	Beech_steamed	1096.27 × 375.88 × 32.00	0.01 m ³	0.01 m ³
Step #15	Beech_steamed	1100.49 × 400.00 × 32.00	0.01 m ³	0.01 m ³
Riser #1	Beech_steamed	1076.68 × 186.00 × 13.00	0.00 m ³	0.00 m ³
Riser #2	Beech_steamed	1123.82 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #3	Beech_steamed	1126.53 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #4	Beech_steamed	1152.89 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #5	Beech_steamed	1168.53 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #6	Beech_steamed	1173.57 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #7	Beech_steamed	1170.42 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #8	Beech_steamed	1159.25 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #9	Beech_steamed	1134.48 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #10	Beech_steamed	1129.93 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #11	Beech_steamed	1121.75 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #12	Beech_steamed	1110.47 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #13	Beech_steamed	1096.14 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #14	Beech_steamed	1075.83 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Riser #15	Beech_steamed	1100.49 × 218.00 × 13.00	0.00 m ³	0.00 m ³
Right Stringboard #1	Beech_steamed	6359.91 × 377.57 × 39.00	0.09 m ³	0.07 m ³
Right Handrail #1	Oak_natural	6302.41 × 191.10 × 69.00	0.08 m ³	0.02 m ³
Newel Post #1	Oak_natural	90.00 × 90.00 × 1297.92	0.01 m ³	0.01 m ³
Newel Post #2	Beech_steamed	127.60 × 127.60 × 3290.00	0.05 m ³	0.05 m ³
Newel Post #3	Beech_steamed	127.60 × 127.60 × 3290.00	0.05 m ³	0.05 m ³
Banister #1	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #2	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #3	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #4	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #5	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #6	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #7	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #8	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #9	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #10	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #11	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #12	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #13	Beech_steamed	41.00 × 41.00 × 870.09	0.00 m ³	0.00 m ³
Banister #14	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³

Part	Material	Dimensions	Cutting List Volume	Real Volume
Banister #15	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #16	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #17	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #18	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #19	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #20	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #21	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #22	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #23	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #24	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #25	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #26	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #27	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #28	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #29	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #30	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #31	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #32	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³
Banister #33	Beech_steamed	41.00 × 41.00 × 870.10	0.00 m ³	0.00 m ³

Material	Cutting List Volume	Real Volume	Weight	Price
Steps				
Beech_steamed	0.23 m ³	0.13 m ³		
Risers				
Beech_steamed	0.05 m ³	0.05 m ³		
Stringboards				
Beech_steamed	0.09 m ³	0.07 m ³		
Handrails				
Oak_natural	0.08 m ³	0.02 m ³	14.19 kg	€ 673,15
Newel Posts				
Beech_steamed	0.11 m ³	0.11 m ³		
Oak_natural	0.01 m ³	0.01 m ³	7.88 kg	€ 85,16
Banisters				
Beech_steamed	0.05 m ³	0.05 m ³		
Total	0.62 m³	0.44 m³	22.07 kg	€ 758,31