

StairDesigner

Larry shea

quarter-turn-start
Scale : 1/16

Multi-Flight Stair

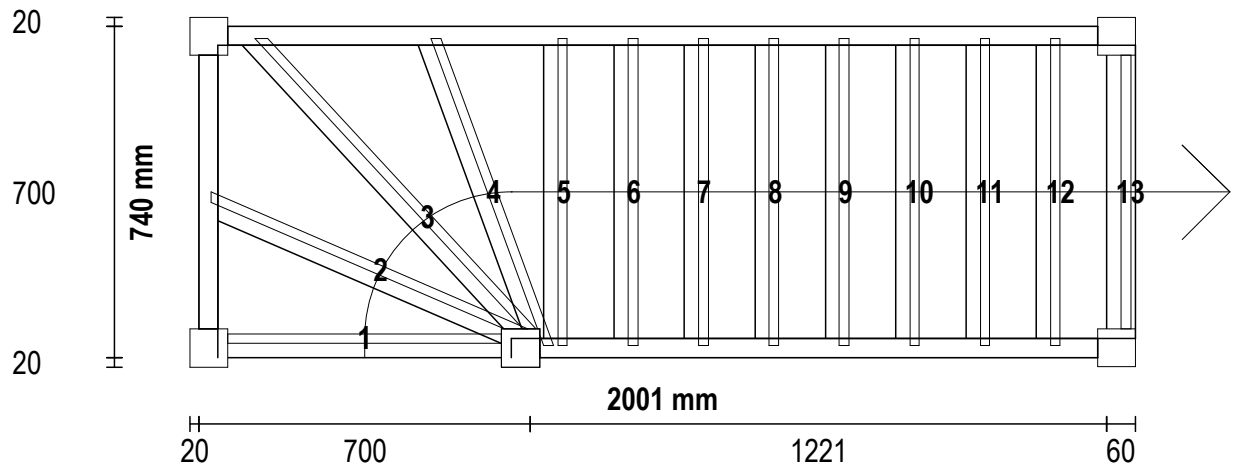
Risers : 13

Floor Height : 2775 mm

Riser Height : 214 mm

Tread Width : 149 mm

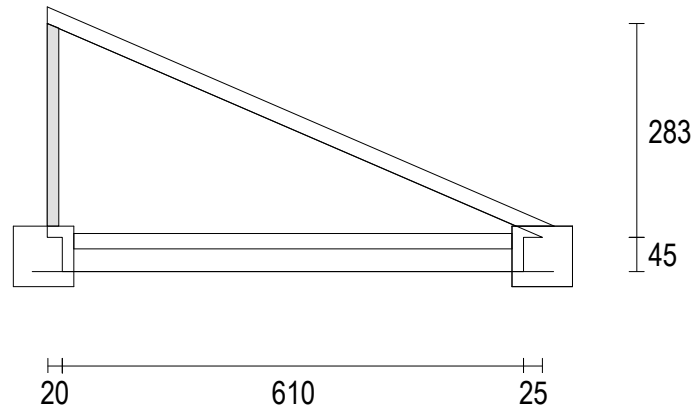
Stair Rule : 576 mm



Step : 655 x 328

Riser

Width : 580 Height : 191 Thickness : 20 Angle : 0.00



StairDesigner
Step : 2

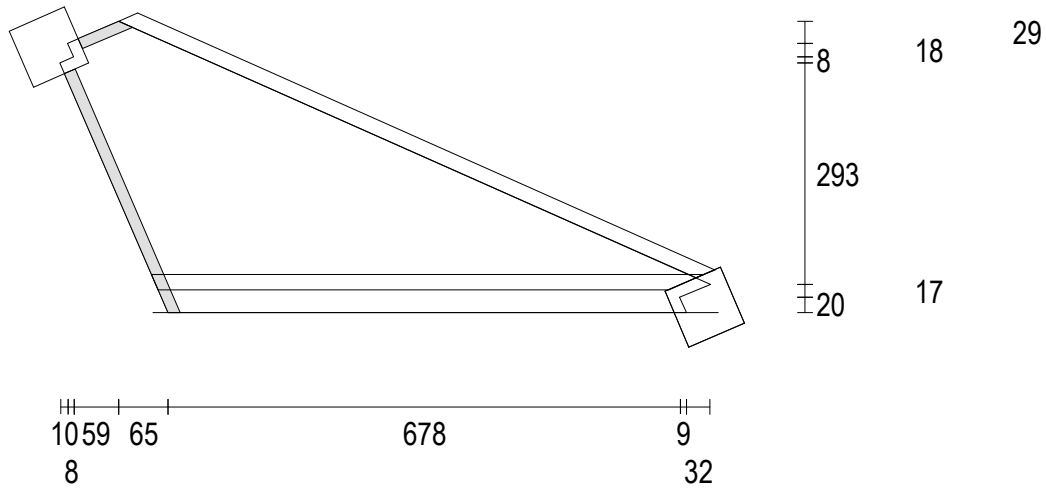
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quarter-turn-start
Scale : 1/10

