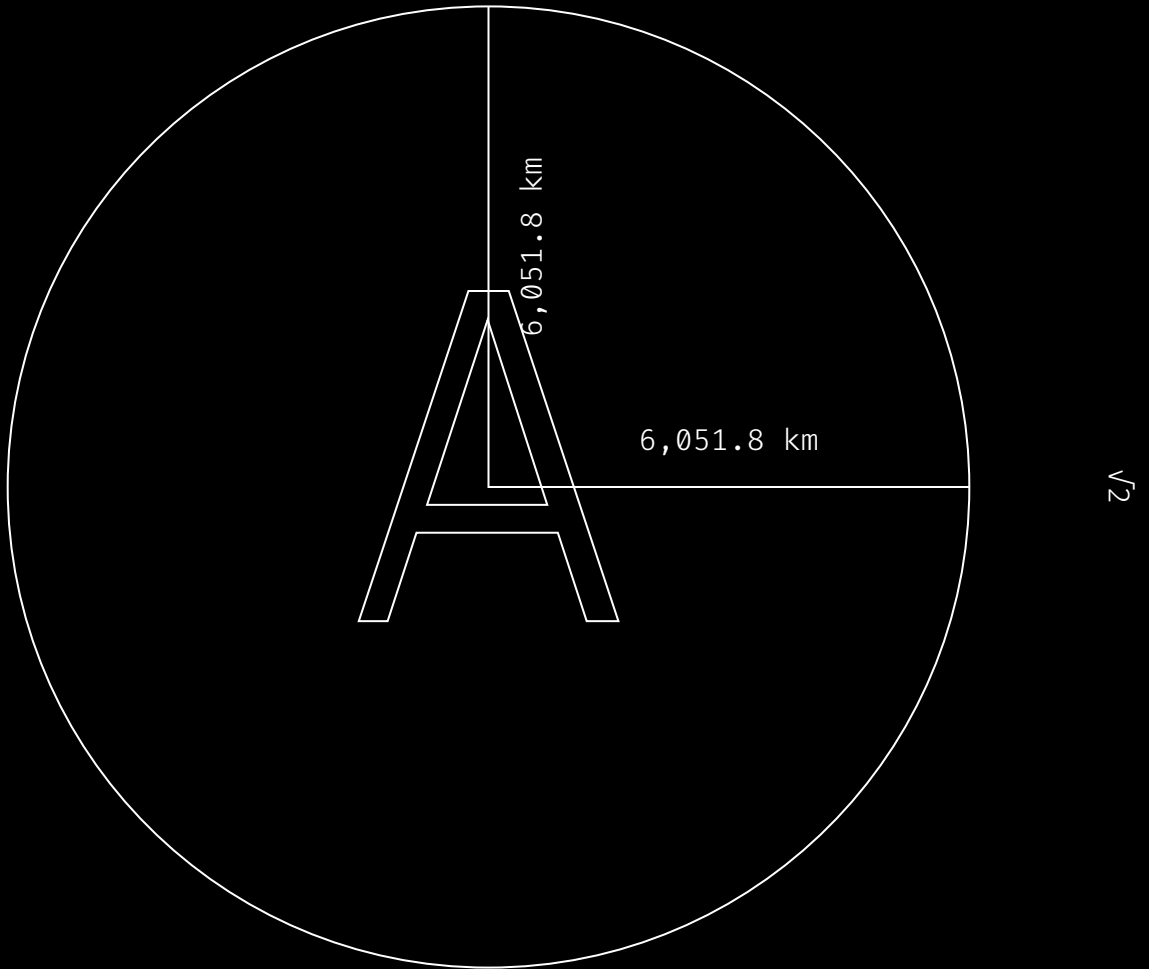


1



A0 = area of Venus \pm 1 mm

A0 \rightarrow A59

18,039.811,702,413,936 km

A (alpha)
0-59

VENUS

25,512.146,372,210,664 km

equatorial radius : 6,051.8 km

polar radius : 6,051.8 km

calculated area : 460,234,316.679,103,2 km²

rectangle with an area equal to Venus and a ratio of $1:\sqrt{2}$:

width : 18,039.811,702,413,936 km

height : 25,512.146,372,210,664 km

This series is printed in the format $\alpha 53$ (190 × 268 mm),
the first format that can be affixed on an A4 format.

