

StairDesigner

Peter Ripley

pete-B-side-02v03

Scale : 1/17

Multi-Flight Stair

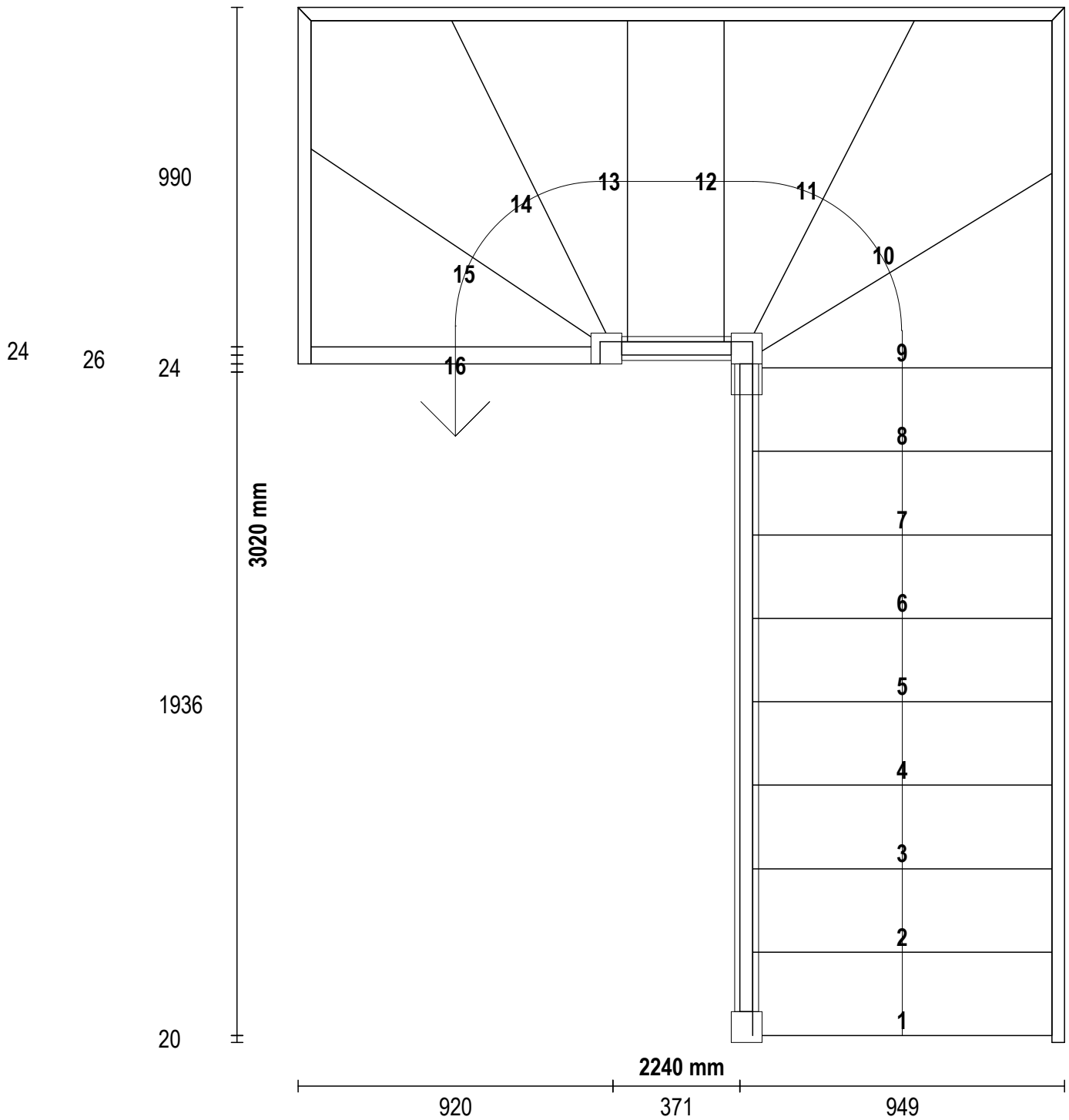
Risers : 16

Floor Height : 3020 mm

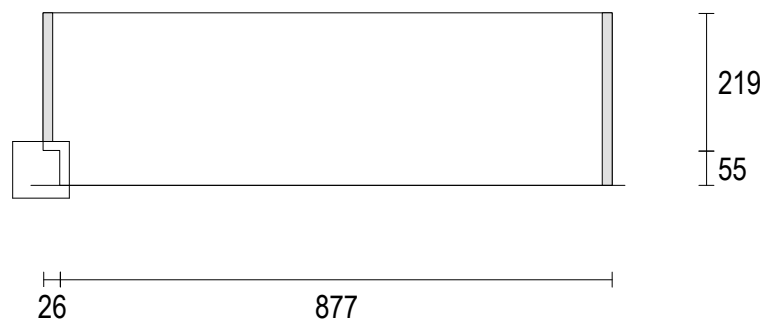
Riser Height : 189 mm

Tread Width : 261 mm

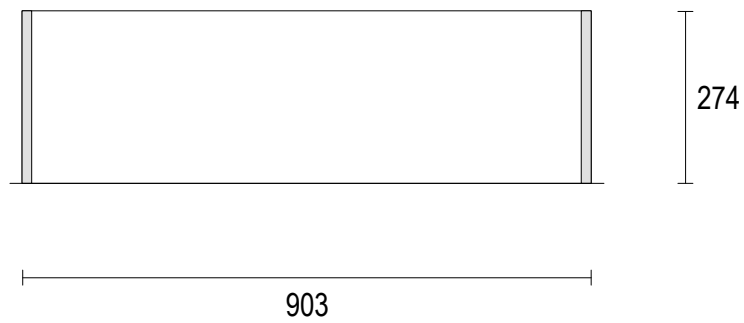
Stair Rule : 639 mm