Step : 861 x 385

Riser

Width : 731 Height : 223 Thickness : 20 Angle R:-66.63 ; L:23.37



StairDesigner
Step : 3

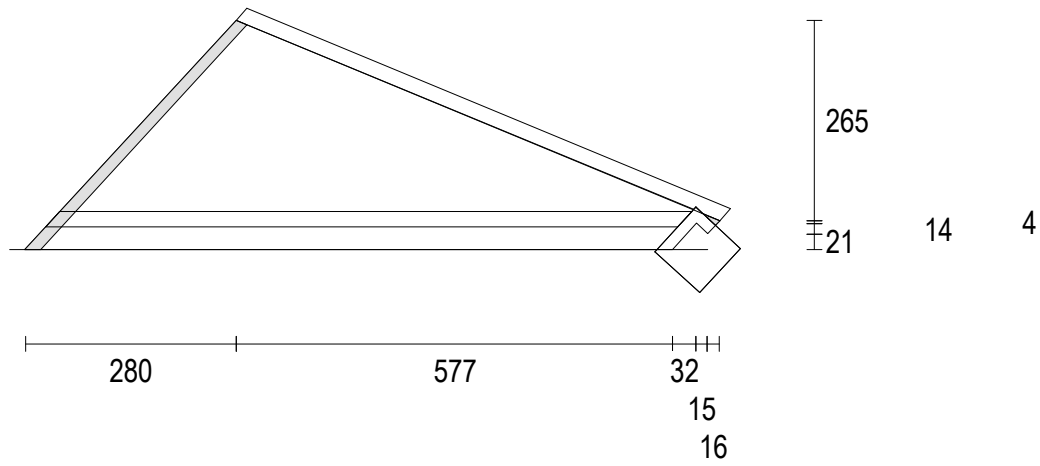
Larry shea

quarter-turn-start
Scale : 1/10

Step : 919 x 303

Riser

Width : 855 Height : 223 Thickness : 20 Angle : -42.67



StairDesigner
Step : 4

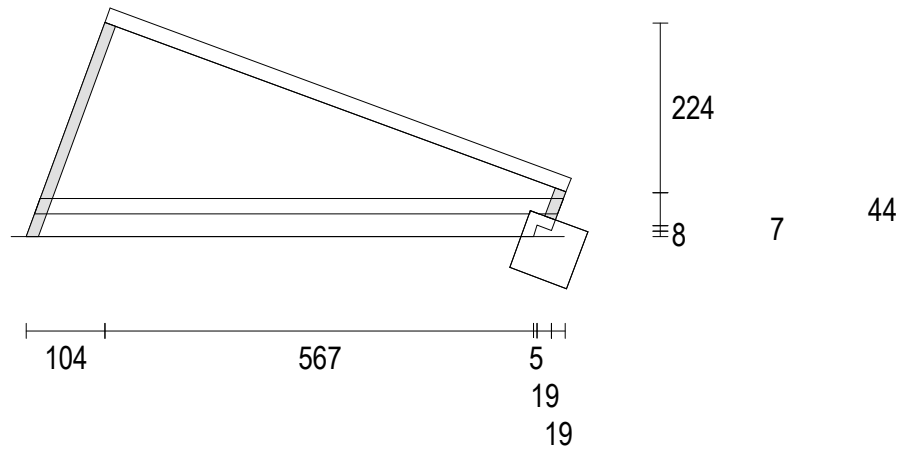
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quarter-turn-start
Scale : 1/10

Step : 714 x 283

Riser

Width : 700 Height : 223 Thickness : 20 Angle : -20.19



StairDesigner
Step : 5

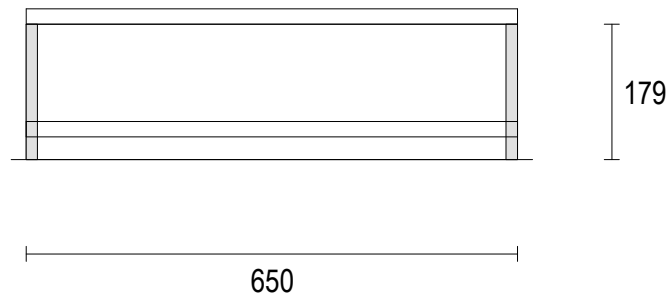
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 6

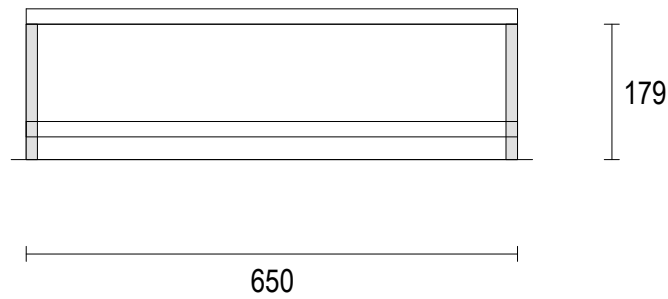
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 7

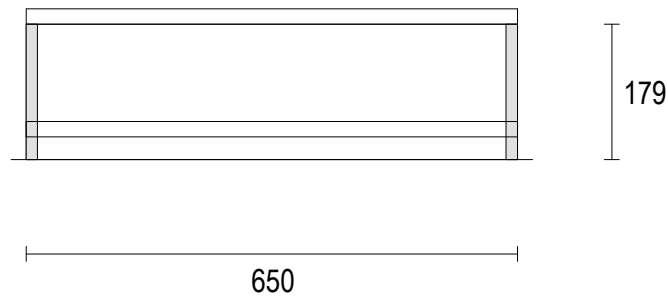
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 8

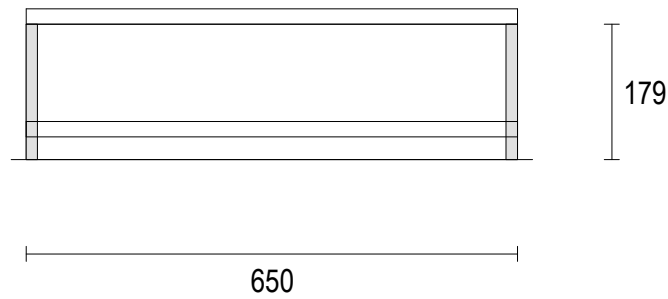
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 9

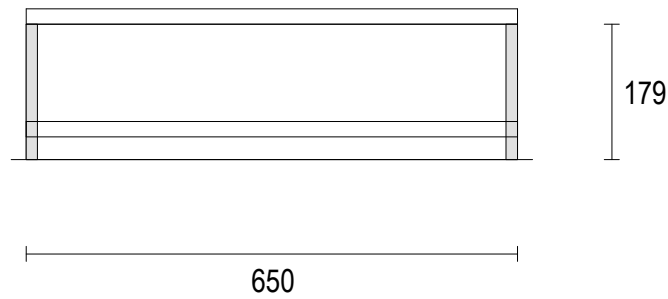
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 10