18,039,811,702 mm

A8

A10

A11

A9

A6

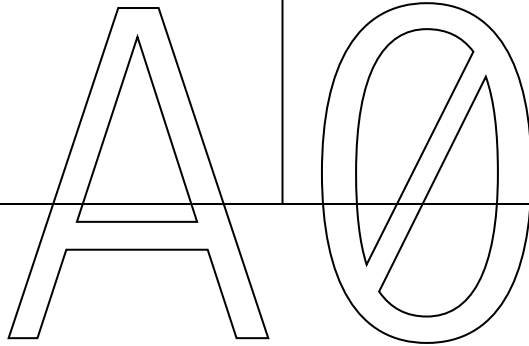
A7

A4

A5

A2

A3



25,512,146,372 mm

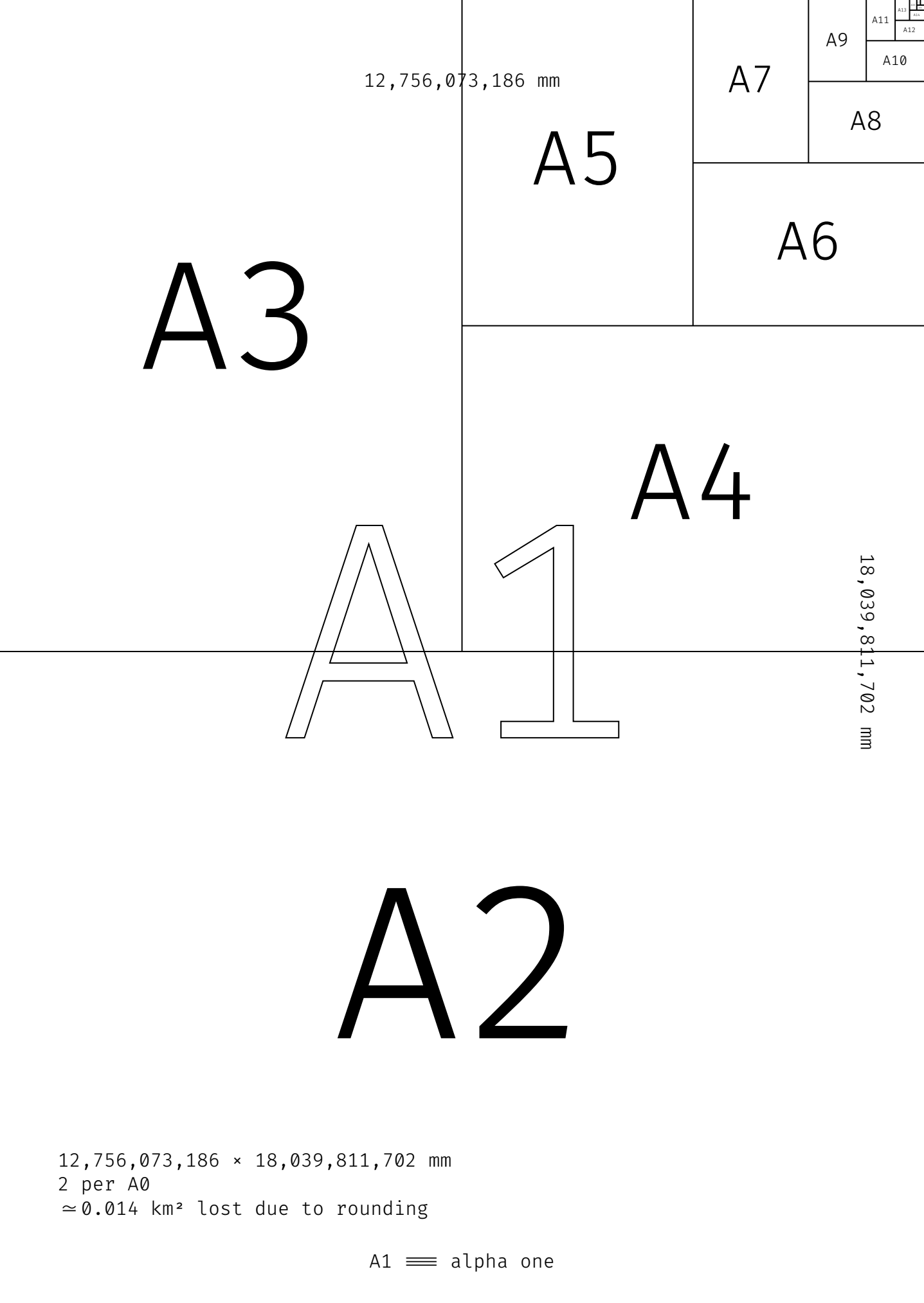
A1

18,039,811,702 × 25,512,146,372 mm

1 per A0

≈ 0.014 km² lost due to rounding

A0 ≡ alpha zero



12,756,073,186 mm

A9

A11

A12

A10

A7

A8

A5

A6

A3

A4

A1

18,039,811,702 mm

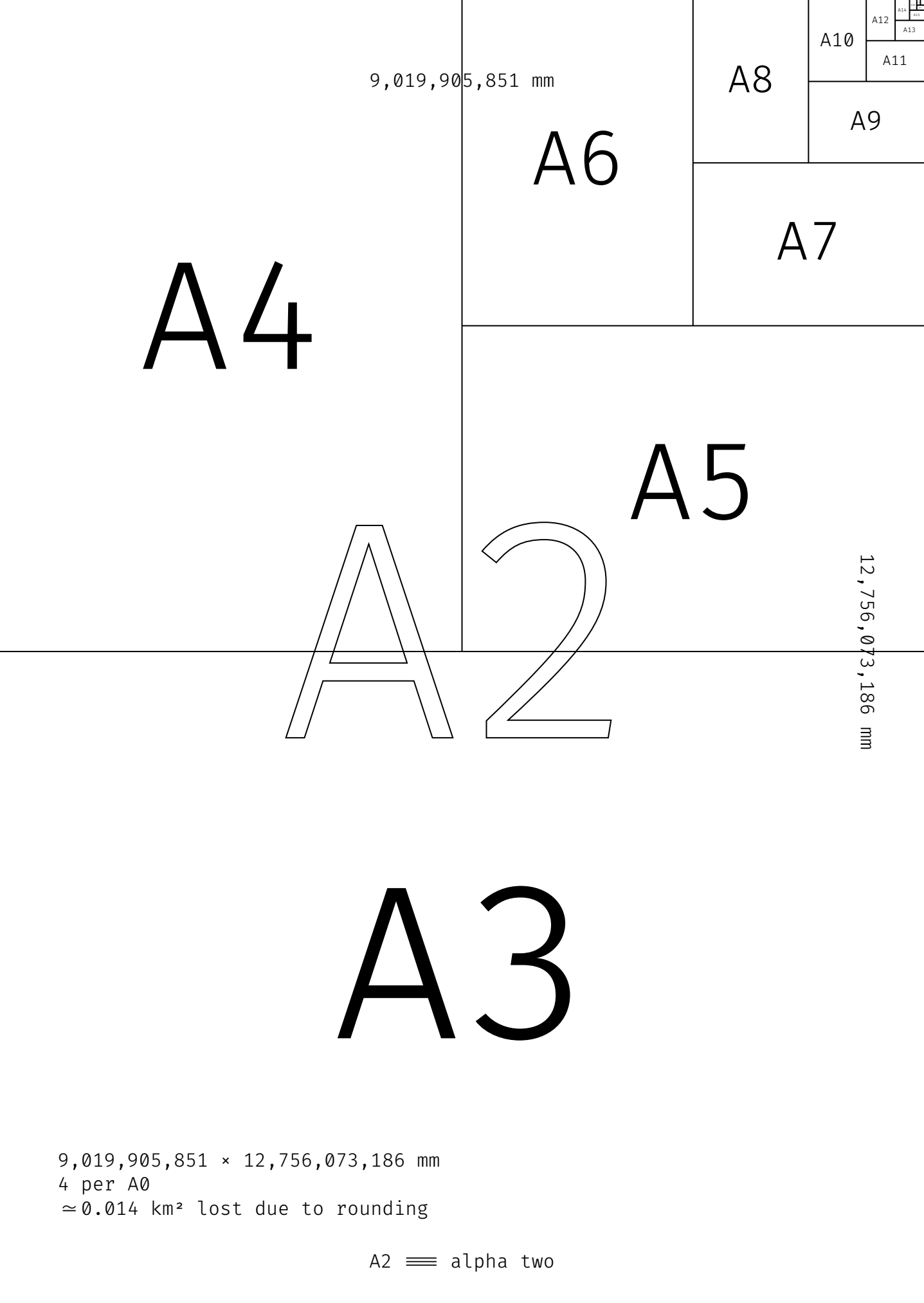
A2

12,756,073,186 × 18,039,811,702 mm

2 per A0

≈ 0.014 km² lost due to rounding

A1 ≡ alpha one



9,019,905,851 mm

A10

A12
A13

A11

A8

A9

A6

A7

A4

A5

A2

12,756,073,186 mm

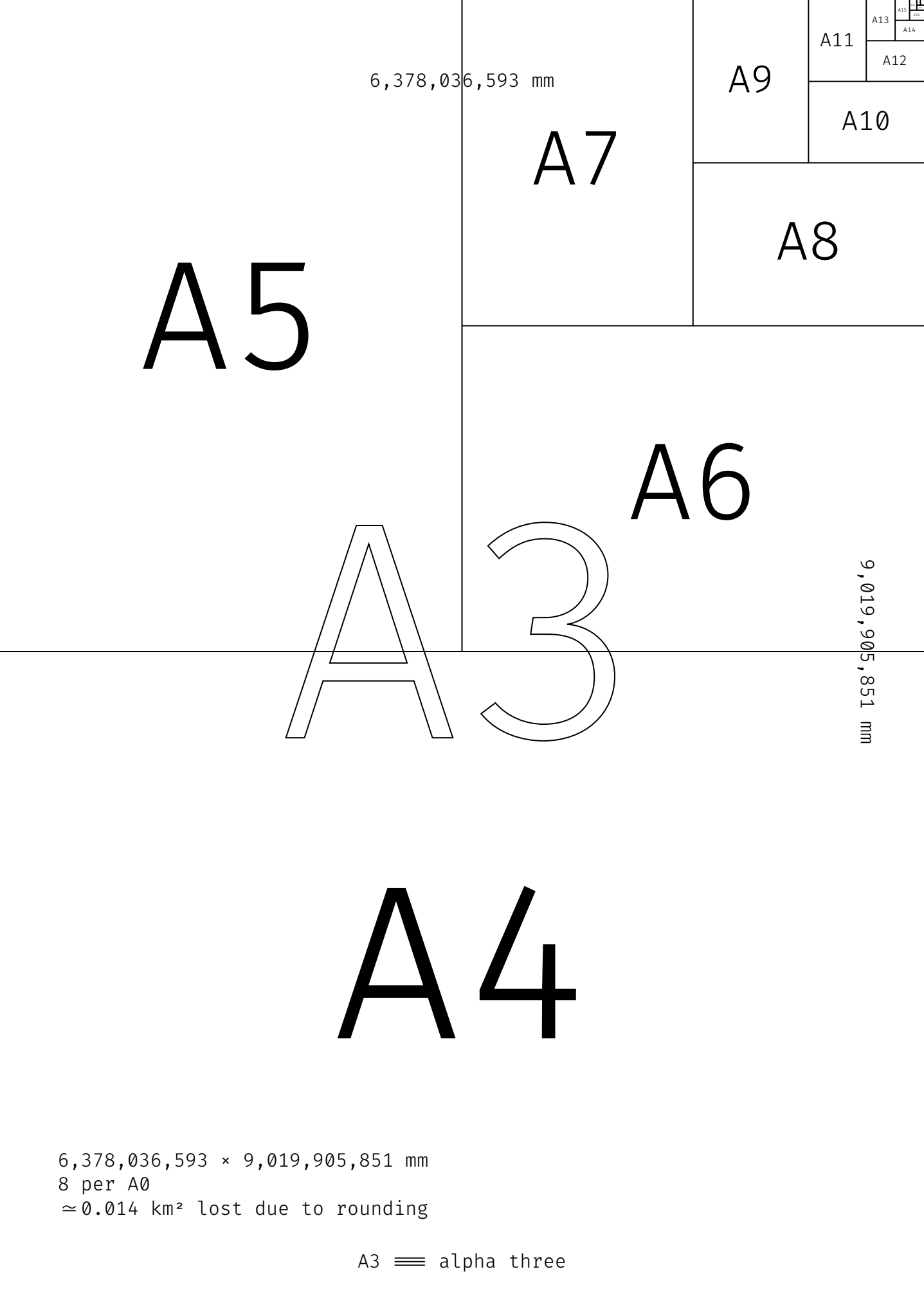
A3

9,019,905,851 × 12,756,073,186 mm

4 per A0

≈ 0.014 km² lost due to rounding

A2 ≡ alpha two



6,378,036,593 mm

A11

A13
A14

A12

A9

A10

A7

A8

A5

A6

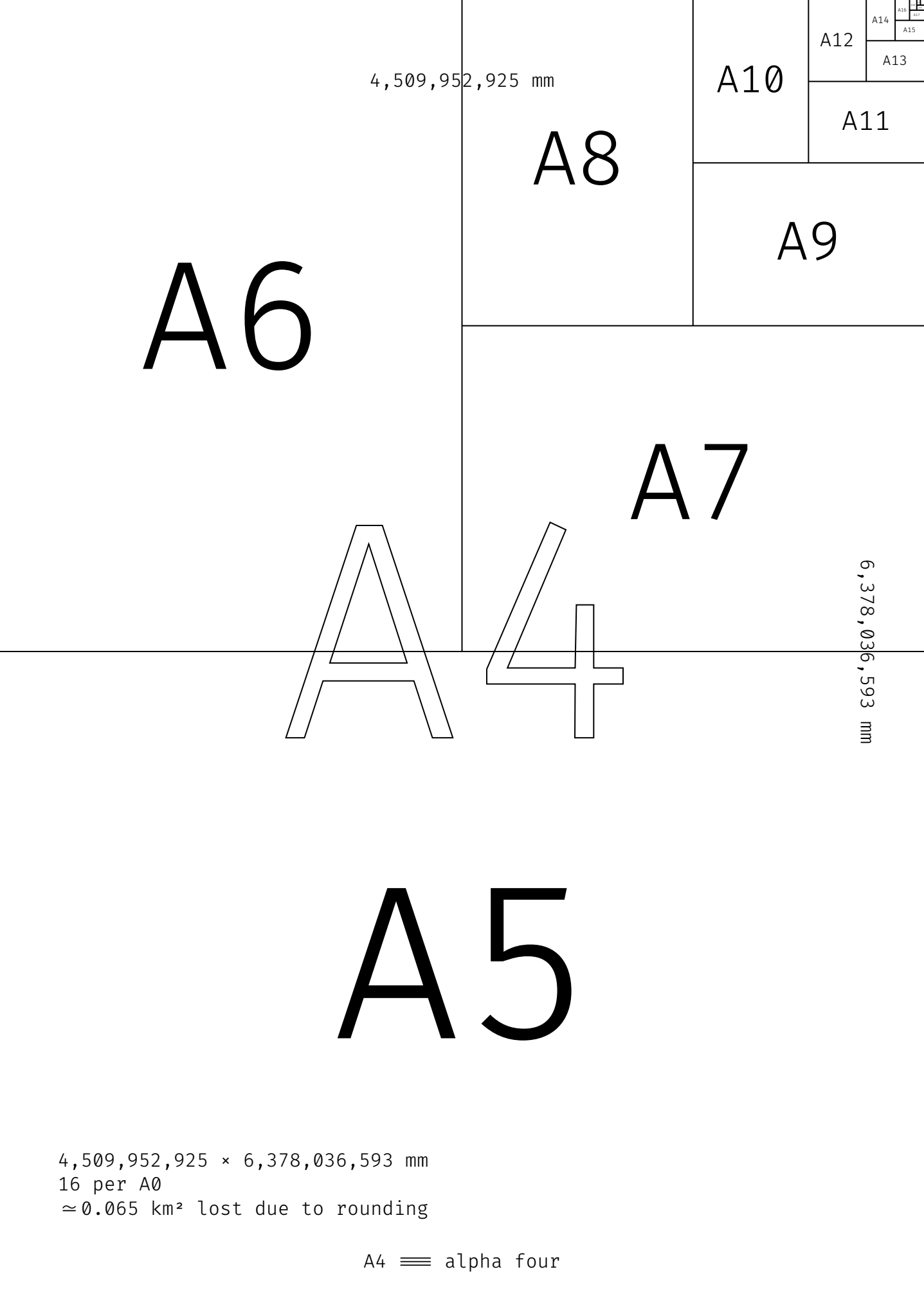
A3

9,019,905,851 mm