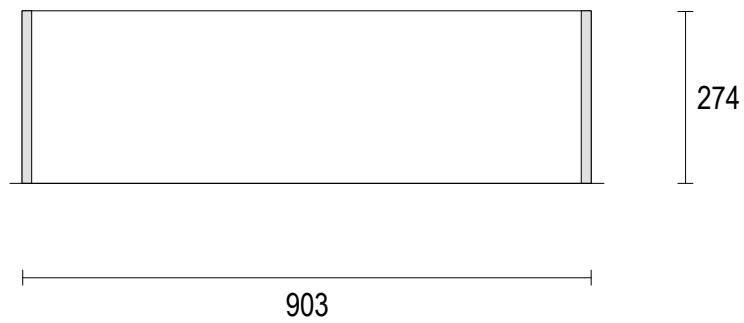
Step : 903 x 274



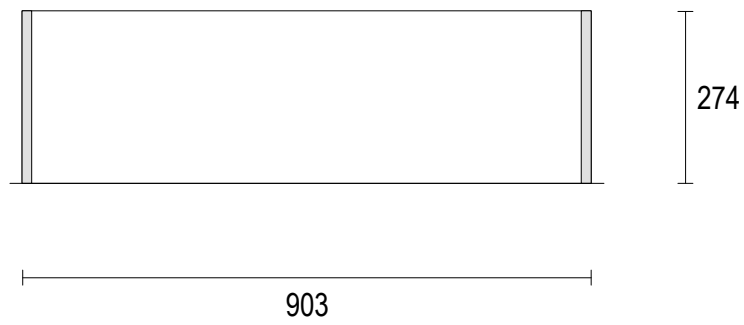
Step : 903 x 274



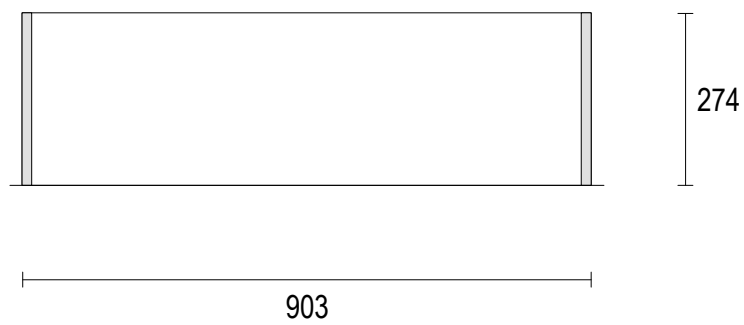
Step : 903 x 274



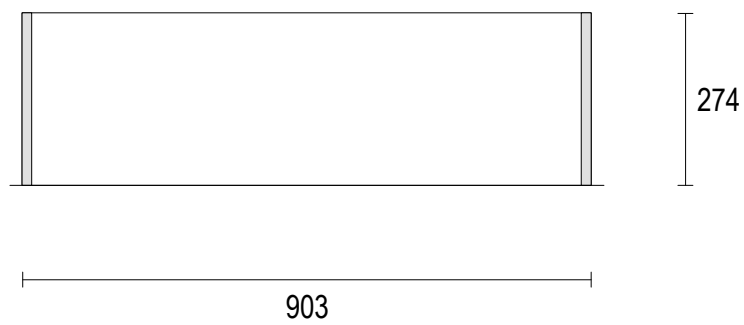
Step : 903 x 274



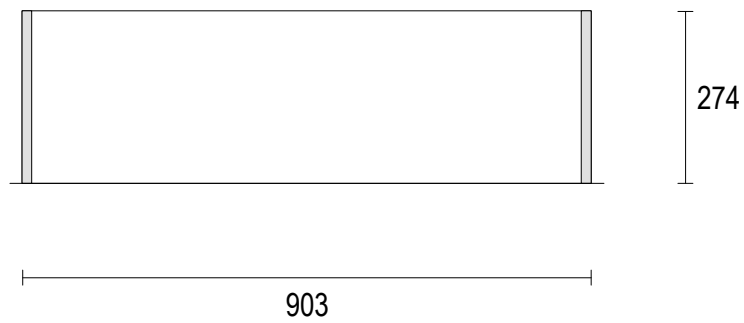
Step : 903 x 274



Step : 903 x 274