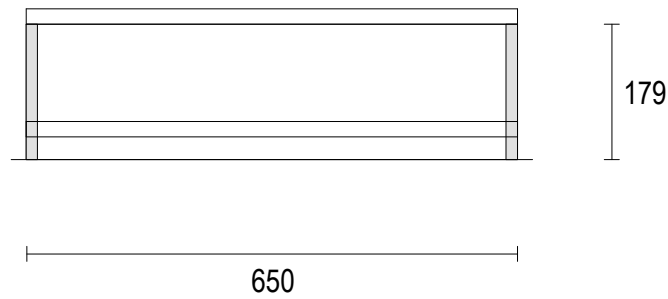
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 11

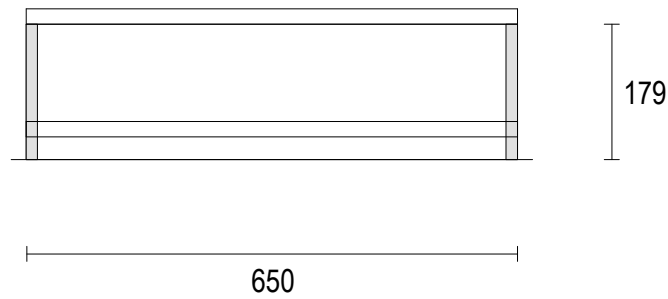
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 12

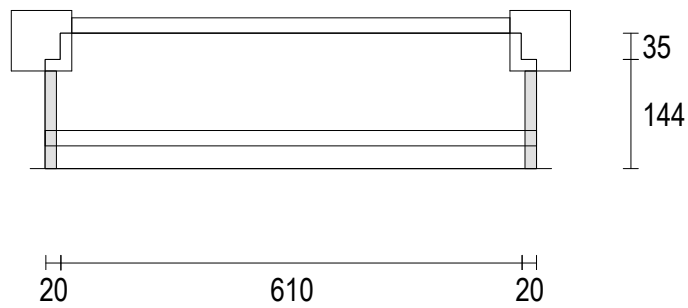
Larry shea

quarter-turn-start
Scale : 1/10

Step : 650 x 179

Riser

Width : 650 Height : 223 Thickness : 20 Angle : 0.00



StairDesigner
Step : 13

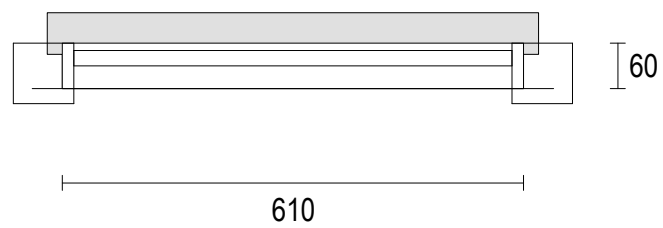
Larry shea

quarter-turn-start
Scale : 1/10

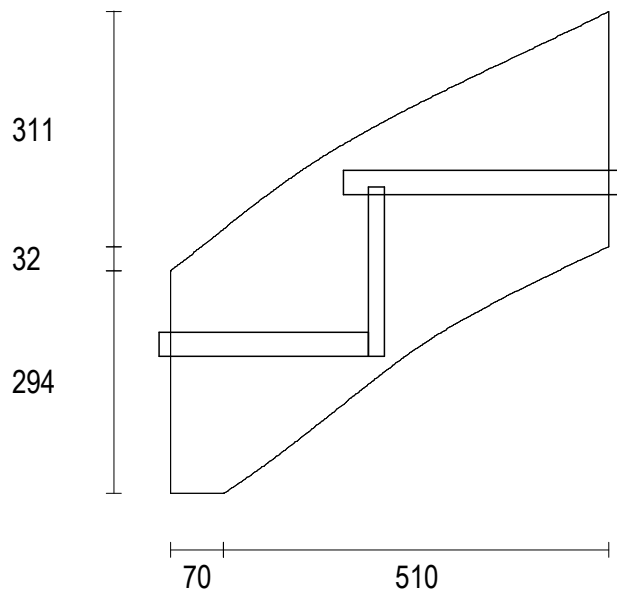
Landing Step

Riser

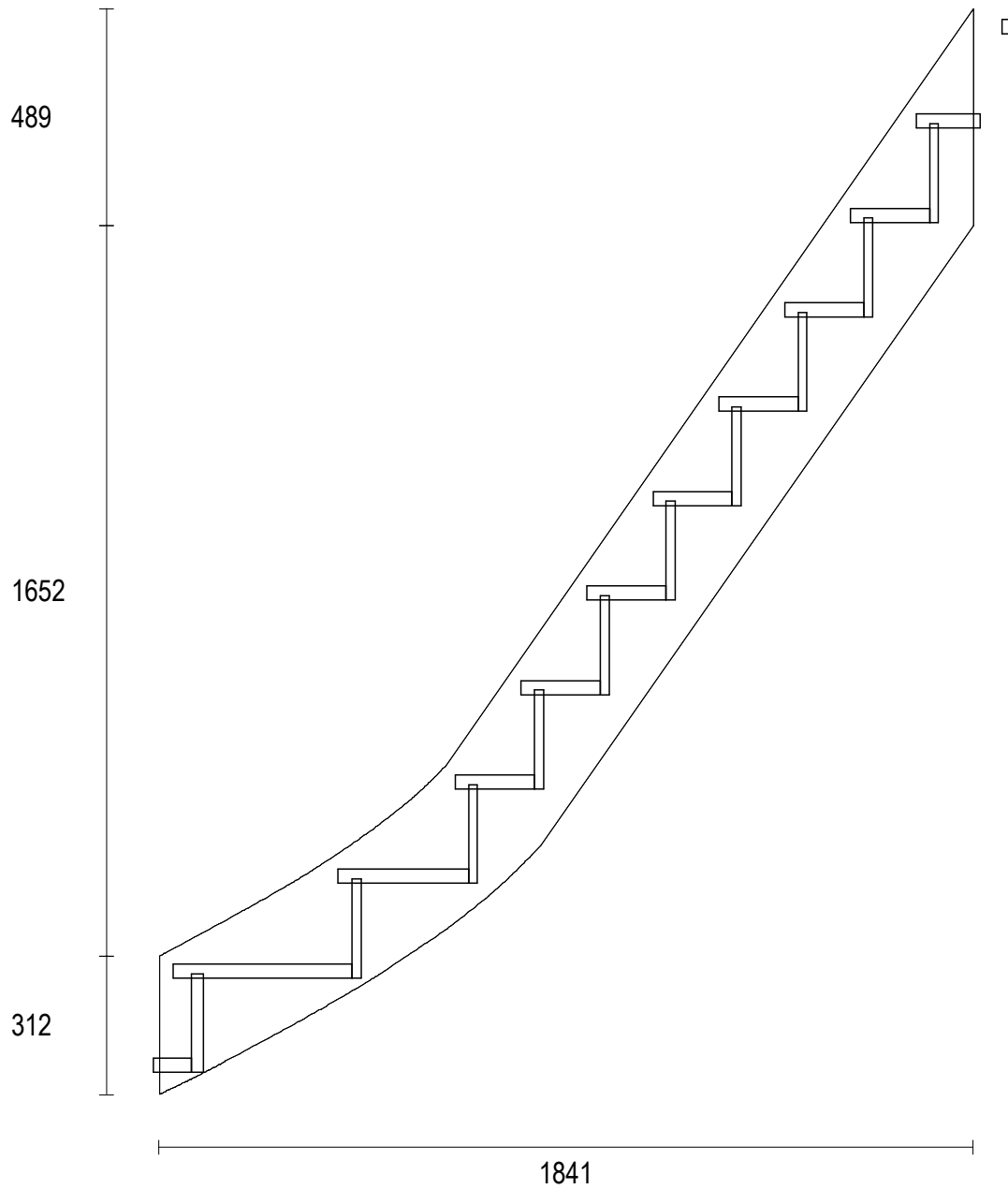
Width : 580 Height : 223 Thickness : 20 Angle : 0.00