A4

6,378,036,593 × 9,019,905,851 mm
8 per A0
≈0.014 km² lost due to rounding

A3 ≡ alpha three



4,509,952,925 mm

A10

A12

A14

A15

A13

A11

A8

A9

A6

A7

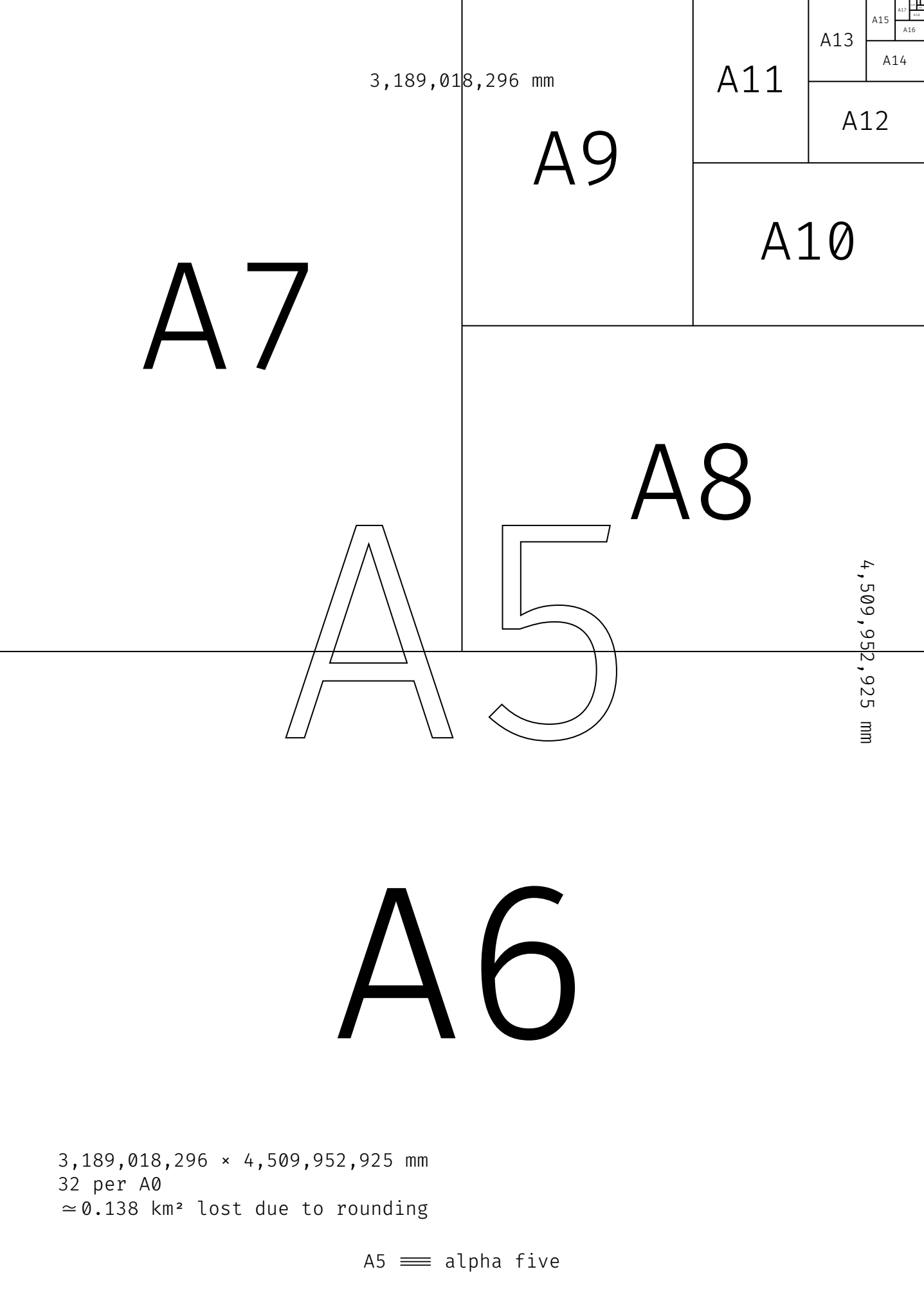
A4

6,378,036,593 mm

A5

4,509,952,925 × 6,378,036,593 mm
 16 per A0
 ≈ 0.065 km² lost due to rounding

A4 ≡ alpha four



3,189,018,296 mm

A11

A13

A15
A16

A14

A12

A9

A10

A7

A8

A5

4,509,952,925 mm

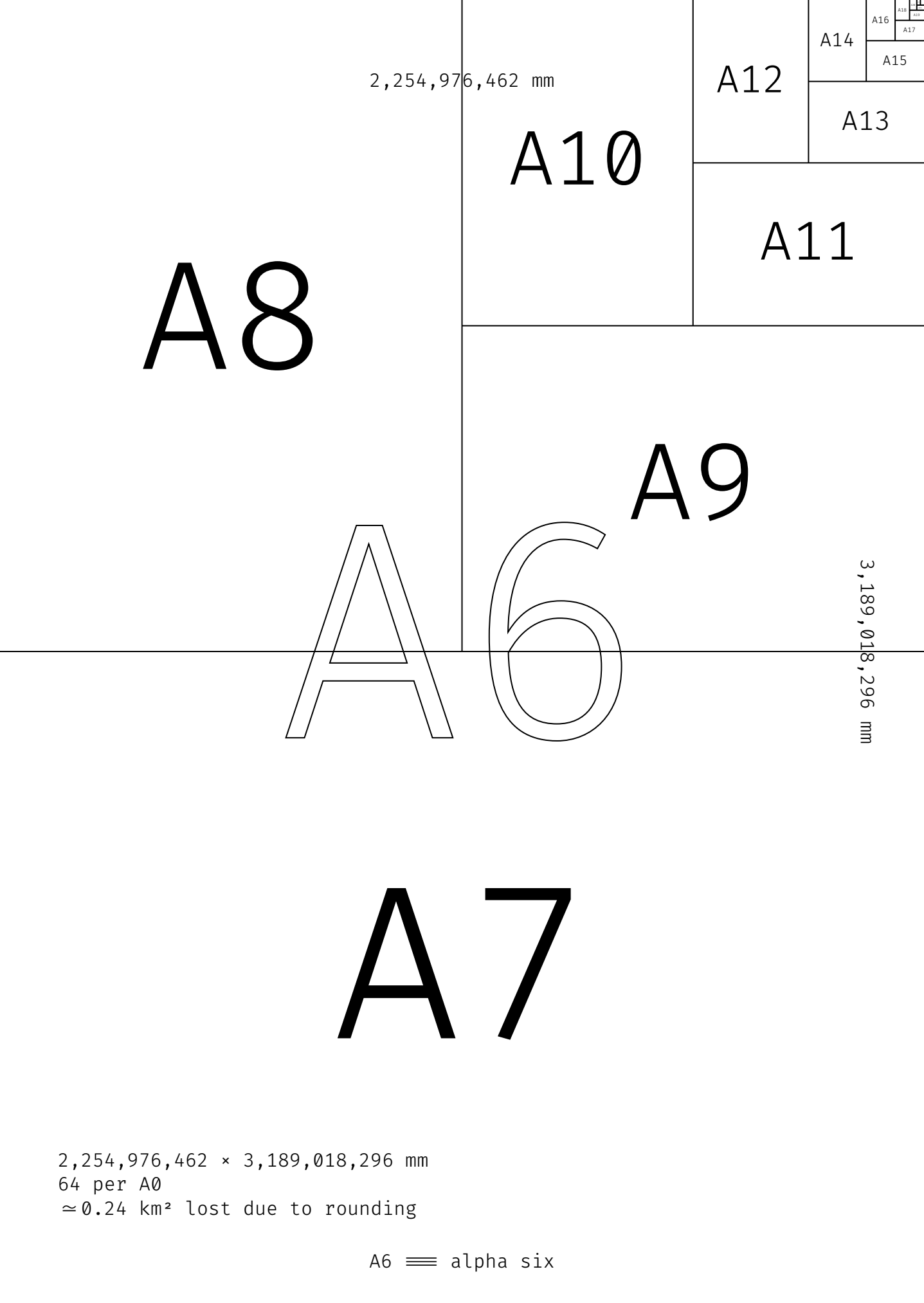
A6

3,189,018,296 × 4,509,952,925 mm

32 per A0

≈ 0.138 km² lost due to rounding

A5 ≡ alpha five



2,254,976,462 × 3,189,018,296 mm
 64 per A0
 ≈ 0.24 km² lost due to rounding

A6 ≡ alpha six

1,594,509,148 mm

A15



A13

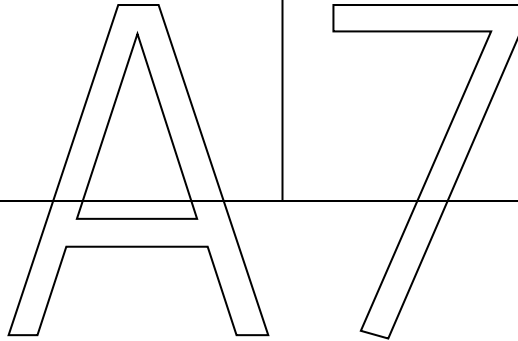
A14

A11

A12

A9

A10



2,254,976,462 mm

A8

1,594,509,148 × 2,254,976,462 mm
 128 per A0