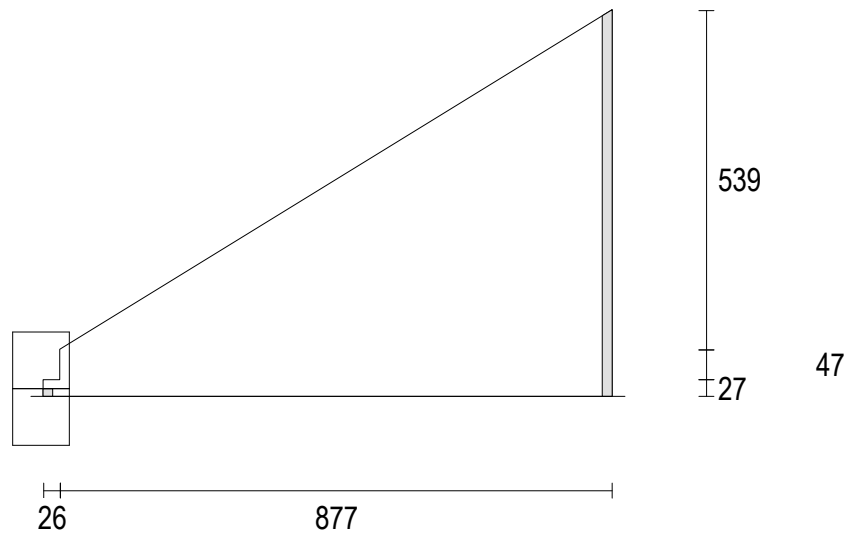
Step : 903 x 274



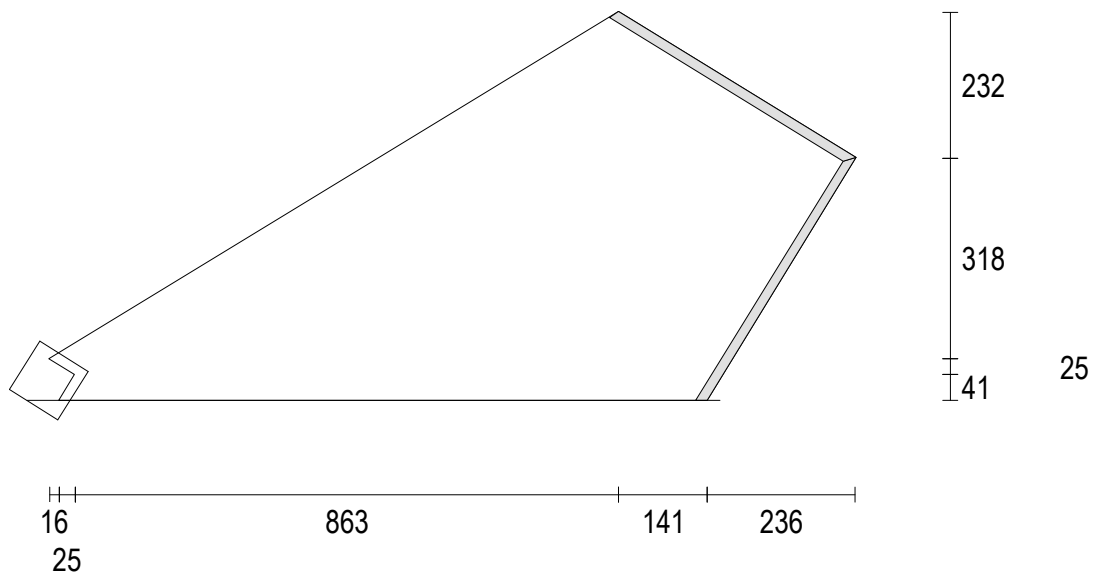
Step : 903 x 274



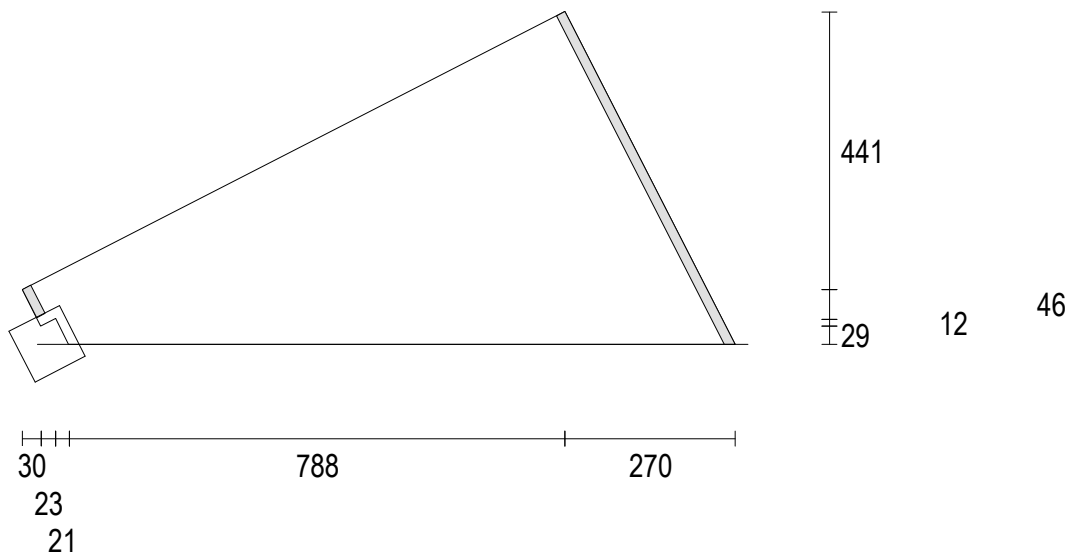
Step : 903 x 613



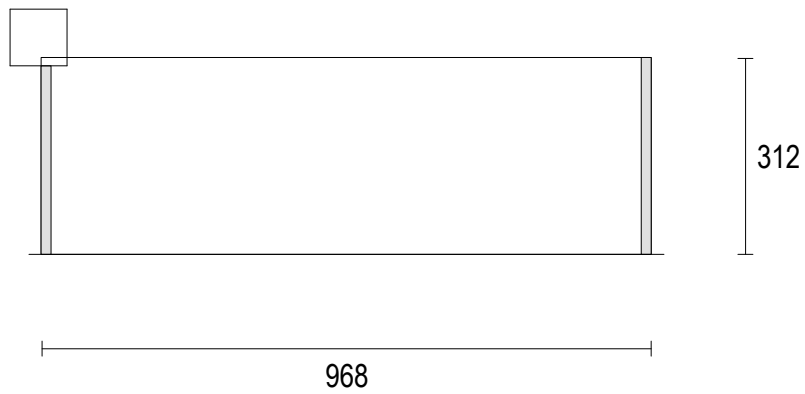
Step : 1281 x 616



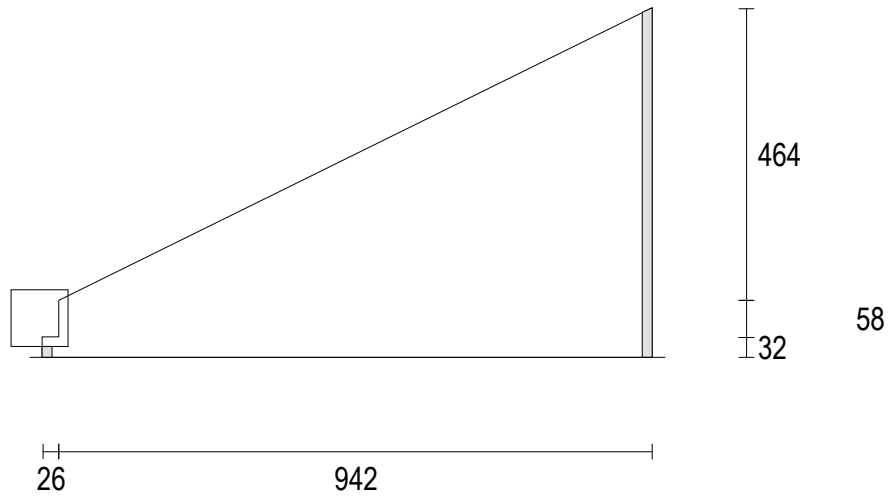
Step : 1132 x 528



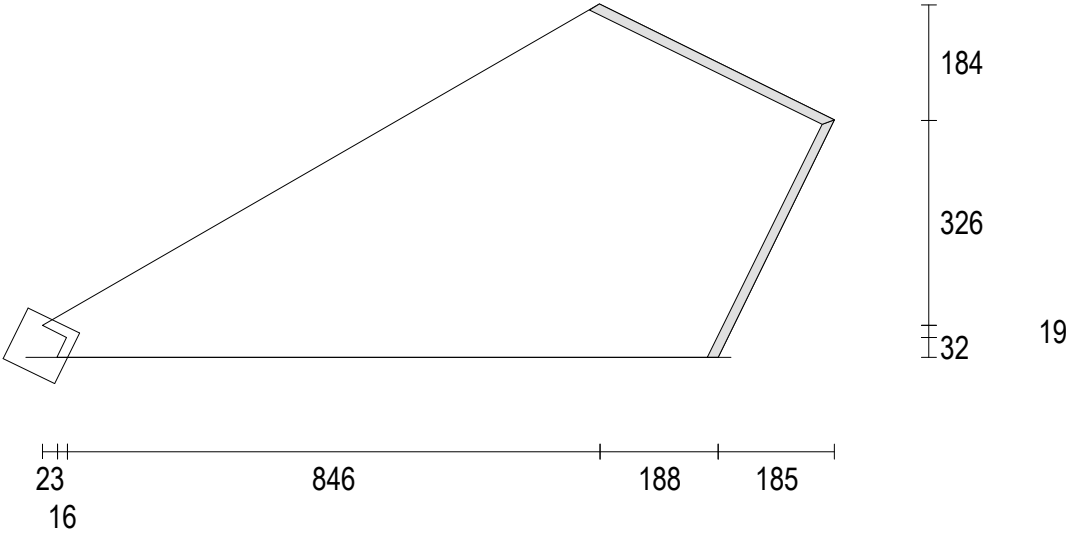