Dimensions : 832 x 304 (32.6°)



Dimensions : 3060 x 491 (49.3°)

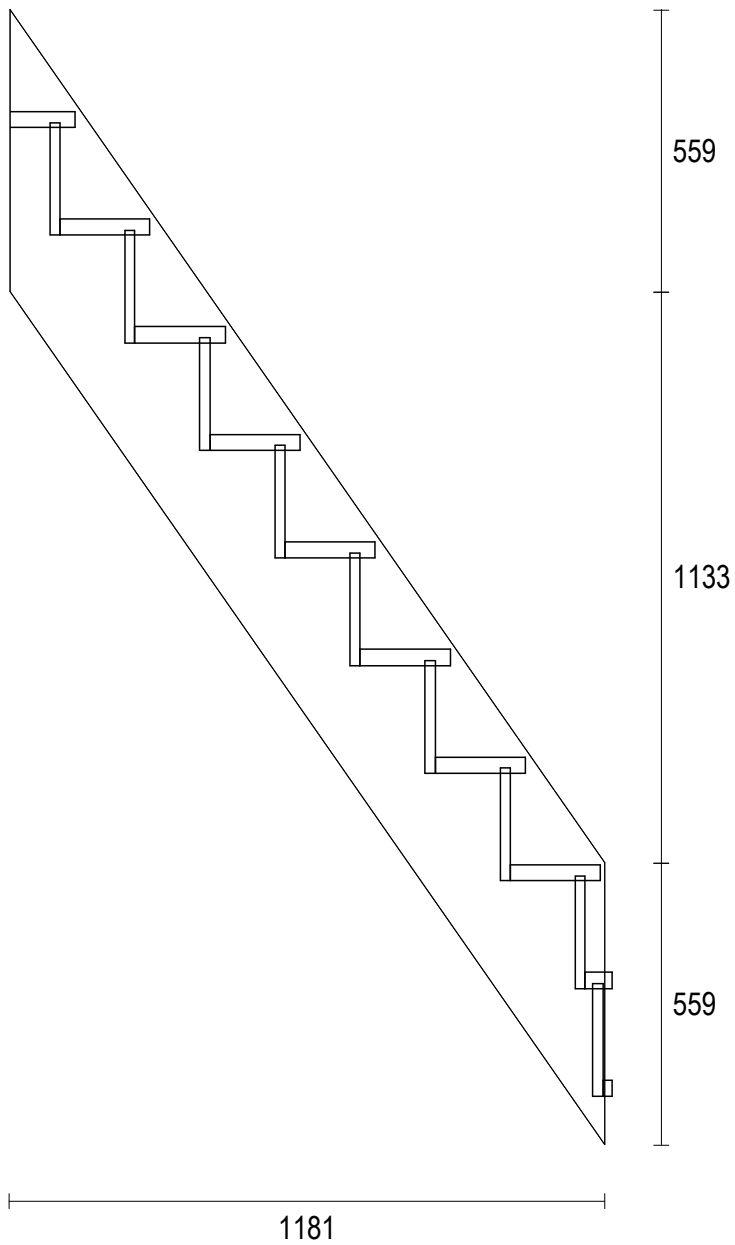


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Right Stringboard : 1

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Dimensions : 2522 x 320 (55.1°)



StairDesigner
Newel Post : 1

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quarter-turn-start
Scale : 1/16