 ≈ 0.24 km² lost due to rounding

A7 ≡ alpha seven

1,127,488,231 mm

A16

A18

A19

A17

A14

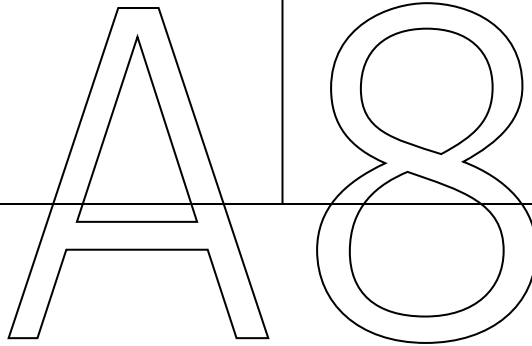
A15

A12

A13

A10

A11



1,594,509,148 mm

A9

1,127,488,231 × 1,594,509,148 mm

256 per A0

≈ 0.24 km² lost due to rounding

A8 ≡ alpha eight

797,254,574 mm

A17

A19

A20

A18

A15

A16

A13

A14

A11

A12

A9

1,127,488,231 mm

A10

797,254,574 × 1,127,488,231 mm

512 per A0

≈ 0.24 km² lost due to rounding

A9 ≡ alpha nine

A12

563,744,115 mm

A14

A16

A18

A20

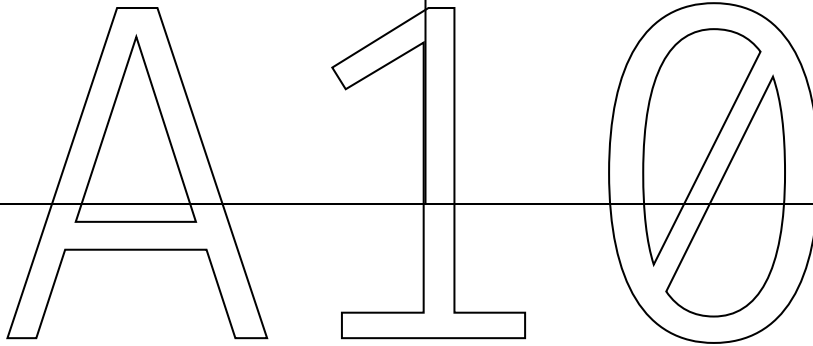
A21

A19

A17

A15

A13



797,254,574 mm

A11

563,744,115 × 797,254,574 mm

1,024 per A0

≈ 0.648 km² lost due to rounding

A10 ≡ alpha ten

A13

398,627,287 mm

A15

A17

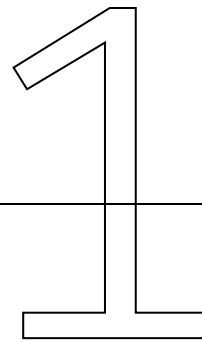
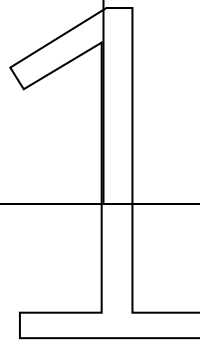
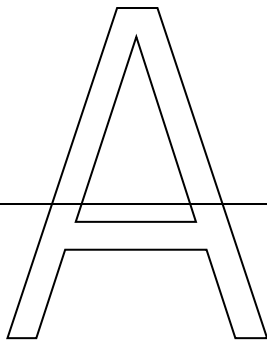
A19