Step : 968 x 312



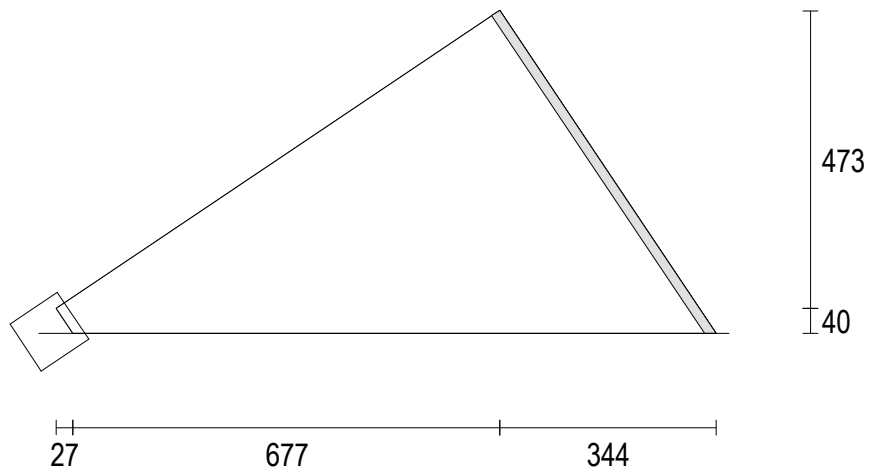
Step : 968 x 554



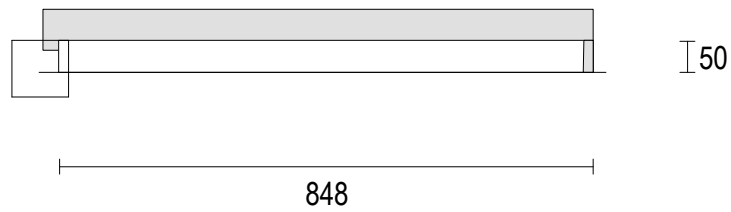
Step : 1259 x 560



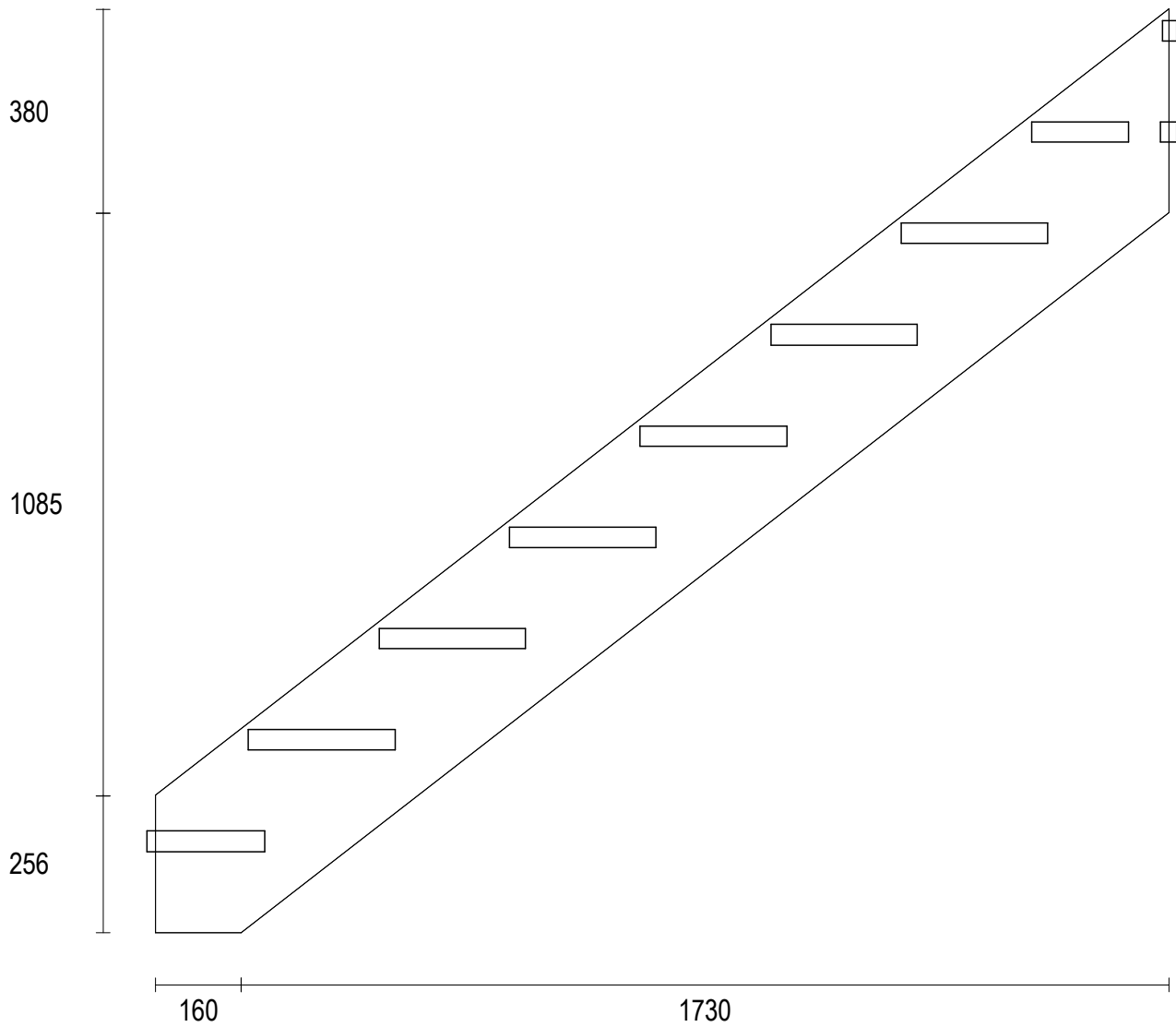
Step : 1048 x 512



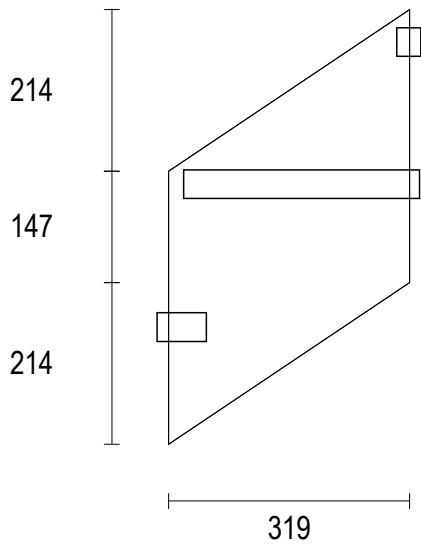
Landing Step



Dimensions : 2548 x 300 (37.8°)



Dimensions : 585 x 300 (33.8°)