Extremity Newel Post Right Stringboard Flight : 1

Top View

Height : 2004

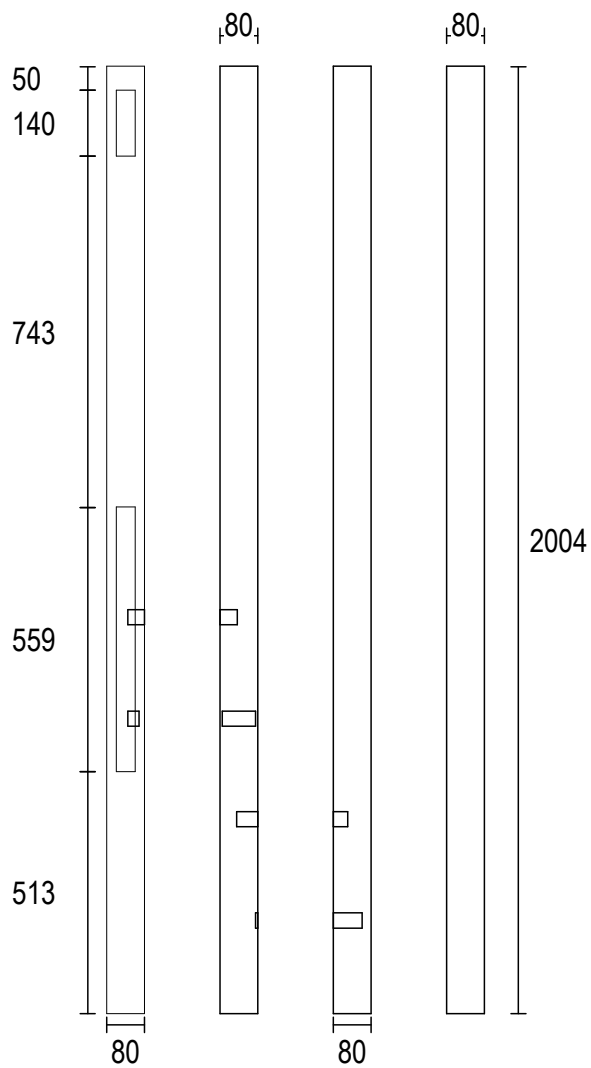
Step 1 Height : 213

Step 2 Height : 427

Step 3 Height : 640

Step 4 Height : 854

Front 1 : Stringboard : 55.08 Handrail : 55.08



StairDesigner
Newel Post : 2

Larry shea

quarter-turn-start
Scale : 1/16

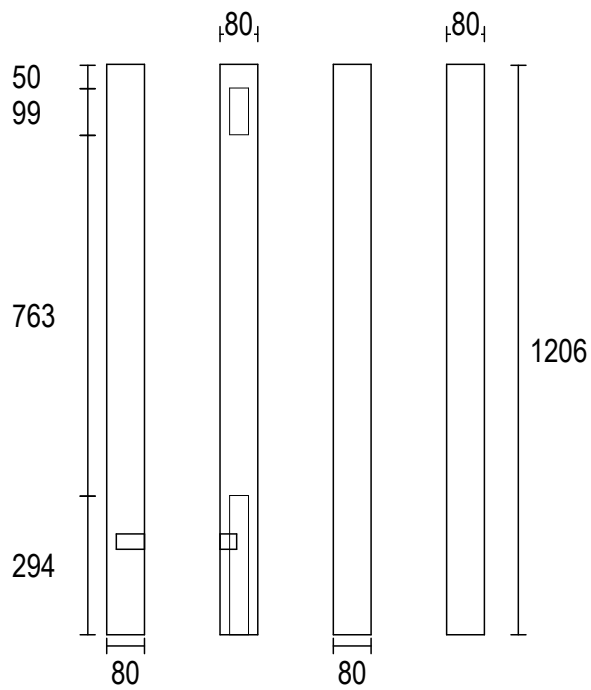
Extremity Newel Post Left Stringboard Flight : 1

Top View

Height : 1206

Step 1 Height : 213

Front 2 : Stringboard : 0.00 / 37.79 Handrail : 34.66 / 37.12



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Newel Post : 3

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quarter-turn-start
Scale : 1/16