A21
A22
A20

A18

A16

A14



563,744,115 mm

A12

398,627,287 × 563,744,115 mm

2,048 per A0

≈ 0.648 km² lost due to rounding

A11 ≡ alpha eleven

281,872,057 mm

A20

A22
A23

A21

A18

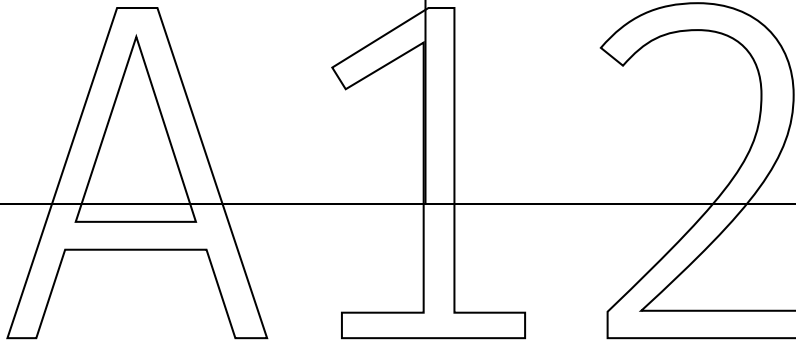
A19

A16

A17

A14

A15



398,627,287 mm

A13

281,872,057 × 398,627,287 mm

4,096 per A0

≈ 1.464 km² lost due to rounding

A12 ≡ alpha twelve

199,313,643 mm

A21

A23
A24

A22

A19

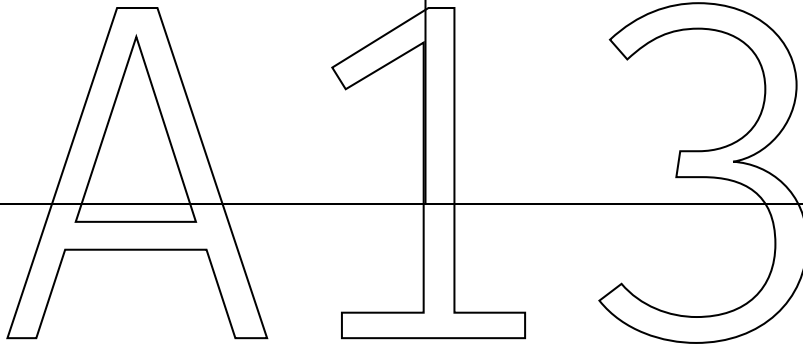
A20

A17

A18

A15

A16



281,872,057 mm

A14

199,313,643 × 281,872,057 mm

8,192 per A0

≈ 2.619 km² lost due to rounding

A13 ≡ alpha thirteen



A22

A24

A25

A23

A20

A21

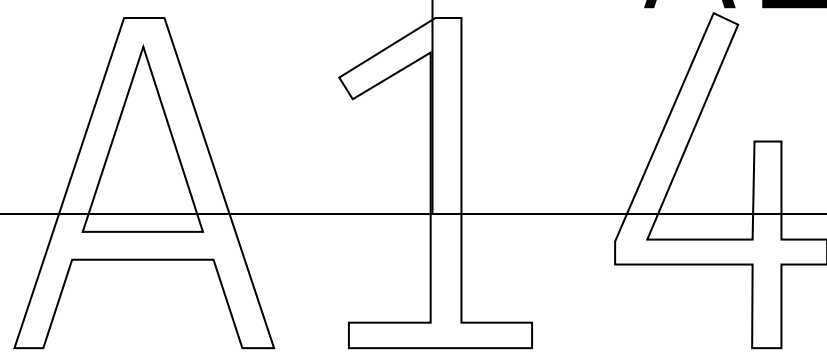
140,936,028 mm

A18

A19

A16

A17



199,313,643 mm

A15

140,936,028 × 199,313,643 mm
16,384 per A0
≈ 4.252 km² lost due to rounding

A14 ≡ alpha fourteen

A17

99,656,821 mm

A19

A21

A23

A25

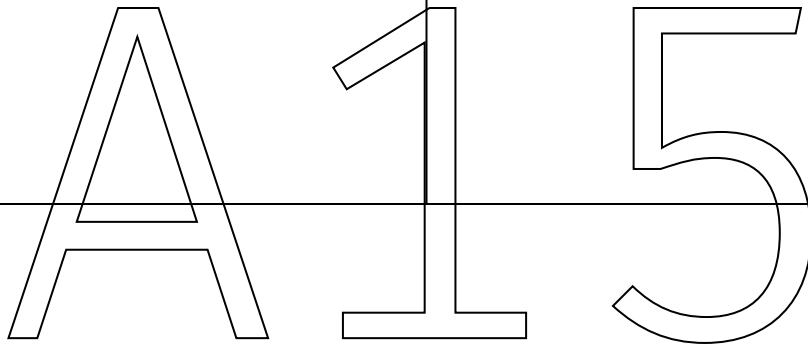
A26

A24

A22

A20

A18



140,936,028 mm

A16

99,656,821 × 140,936,028 mm

32,768 per A0

≈ 6.561 km² lost due to rounding

A15 ≡ alpha fifteen

A18

70,468,014 mm

A20

A22

A24

A26

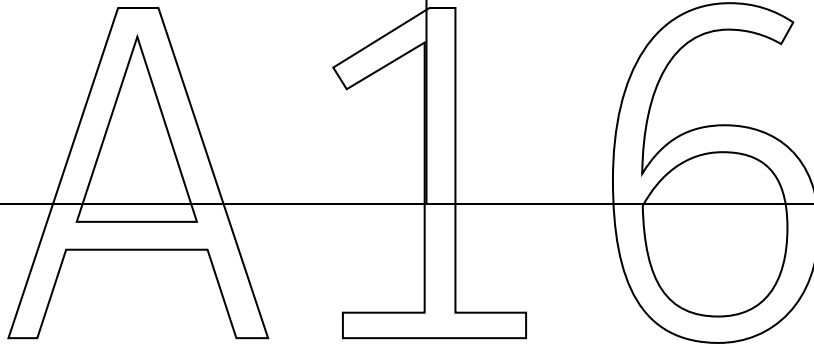
A27

A25

A23

A21

A19



99,656,821 mm

A17

70,468,014 × 99,656,821 mm

65,536 per A0

≈ 6.561 km² lost due to rounding

A16 ≡ alpha sixteen

A19

49,828,410 mm

A21

A23

A25

A27

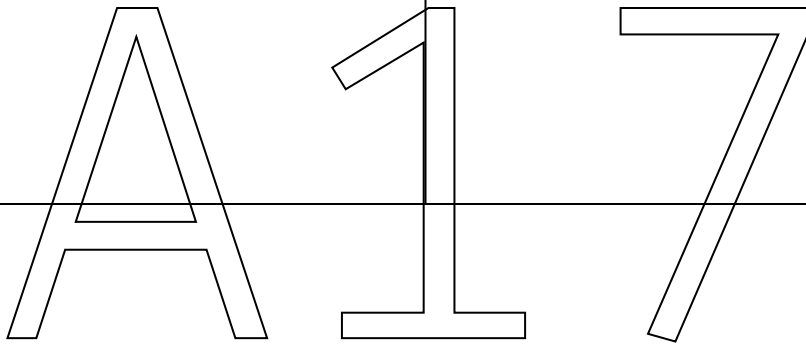
A28

A26

A24

A22

A20



70,468,014 mm

A18

49,828,410 × 70,468,014 mm

131,072 per A0

≈ 11.179 km² lost due to rounding

A17 ≡ alpha seventeen

A20

35,234,007 mm

A22

A24

A26

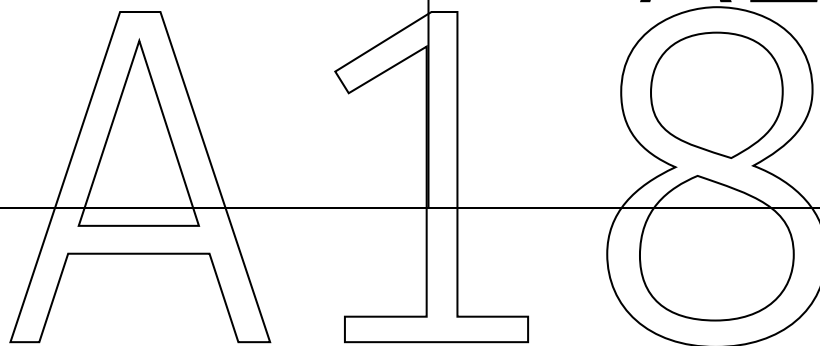
A28
A29

A27

A25

A23

A21



49,828,410 mm

A19

35,234,007 × 49,828,410 mm

262,144 per A0

≈ 11.179 km² lost due to rounding

A18 ≡ alpha eighteen

A21

24,914,205 mm

A23

A25

A27

A29

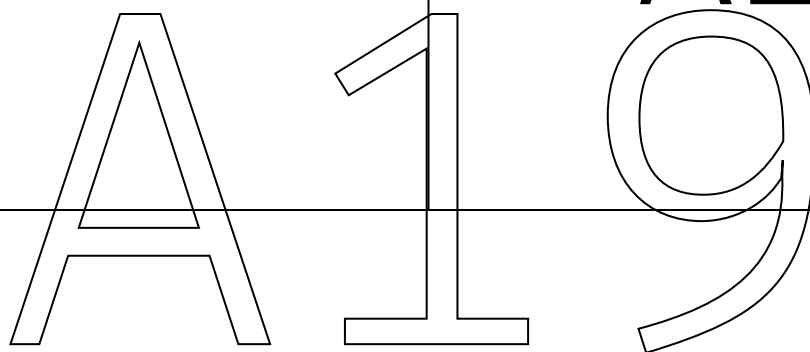
A30

A28

A26

A24

A22



35,234,007 mm

A20

24,914,205 × 35,234,007 mm

524,288 per A0

≈ 11.179 km² lost due to rounding

A19 ≡ alpha nineteen

A22

17,617,003 mm

A24

A26

A28