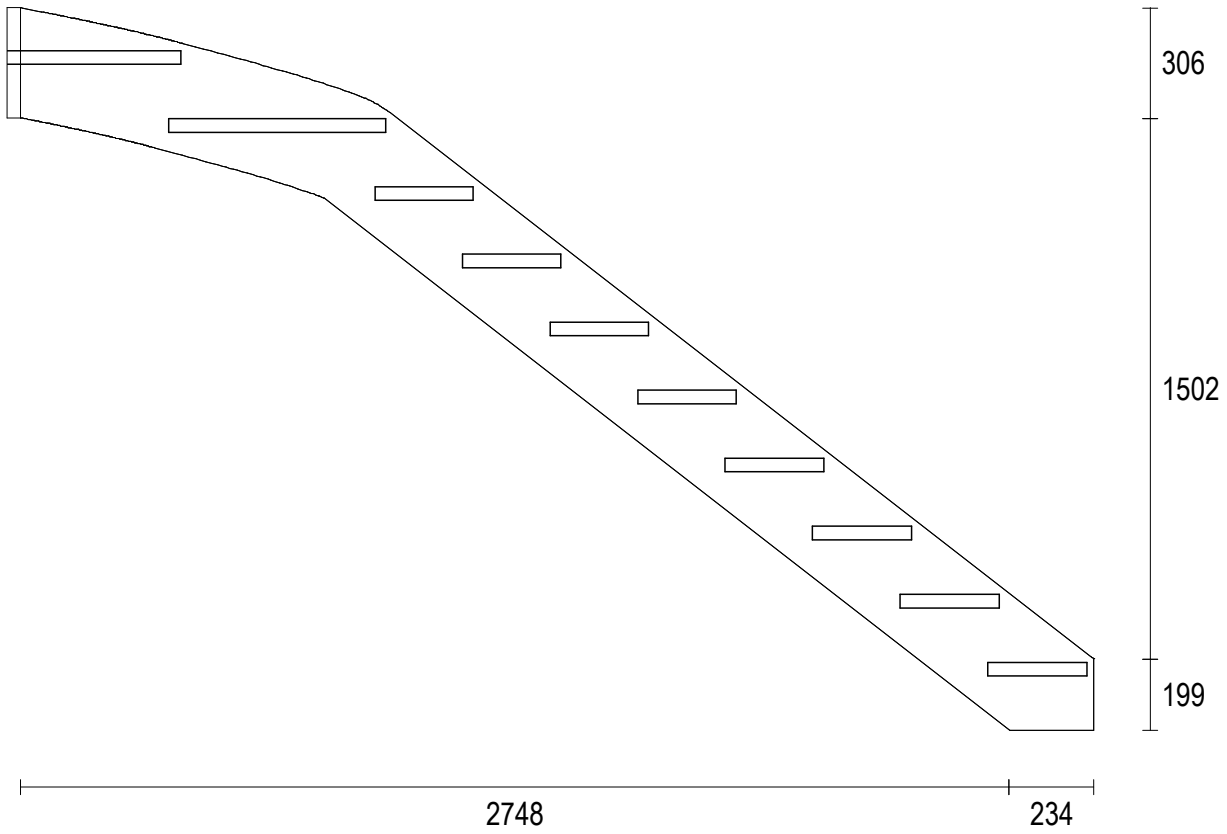


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Left Stringboard : 3

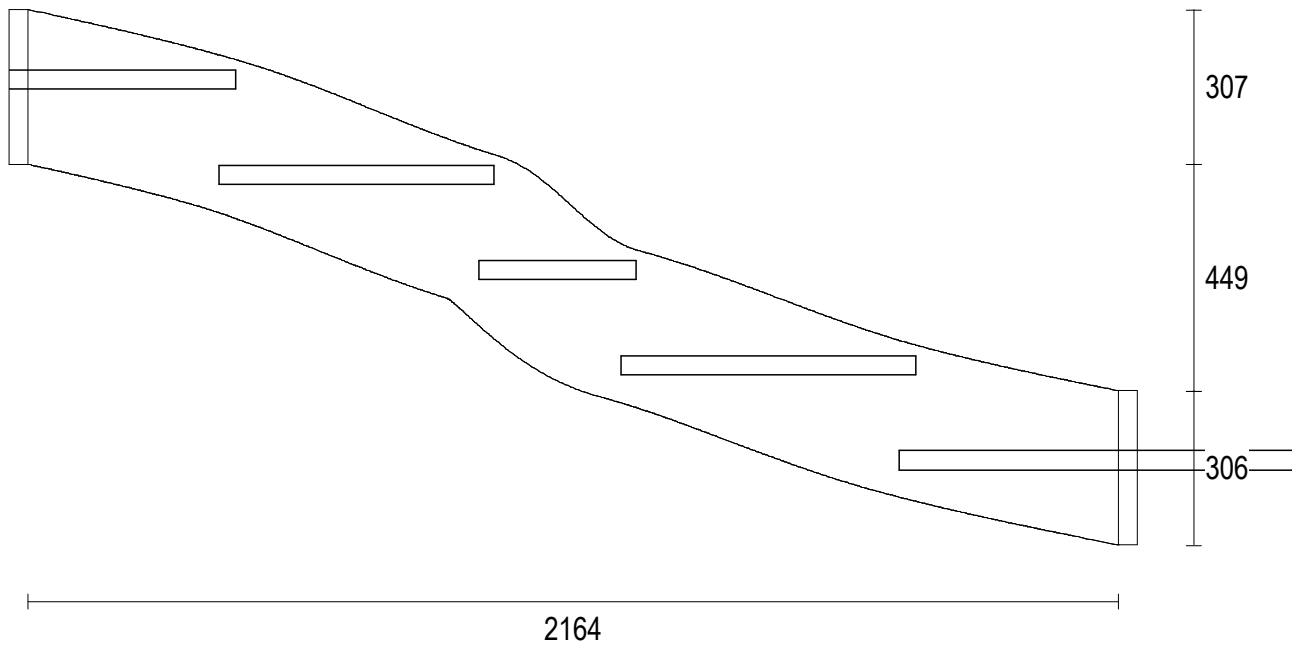
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Scale : 1/10