Corner Newel Post Right Stringboard Flight : 1-2

Top View

Height : 2004

Angle : 90.00

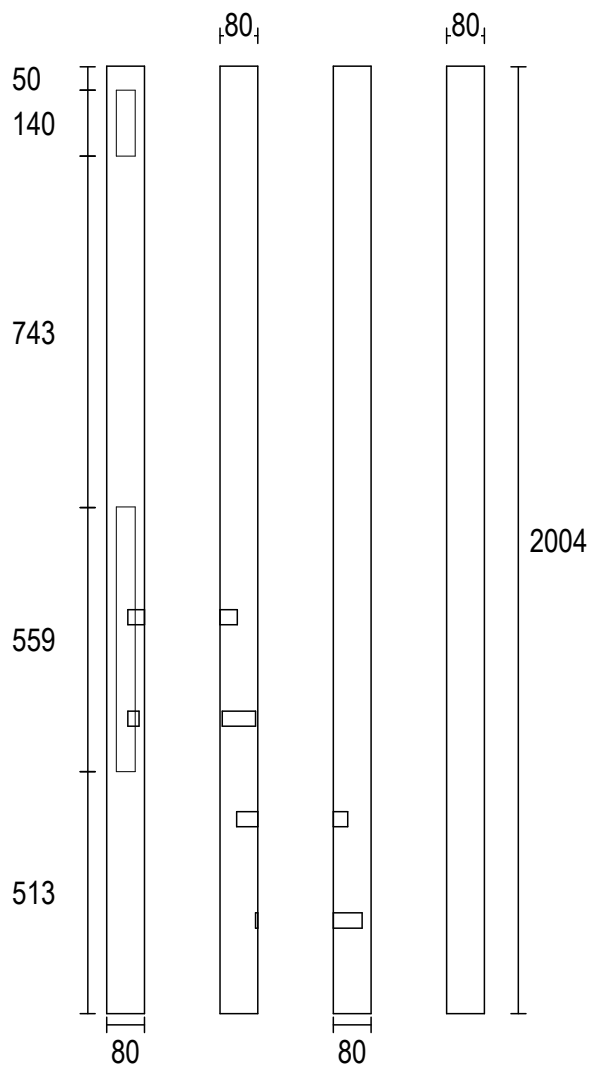
Step 1 Height : 213

Step 2 Height : 427

Step 3 Height : 640

Step 4 Height : 854

Front 1 : Stringboard : 55.08 Handrail : 55.08



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Newel Post : 4

Larry shea

quarter-turn-start
Scale : 1/16

Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 1574

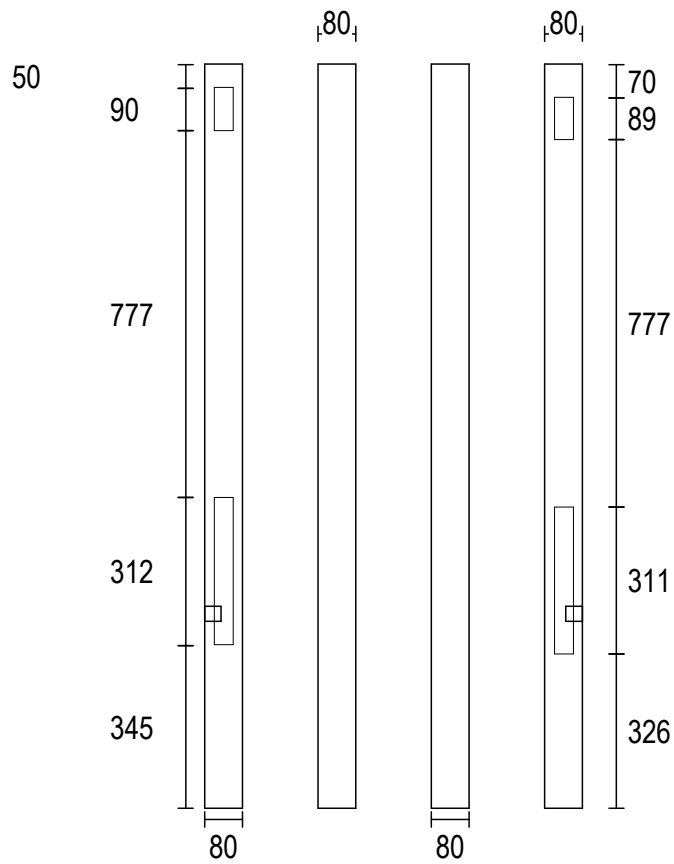
Angle : 90.00

Step 2 Height : 427



Front 1 : Stringboard : 25.45 / 27.73 Handrail : 26.44 / 27.28

Front 4 : Stringboard : 25.32 / 26.62 Handrail : 25.80 / 26.35



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Newel Post : 5

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quarter-turn-start
Scale : 1/16

Extremity Newel Post Right Stringboard Flight : 2

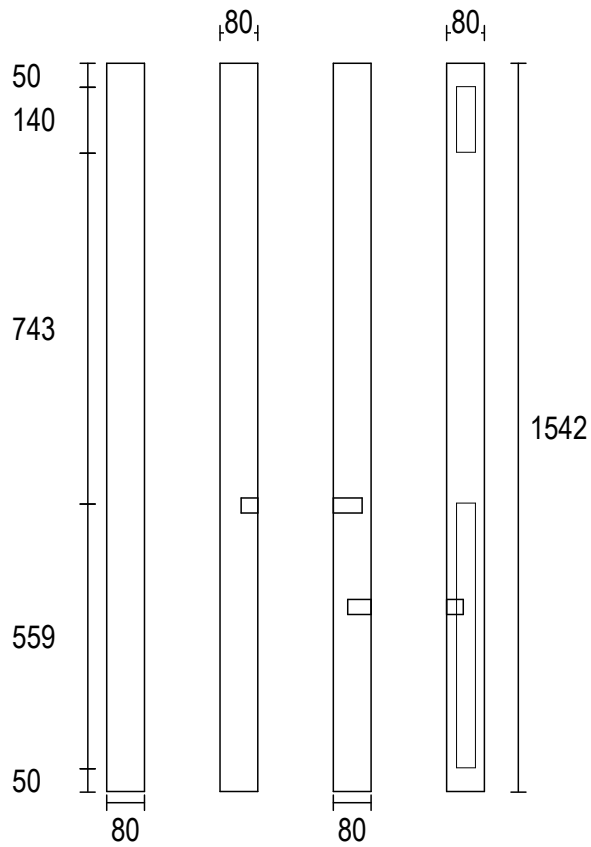
Top View

Height : 1542

Step 12 Height : 407

Step 13 Height : 620

Front 4 : Stringboard : 55.08 Handrail : 55.08



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Newel Post : 6

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quarter-turn-start
Scale : 1/16

Extremity Newel Post Left Stringboard Flight : 2

Top View

Height : 1437

Step 12 Height : 302

Step 13 Height : 515



Front 4 : Stringboard : 55.08 / 52.94 Handrail : 55.08

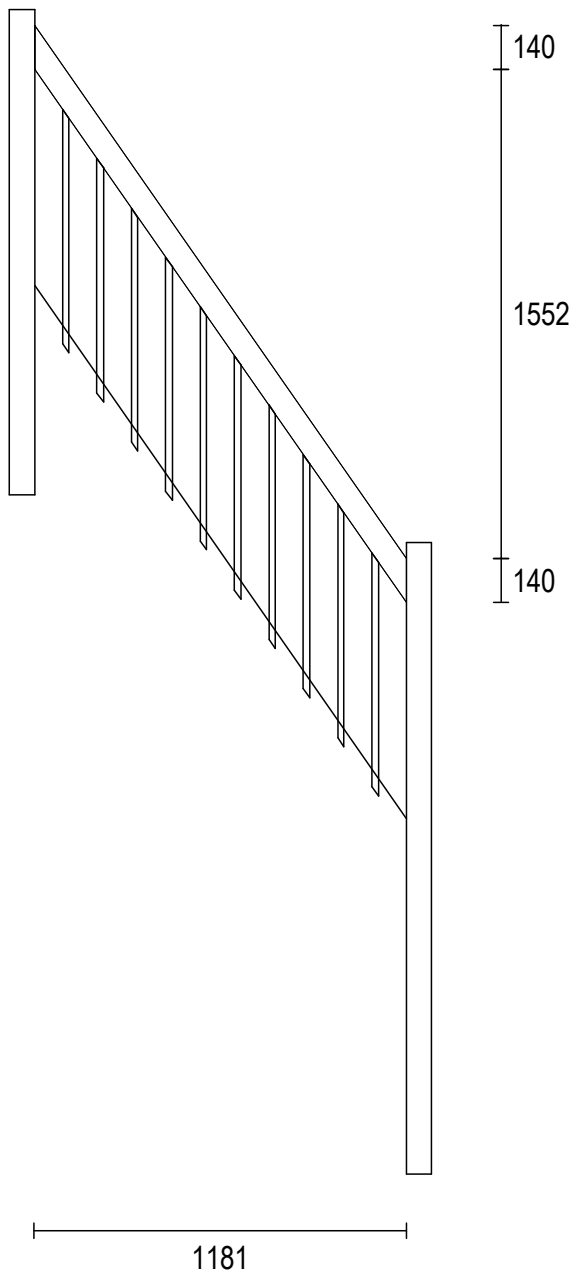


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Right Handrail : 1

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quarter-turn-start
Scale : 1/16