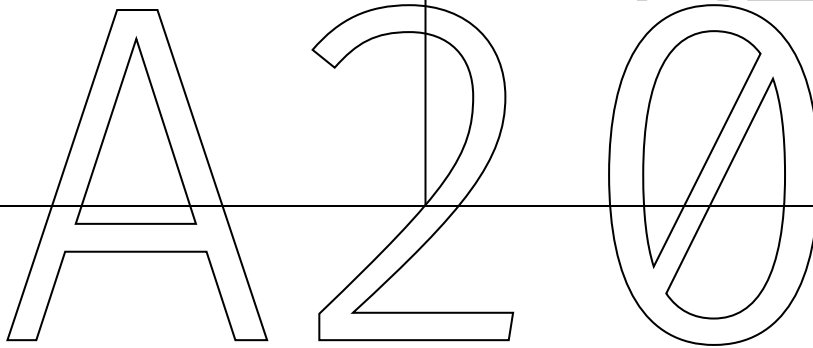
A30
A31

A29

A27

A25

A23



24,914,205 mm

A21

17,617,003 × 24,914,205 mm
1,048,576 per A0
≈ 24.241 km² lost due to rounding

A20 ≡ alpha twenty

A23

12,457,102 mm

A25

A27

A29

A31
A32
A30

A28

A26

A24

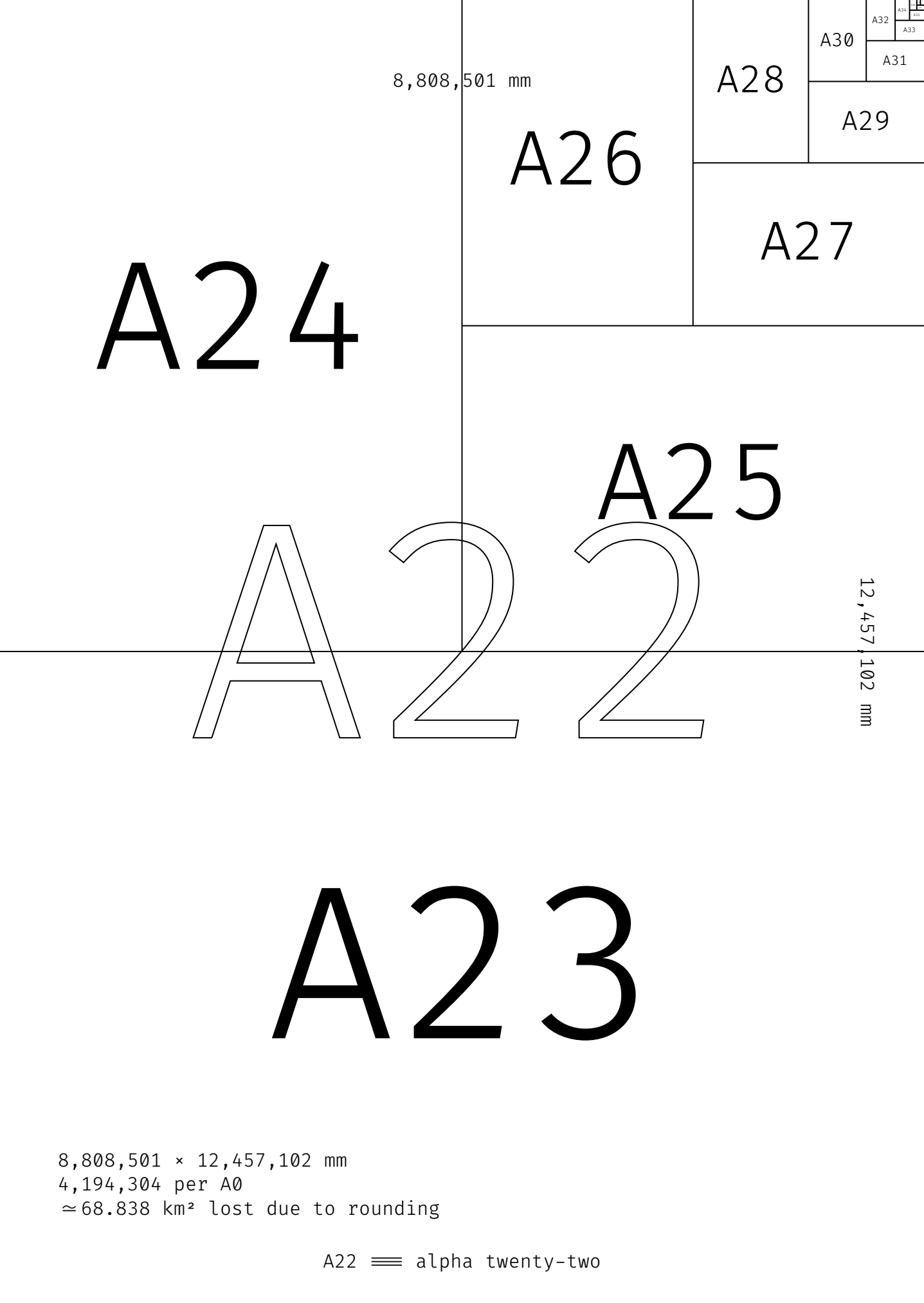
A21

17,617,003 mm

A22

12,457,102 × 17,617,003 mm
2,097,152 per A0
≈ 42.714 km² lost due to rounding

A21 ≡ alpha twenty-one



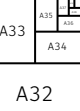
A25

6,228,551 mm

A27

A29

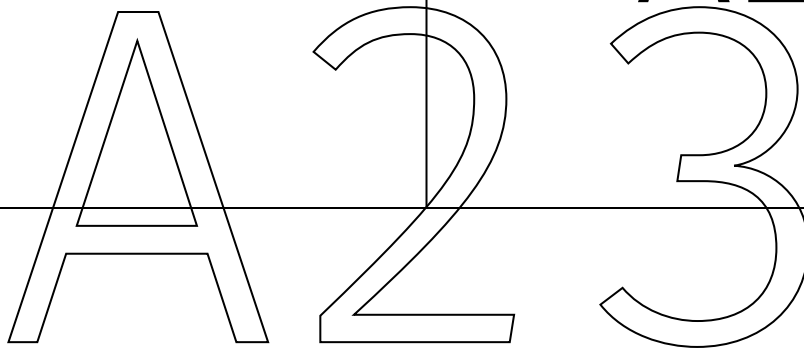
A31



A30

A28

A26



8,808,501 mm

A24

6,228,551 × 8,808,501 mm

8,388,608 per A0

≈ 68.838 km² lost due to rounding

A23 ≡ alpha twenty-three

A26

4,404,250 mm

A28

A30

A32

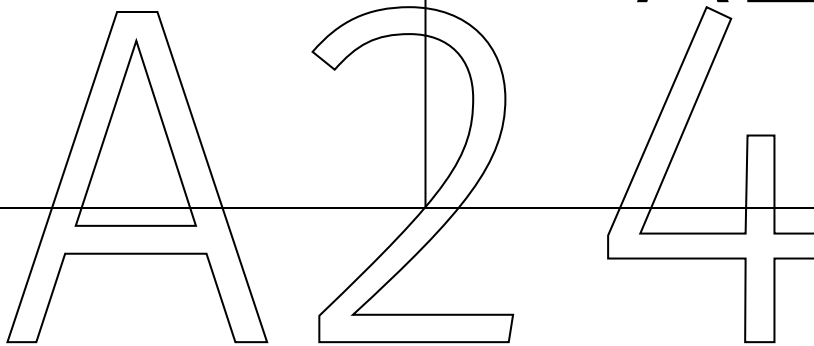
A34
A35

A33

A31

A29

A27



6,228,551 mm

A25

4,404,250 × 6,228,551 mm
16,777,216 per A0
≈ 121.087 km² lost due to rounding

A24 ≡ alpha twenty-four

A27

3,114,275 mm

A29

A31

A33

A35
A36

A34

A32

A30

A25

A28

4,404,250 mm

A26

3,114,275 × 4,404,250 mm

33,554,432 per A0

≈ 194.978 km² lost due to rounding

A25 ≡ alpha twenty-five

A28

2,202,125 mm

A30

A32

A34

A36
A37

A35

A33

A31

A29

A26

3,114,275 mm

A27

2,202,125 × 3,114,275 mm

67,108,864 per A0

≈ 194.978 km² lost due to rounding

A26 ≡ alpha twenty-six

A29

1,557,137 mm

A31

A33

A35

A37
A38

A36

A34

A32

A30

A27

2,202,125 mm

A28

1,557,137 × 2,202,125 mm
134,217,728 per A0
≈ 342.76 km² lost due to rounding

A27 ≡ alpha twenty-seven

A30

1,101,062 mm

A32

A34

A36

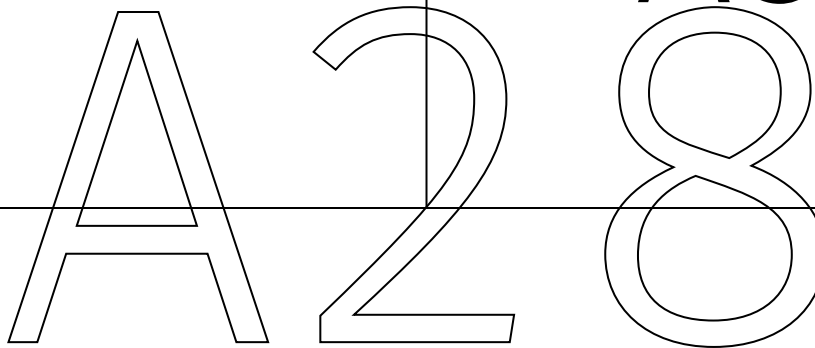
A38
A39

A37

A35

A33

A31



1,557,137 mm

A29

1,101,062 × 1,557,137 mm

268,435,456 per A0

≈ 551.756 km² lost due to rounding

A28 ≡ alpha twenty-eight

A31

778,568 mm

A33

A35

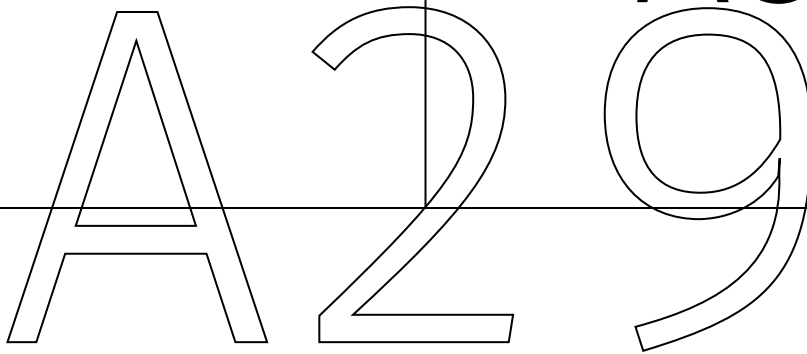
A37



A36

A34

A32



1,101,062 mm

A30

778,568 × 1,101,062 mm
536,870,912 per A0
≈ 847.32 km² lost due to rounding

A29 ≡ alpha twenty-nine

A32

550,531 mm

A34

A36

A38

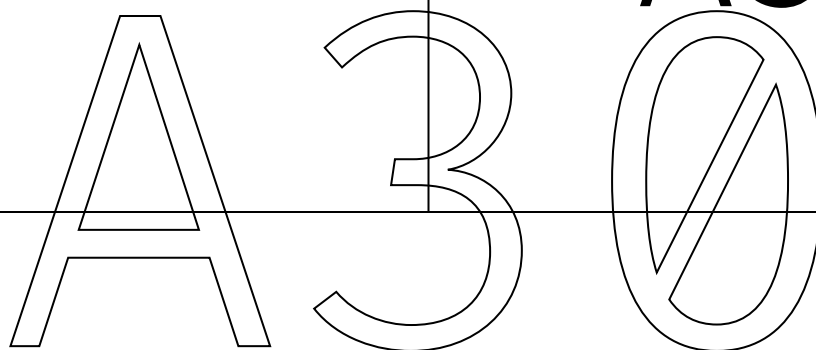
A40