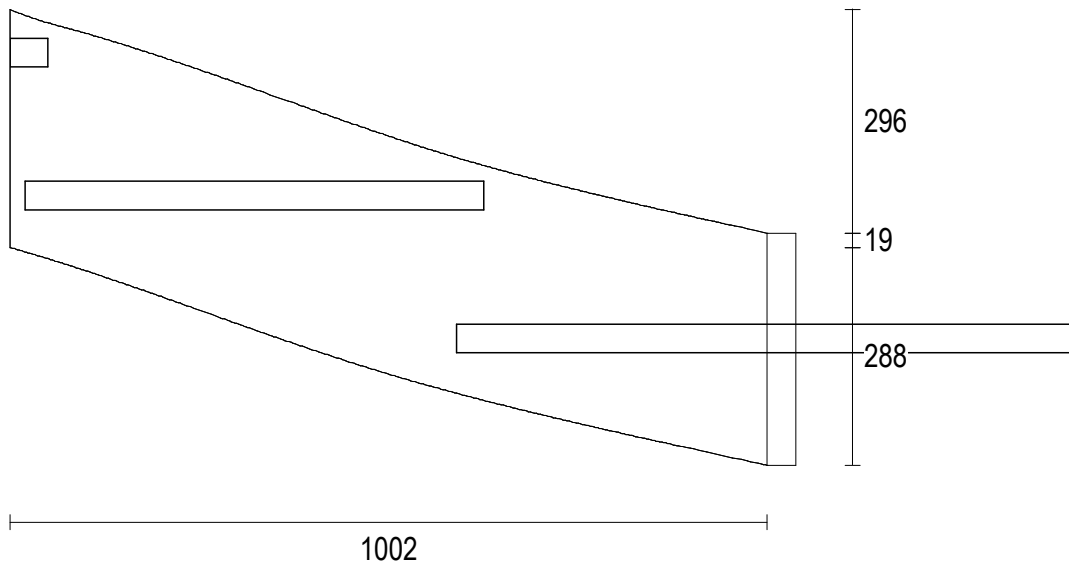
Dimensions : 3623 x 568 (31.4°)



Dimensions : 2469 x 383 (20.3°)



Dimensions : 1165 x 327 (15.9°)



Intermediate Newel Post Left Stringboard Flight : 1

Top View

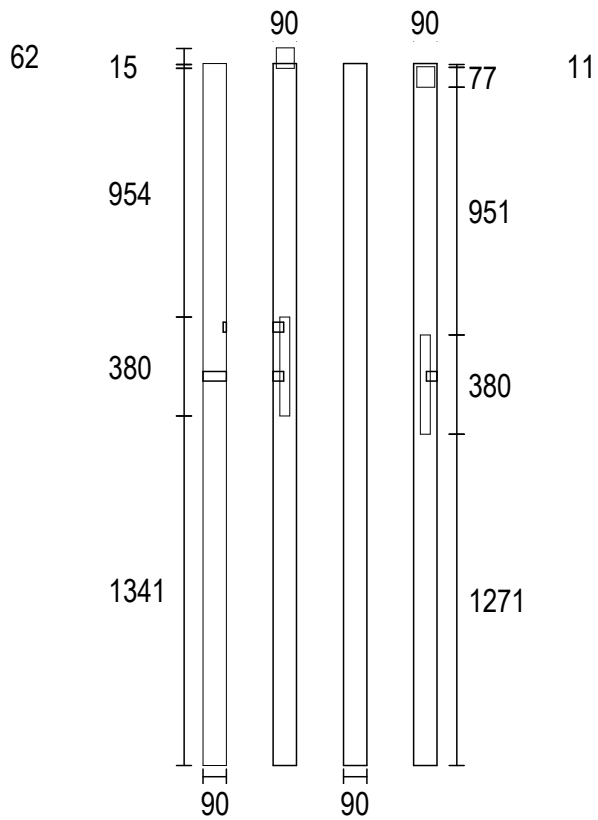
Height : 2690

Step 8 Height : 1510

Step 9 Height : 1699

Front 2 : Stringboard : 37.78 Handrail : 38.90

Front 4 : Stringboard : 37.78 Handrail : 38.90



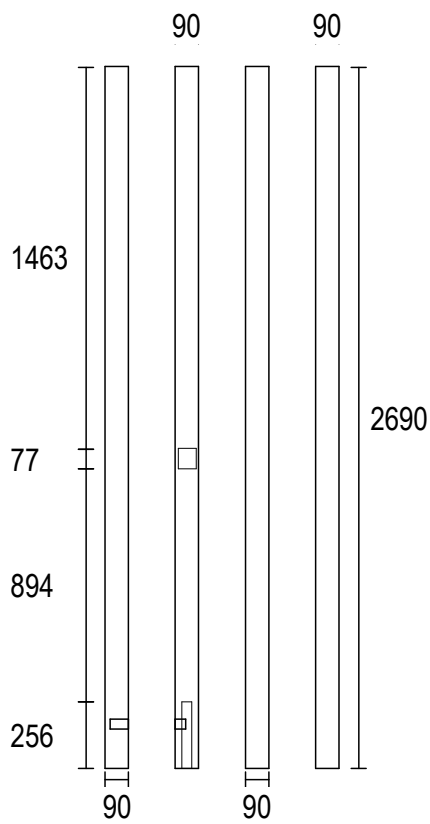
Extremity Newel Post Left Stringboard Flight : 1

Top View

Height : 2690

Step 1 Height : 189

Front 2 : Stringboard : 0.00 / 37.78 Handrail : 38.90



Corner Newel Post Left Stringboard Flight : 1-2

Top View

Height : 3234

Angle : 90.00

Step 8 Height : 1510

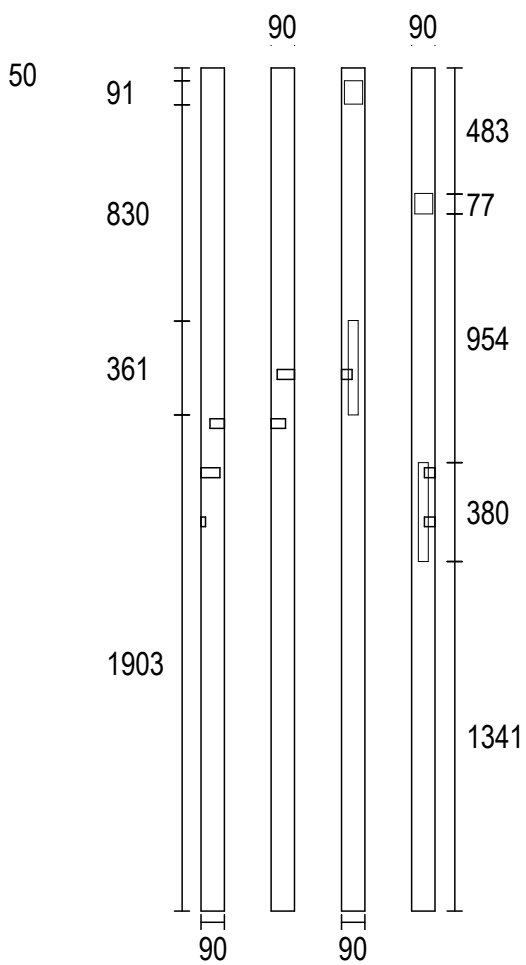
Step 9 Height : 1699

Step 10 Height : 1888

Step 11 Height : 2076

Front 3 : Stringboard : 33.81 Handrail : 48.48

Front 4 : Stringboard : 37.78 Handrail : 38.90



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Newel Post : 4

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Corner Newel Post Left Stringboard Flight : 2-3