Dimensions : 2178 x 80 (55.1°)

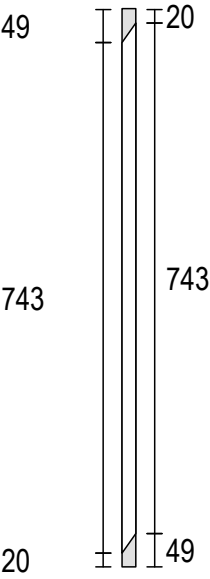


StairDesigner
Banister : 1-3

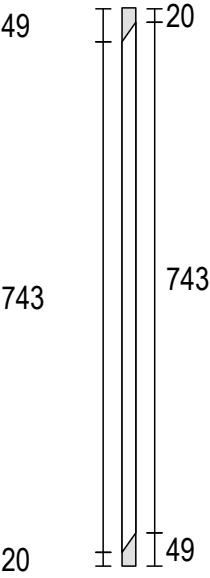
Larry shea

quarter-turn-start

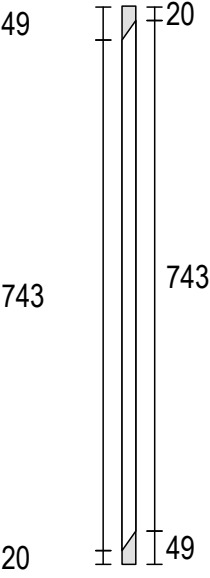
Banister : 1
Flight : 2
Position : 139
Height from Ground Level : 1200
Angle : 55.08
Height : 811
Shaft Diameter : 20



Banister : 2
Flight : 2
Position : 248
Height from Ground Level : 1356
Angle : 55.08
Height : 811
Shaft Diameter : 20



Banister : 3
Flight : 2
Position : 358
Height from Ground Level : 1512
Angle : 55.08
Height : 811
Shaft Diameter : 20

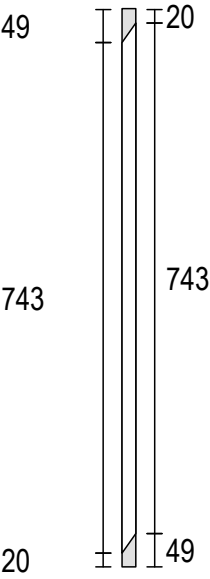


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Banister : 4-6

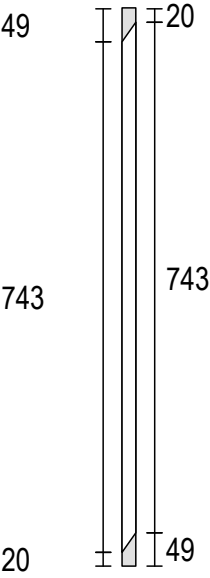
Larry shea

quarter-turn-start

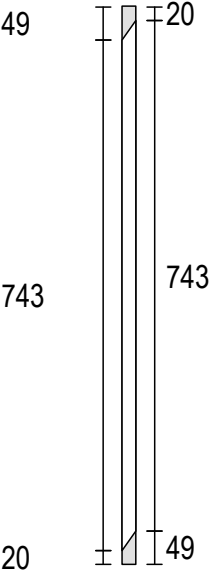
Banister : 4
Flight : 2
Position : 467
Height from Ground Level : 1669
Angle : 55.08
Height : 811
Shaft Diameter : 20



Banister : 5
Flight : 2
Position : 576
Height from Ground Level : 1825
Angle : 55.08
Height : 811
Shaft Diameter : 20



Banister : 6
Flight : 2
Position : 685
Height from Ground Level : 1982
Angle : 55.08
Height : 811
Shaft Diameter : 20

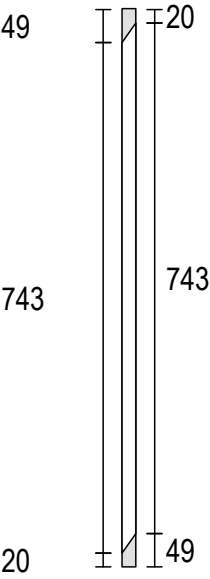


StairDesigner
Banister : 7-9

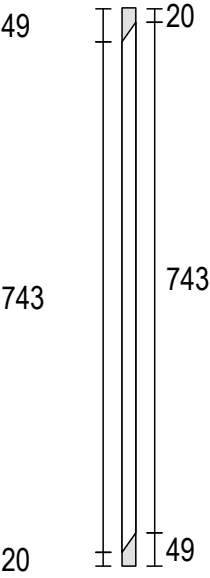
Larry shea

quarter-turn-start

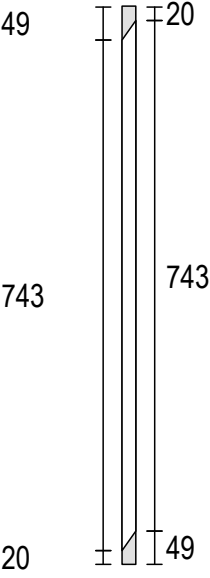
Banister : 7
Flight : 2
Position : 794
Height from Ground Level : 2138
Angle : 55.08
Height : 811
Shaft Diameter : 20



Banister : 8
Flight : 2
Position : 904
Height from Ground Level : 2295
Angle : 55.08
Height : 811
Shaft Diameter : 20