A41

A39

A37

A35

A33



778,568 mm

A31

550,531 × 778,568 mm
1,073,741,824 per A0
≈ 847.32 km² lost due to rounding

A30 ≡ alpha thirty

A33

389,284 mm

A35

A37

A39

A41

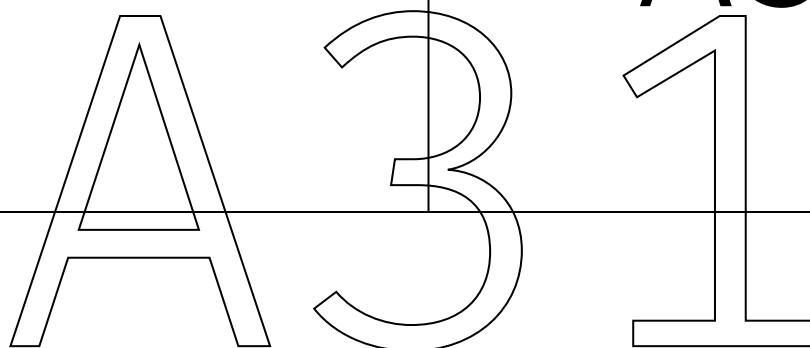
A42

A40

A38

A36

A34



550,531 mm

A32

389,284 × 550,531 mm

2,147,483,648 per A0

≈ 847.32 km² lost due to rounding

A31 ≡ alpha thirty-one



A40

A42

A43

A41

275,265 mm

A38

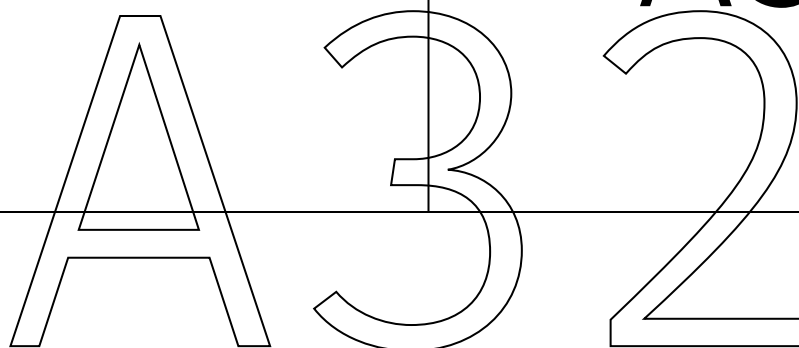
A39

A36

A37

A34

A35



389,284 mm

A33

275,265 × 389,284 mm

4,294,967,296 per A0

≈ 1,683.301 km² lost due to rounding

A32 ≡ alpha thirty-two

A35

194,642 mm

A37

A39

A41

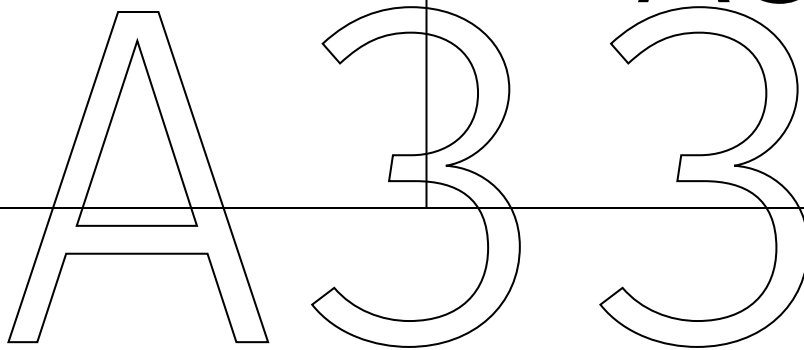
A43
A44

A42

A40

A38

A36



275,265 mm

A34

194,642 × 275,265 mm

8,589,934,592 per A0

≈ 1,683.301 km² lost due to rounding

A33 ≡ alpha thirty-three



A42

A44
A45

A43

A40

A41

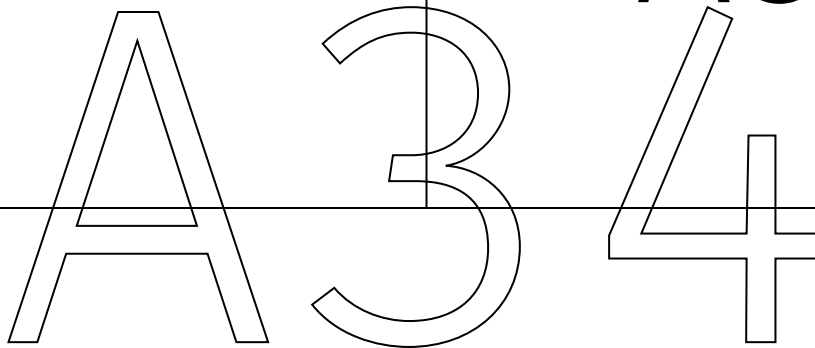
137,632 mm

A38

A39

A36

A37



194,642 mm

A35

137,632 × 194,642 mm
17,179,869,184 per A0
≈ 3,355.263 km² lost due to rounding

A34 ≡ alpha thirty-four

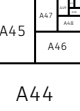
A37

97,321 mm

A39

A41

A43



A42

A40

A38

A 3 5

137,632 mm

A36

97,321 × 137,632 mm
34,359,738,368 per A0
≈ 3,355.263 km² lost due to rounding

A35 ≡ alpha thirty-five

A38

68,816 mm

A40

A42

A44

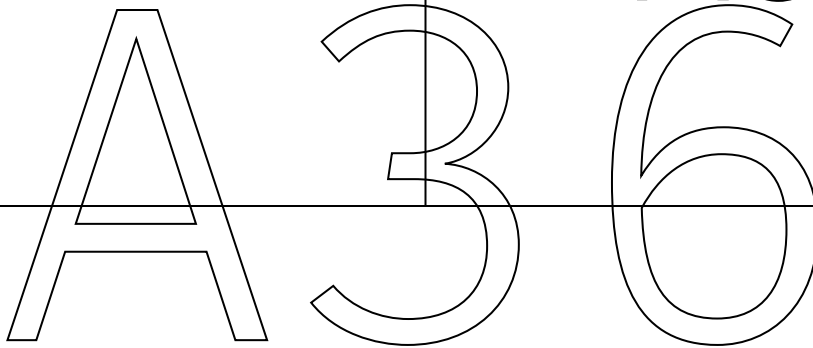
A46
A47

A45

A43

A41

A39



97,321 mm

A37

68,816 × 97,321 mm
68,719,476,736 per A0
≈ 3,355.263 km² lost due to rounding

A36 ≡ alpha thirty-six

A39

48,660 mm

A41

A43

A45

A47
A48

A46

A44

A42

A40

A37

68,816 mm

A38

48,660 × 68,816 mm
137,438,953,472 per A0
≈ 8,084.262 km² lost due to rounding

A37 ≡ alpha thirty-seven

A40

34,408 mm

A42

A44

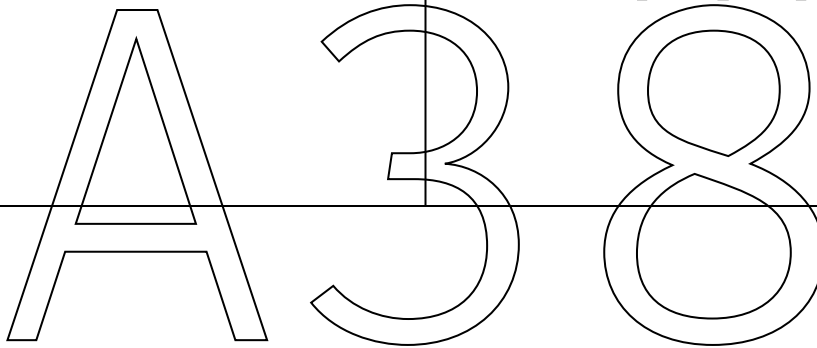
A46



A45

A43

A41



48,660 mm

A39

34,408 × 48,660 mm
 274,877,906,944 per A0
 ≈ 8,084.262 km² lost due to rounding

A38 ≡ alpha thirty-eight

A41

24,330 mm

A43

A45

A47

A49
A50

A48

A46

A44

A42

A39

34,408 mm

A40

24,330 × 34,408 mm
549,755,813,888 per A0