Top View

Height : 4070

Angle : 90.00

Step 12 Height : 2265

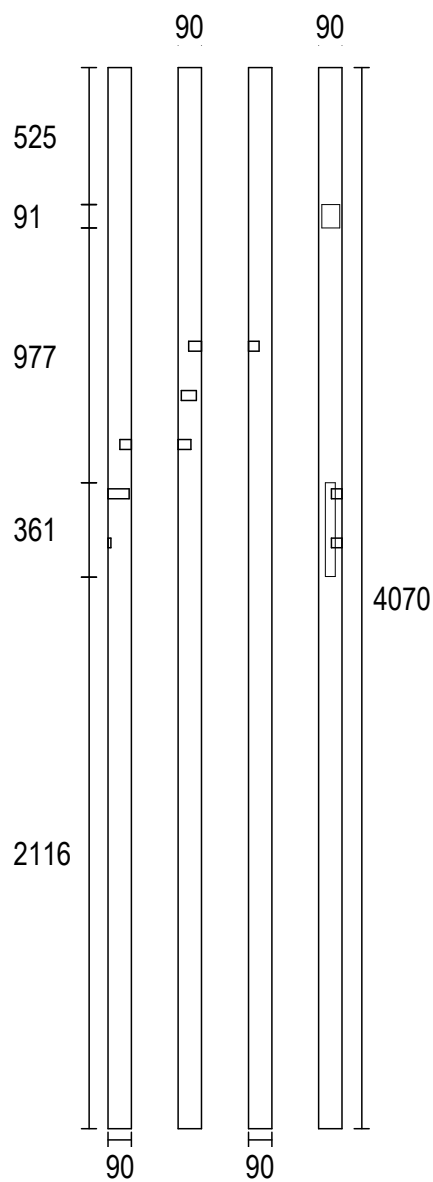
Step 13 Height : 2454

Step 14 Height : 2643

Step 15 Height : 2831

Step 16 Height : 3020

Front 4 : Stringboard : 33.81 Handrail : 48.48



30 20

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[illegible]

897			898
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[illegible][illegible]

30 20

[illegible][illegible]

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901			902
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[illegible][illegible]

30 20

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[illegible][illegible]

905			905
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[illegible]