Banister : 9
Flight : 2
Position : 1013
Height from Ground Level : 2451
Angle : 55.08
Height : 811
Shaft Diameter : 20



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Banister : 10-12

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quarter-turn-start

Banister : 10

Flight : 2

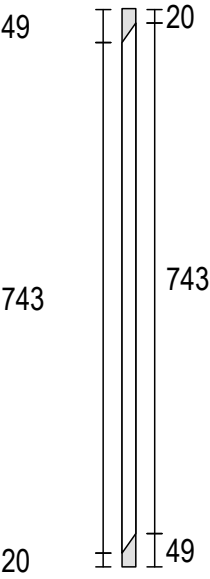
Position : 1122

Height from Ground Level : 2607

Angle : 55.08

Height : 811

Shaft Diameter : 20



Banister : 11

Flight : 1

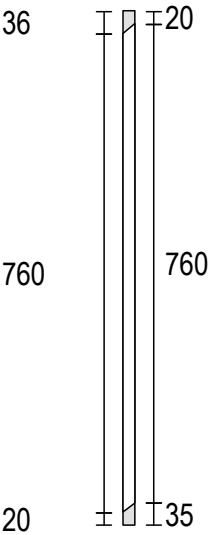
Position : 190

Height from Ground Level : 373

Angle : 38.59 / 37.53

Height : 816

Shaft Diameter : 20



Banister : 12

Flight : 1

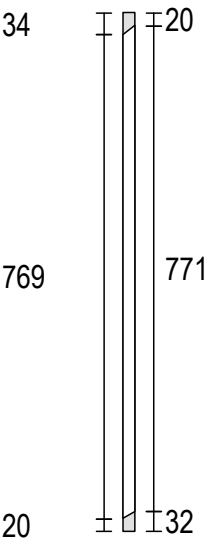
Position : 310

Height from Ground Level : 457

Angle : 34.56 / 30.24

Height : 823

Shaft Diameter : 20



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Banister : 13-14

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quarter-turn-start

Banister : 13

Flight : 1

Position : 430

Height from Ground Level : 522

Angle : 27.72 / 26.43

Height : 827

Shaft Diameter : 20



Banister : 14

Flight : 1

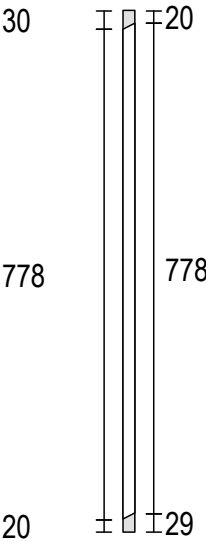
Position : 550

Height from Ground Level : 579

Angle : 25.45 / 25.32

Height : 828

Shaft Diameter : 20



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	655 x 328 x 32	0.01 m ³	0.00 m ³
Step 2	861 x 385 x 32	0.01 m ³	0.01 m ³
Step 3	919 x 303 x 32	0.01 m ³	0.00 m ³
Step 4	714 x 283 x 32	0.01 m ³	0.00 m ³
Step 5	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 6	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 7	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 8	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 9	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 10	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 11	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 12	650 x 179 x 32	0.00 m ³	0.00 m ³
Step 13	610 x 60 x 32	0.00 m ³	0.00 m ³
Riser 1	580 x 191 x 20	0.00 m ³	0.00 m ³
Riser 2	731 x 223 x 20	0.00 m ³	0.00 m ³
Riser 3	855 x 223 x 20	0.00 m ³	0.00 m ³
Riser 4	700 x 223 x 20	0.00 m ³	0.00 m ³
Riser 5	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 6	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 7	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 8	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 9	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 10	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 11	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 12	650 x 223 x 20	0.00 m ³	0.00 m ³
Riser 13	580 x 223 x 20	0.00 m ³	0.00 m ³
Right Stringboard 2	2522 x 320 x 40	0.03 m ³	0.03 m ³
Left Stringboard 1	832 x 304 x 40	0.01 m ³	0.01 m ³
Left Stringboard 2	3060 x 491 x 40	0.06 m ³	0.03 m ³
Right Handrail 2	2178 x 80 x 40	0.01 m ³	0.01 m ³
Left Handrail 1	728 x 109 x 40	0.00 m ³	0.00 m ³
Left Handrail 2	2877 x 295 x 40	0.03 m ³	0.01 m ³
Newel Post 1	80 x 80 x 2004	0.01 m ³	0.01 m ³
Newel Post 2	80 x 80 x 1206	0.01 m ³	0.01 m ³
Newel Post 3	80 x 80 x 2004	0.01 m ³	0.01 m ³
Newel Post 4	80 x 80 x 1574	0.01 m ³	0.01 m ³
Newel Post 5	80 x 80 x 1542	0.01 m ³	0.01 m ³
Newel Post 6	80 x 80 x 1437	0.01 m ³	0.01 m ³
Banister 1	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 2	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 3	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 4	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 5	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 6	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 7	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 8	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 9	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 10	20 x 20 x 811	0.00 m ³	0.00 m ³
Banister 11	20 x 20 x 816	0.00 m ³	0.00 m ³

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Cutting List (2/2)

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quarter-turn-start

Piece	Dimensions	Cutting List Volume	Real Volume
Banister 12	20 x 20 x 823	0.00 m ³	0.00 m ³
Banister 13	20 x 20 x 827	0.00 m ³	0.00 m ³
Banister 14	20 x 20 x 828	0.00 m ³	0.00 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.06 m ³	0.05 m ³	48.76 kg	38.30 €
Risers	0.04 m ³	0.04 m ³		22.96 €
Stringboards	0.10 m ³	0.07 m ³	65.45 kg	61.51 €
Handrails	0.04 m ³	0.02 m ³	17.86 kg	26.48 €
Newel Posts	0.06 m ³	0.06 m ³	62.51 kg	37.51 €
Banisters	0.00 m ³	0.00 m ³		31.79 €
Total	0.32 m³	0.24 m³	194.58 kg	218.55 €