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Banister : 4-6

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Banister : 4

Flight : 1

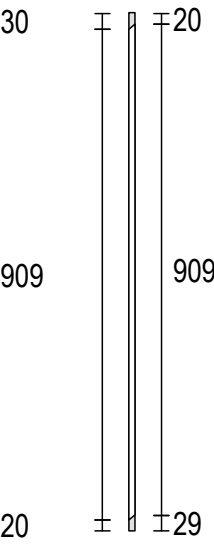
Position : 567

Height from Ground Level : 621

Angle : 38.90 / 37.78

Height : 959

Shaft Diameter : 12



Banister : 5

Flight : 1

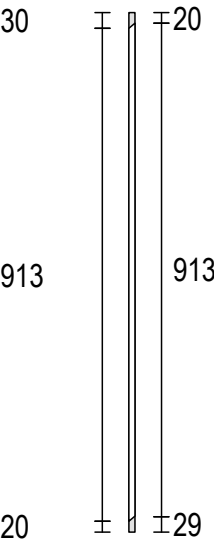
Position : 688

Height from Ground Level : 715

Angle : 38.90 / 37.78

Height : 962

Shaft Diameter : 12



Banister : 6

Flight : 1

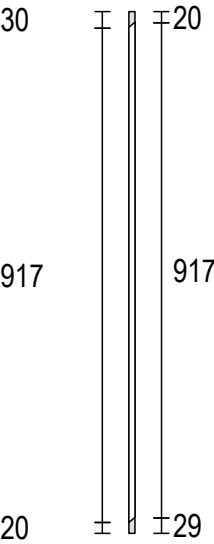
Position : 809

Height from Ground Level : 808

Angle : 38.90 / 37.78

Height : 966

Shaft Diameter : 12



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Banister : 7-9

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Banister : 7

Flight : 1

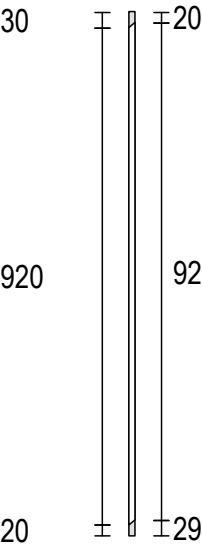
Position : 930

Height from Ground Level : 902

Angle : 38.90 / 37.78

Height : 970

Shaft Diameter : 12



Banister : 8

Flight : 1

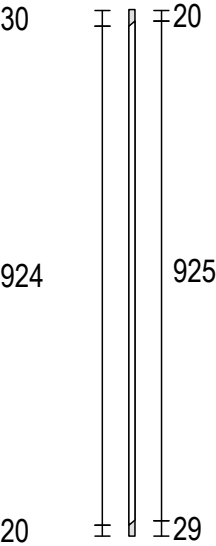
Position : 1050

Height from Ground Level : 995

Angle : 38.90 / 37.78

Height : 974

Shaft Diameter : 12



Banister : 9

Flight : 1

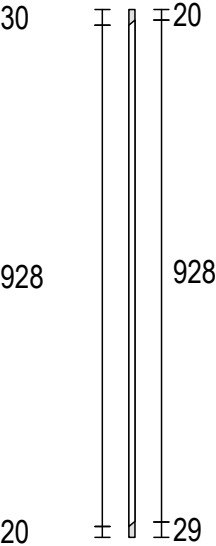
Position : 1171

Height from Ground Level : 1089

Angle : 38.90 / 37.78

Height : 978

Shaft Diameter : 12



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Banister : 10-12

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Banister : 10

Flight : 1

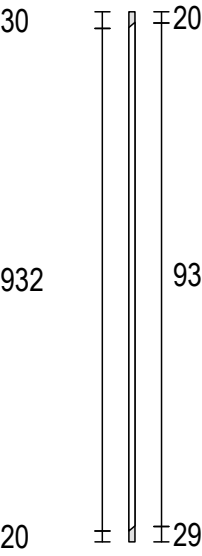
Position : 1292

Height from Ground Level : 1183

Angle : 38.90 / 37.78

Height : 982

Shaft Diameter : 12



Banister : 11

Flight : 1

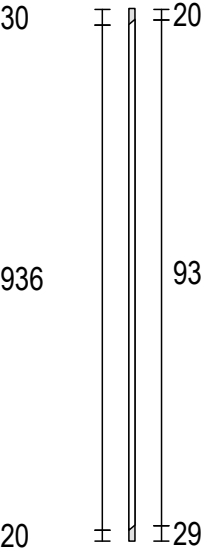
Position : 1413

Height from Ground Level : 1276

Angle : 38.90 / 37.78

Height : 985

Shaft Diameter : 12



Banister : 12

Flight : 1

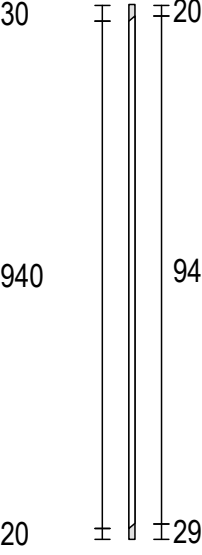
Position : 1534

Height from Ground Level : 1370

Angle : 38.90 / 37.78

Height : 989

Shaft Diameter : 12



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Banister : 13-15

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Banister : 13

Flight : 1

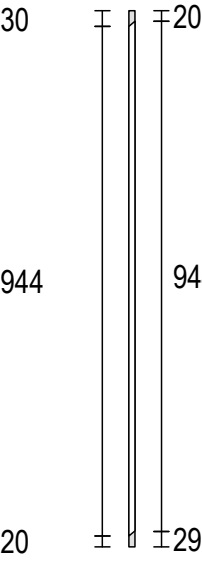
Position : 1654

Height from Ground Level : 1464

Angle : 38.90 / 37.78

Height : 993

Shaft Diameter : 12



Banister : 14

Flight : 1

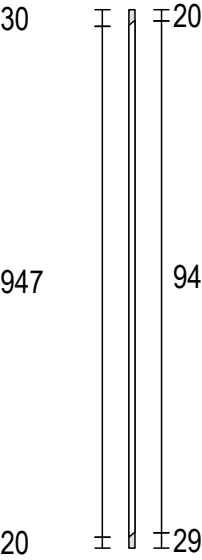
Position : 1775

Height from Ground Level : 1557

Angle : 38.90 / 37.78

Height : 997

Shaft Diameter : 12



Banister : 15

Flight : 2

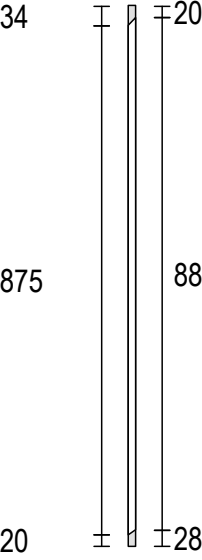
Position : 149

Height from Ground Level : 2330

Angle : 48.48 / 33.81

Height : 929

Shaft Diameter : 12



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Banister : 16

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Banister : 16

Flight : 2

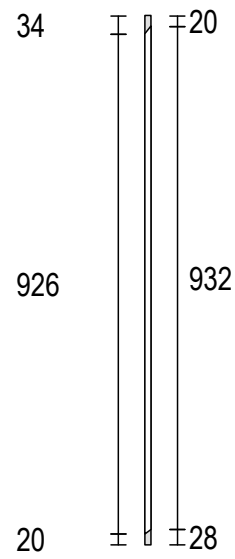
Position : 260

Height from Ground Level : 2403

Angle : 48.48 / 33.81

Height : 980

Shaft Diameter : 12



Piece	Dimensions	Cutting List Volume	Real Volume
Step 1	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 2	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 3	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 4	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 5	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 6	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 7	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 8	903 x 274 x 38	0.01 m ³	0.01 m ³
Step 9	903 x 613 x 38	0.02 m ³	0.01 m ³
Step 10	1281 x 616 x 38	0.03 m ³	0.02 m ³
Step 11	1132 x 528 x 38	0.02 m ³	0.01 m ³
Step 12	968 x 312 x 38	0.01 m ³	0.01 m ³
Step 13	968 x 554 x 38	0.02 m ³	0.01 m ³
Step 14	1259 x 560 x 38	0.03 m ³	0.02 m ³
Step 15	1048 x 512 x 38	0.02 m ³	0.01 m ³
Step 16	848 x 50 x 38	0.00 m ³	0.00 m ³
Right Stringboard 1	3623 x 568 x 38	0.08 m ³	0.04 m ³
Right Stringboard 2	2469 x 383 x 38	0.04 m ³	0.03 m ³
Right Stringboard 3	1165 x 327 x 38	0.01 m ³	0.01 m ³
Left Stringboard 1	2548 x 300 x 38	0.03 m ³	0.03 m ³
Left Stringboard 2	585 x 300 x 38	0.01 m ³	0.00 m ³
Left Handrail 1	2477 x 60 x 70	0.01 m ³	0.01 m ³
Left Handrail 2	549 x 60 x 70	0.00 m ³	0.00 m ³
Newel Post 1	90 x 90 x 2690	0.02 m ³	0.02 m ³
Newel Post 2	90 x 90 x 2690	0.02 m ³	0.02 m ³
Newel Post 3	90 x 90 x 3234	0.03 m ³	0.03 m ³
Newel Post 4	90 x 90 x 4070	0.03 m ³	0.03 m ³
Banister 1	12 x 12 x 947	0.00 m ³	0.00 m ³
Banister 2	12 x 12 x 951	0.00 m ³	0.00 m ³
Banister 3	12 x 12 x 955	0.00 m ³	0.00 m ³
Banister 4	12 x 12 x 959	0.00 m ³	0.00 m ³
Banister 5	12 x 12 x 962	0.00 m ³	0.00 m ³
Banister 6	12 x 12 x 966	0.00 m ³	0.00 m ³
Banister 7	12 x 12 x 970	0.00 m ³	0.00 m ³
Banister 8	12 x 12 x 974	0.00 m ³	0.00 m ³
Banister 9	12 x 12 x 978	0.00 m ³	0.00 m ³
Banister 10	12 x 12 x 982	0.00 m ³	0.00 m ³
Banister 11	12 x 12 x 985	0.00 m ³	0.00 m ³
Banister 12	12 x 12 x 989	0.00 m ³	0.00 m ³
Banister 13	12 x 12 x 993	0.00 m ³	0.00 m ³
Banister 14	12 x 12 x 997	0.00 m ³	0.00 m ³
Banister 15	12 x 12 x 929	0.00 m ³	0.00 m ³
Banister 16	12 x 12 x 980	0.00 m ³	0.00 m ³

Piece	Cutting List Volume	Real Volume	Weight	Cost
Steps	0.23 m ³	0.17 m ³		
Stringboards	0.16 m ³	0.11 m ³		
Handrails	0.01 m ³	0.01 m ³		
Newel Posts	0.10 m ³	0.10 m ³		
Banisters	0.00 m ³	0.00 m ³		
Total	0.51 m³	0.39 m³		