≈ 8,084.262 km² lost due to rounding

A39 ≡ alpha thirty-nine

A42

17,204 mm

A44

A46

A48

A50

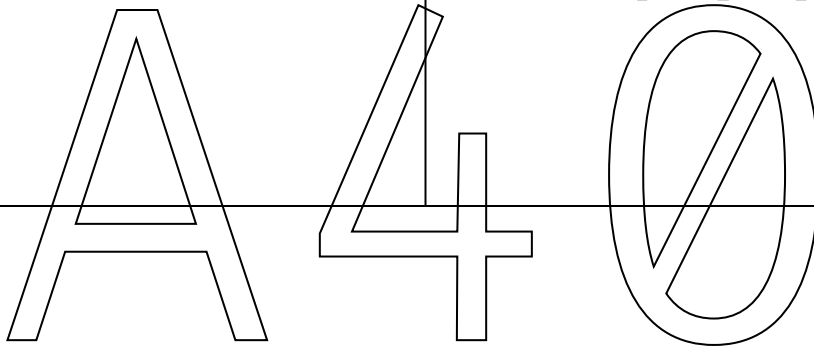
A51

A49

A47

A45

A43



24,330 mm

A41

17,204 × 24,330 mm
1,099,511,627,776 per A0
≈ 8,084.262 km² lost due to rounding

A40 ≡ alpha forty

A43

12,165 mm

A45

A47

A49

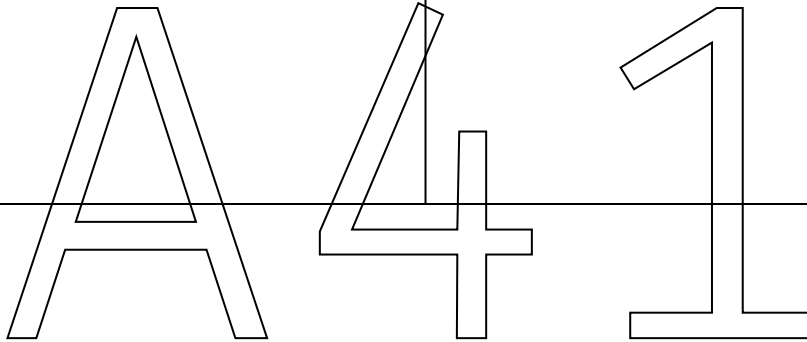
A51
A52

A50

A48

A46

A44

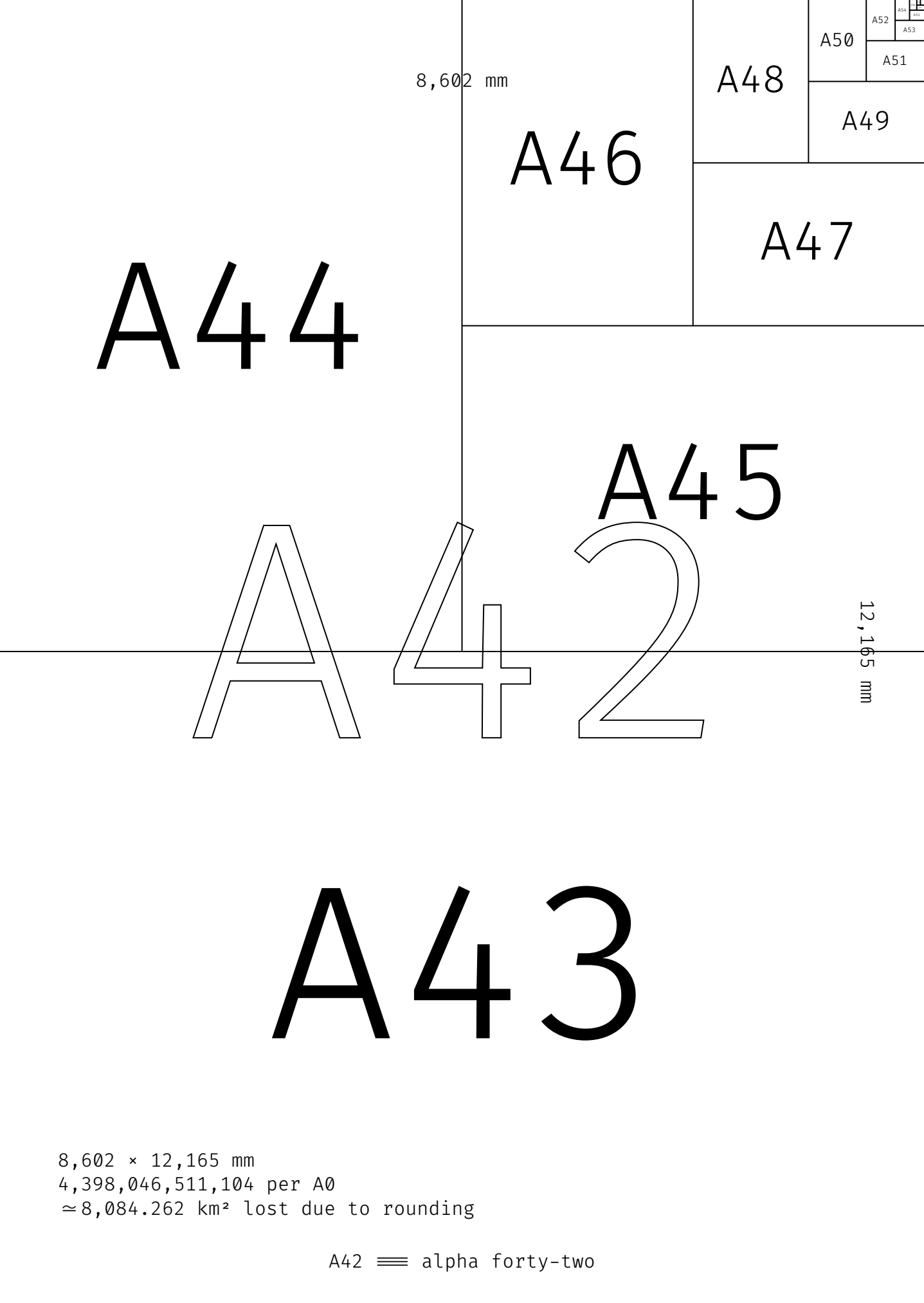


17,204 mm

A42

12,165 × 17,204 mm
2,199,023,255,552 per A0
≈ 8,084.262 km² lost due to rounding

A41 ≡ alpha forty-one



A44

8,602 mm

A46

A48

A50

A52

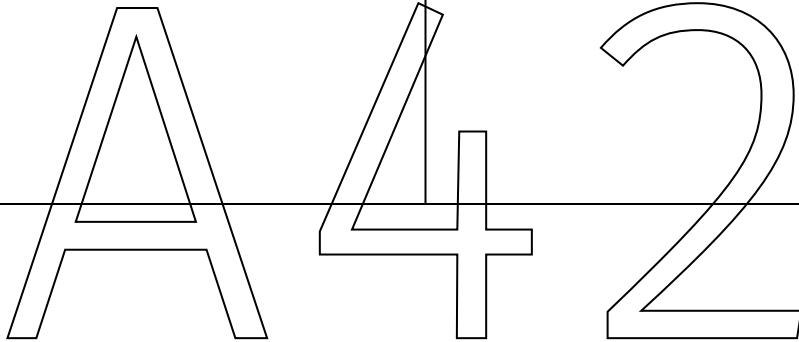
A53

A51

A49

A47

A45



12,165 mm

A43

8,602 × 12,165 mm

4,398,046,511,104 per A0

≈ 8,084.262 km² lost due to rounding

A42 ≡ alpha forty-two

A45

6,082 mm

A47

A49

A51

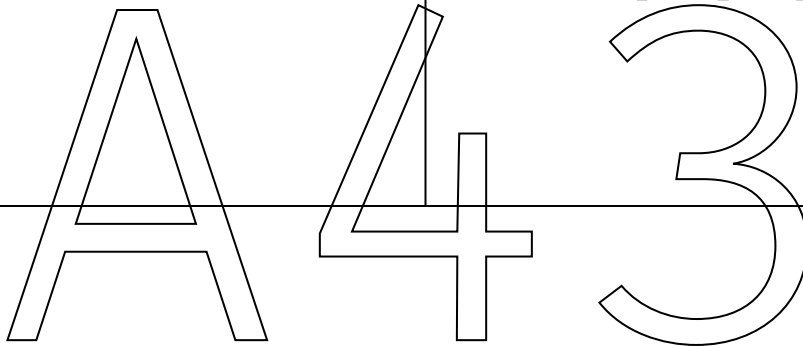
A53
A54

A52

A50

A48

A46



8,602 mm

A44

6,082 × 8,602 mm
8,796,093,022,208 per A0
≈ 45,916.258 km² lost due to rounding

A43 ≡ alpha forty-three

A46

4,301 mm

A48

A50

A52

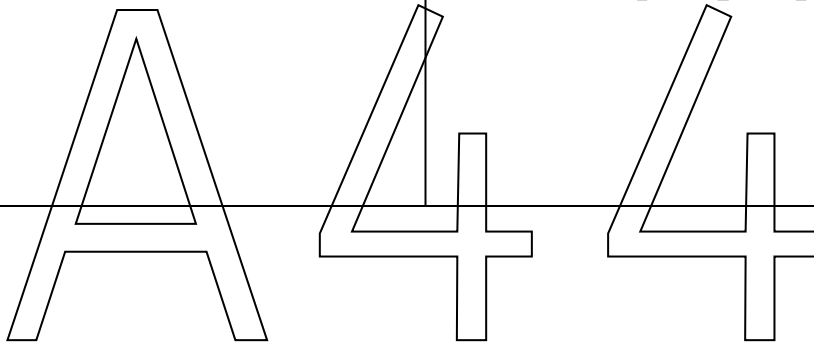
A54
A55

A53

A51

A49

A47



6,082 mm

A45

4,301 × 6,082 mm
17,592,186,044,416 per A0
≈ 45,916.258 km² lost due to rounding

A44 ≡ alpha forty-four



A53

A55

A56

A54

A51

A52

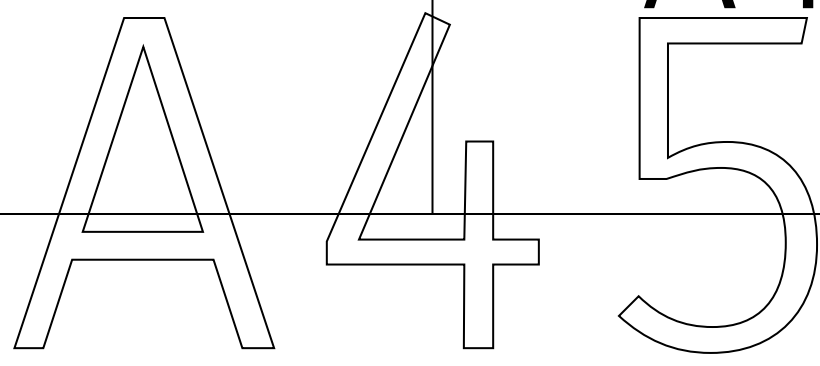
3,041 mm

A49

A50

A47

A48



4,301 mm

A46

3,041 × 4,301 mm
35,184,372,088,832 per A0
≈ 45,916.258 km² lost due to rounding

A45 ≡ alpha forty-five

A48

2,150 mm

A50

A52

A54

A56

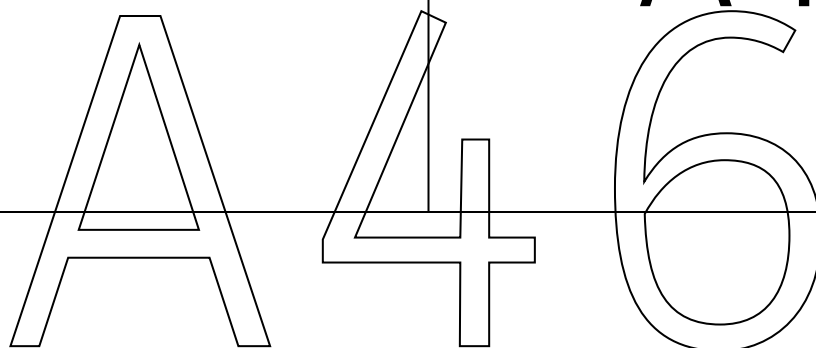
A57

A55

A53

A51

A49



3,041 mm

A47

2,150 × 3,041 mm

70,368,744,177,664 per A0

≈ 152,911.934 km² lost due to rounding

A46 ≡ alpha forty-six

A49

1,520 mm

A51

A53

A55

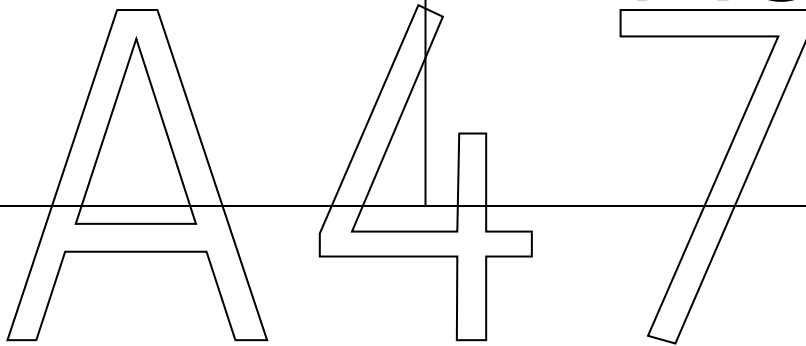
A57
A58

A56

A54

A52

A50



2,150 mm

A48

1,520 × 2,150 mm

140,737,488,355,328 per A0

≈ 304,204.734 km² lost due to rounding

A47 ≡ alpha forty-seven

A50

1,075 mm

A52

A54

A56

A58

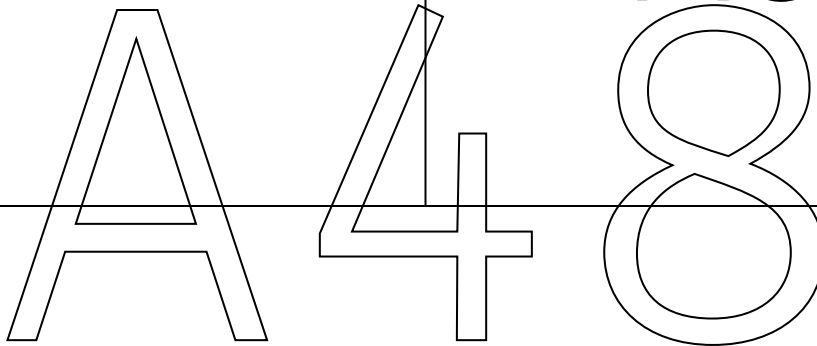
A59

A57

A55

A53

A51



1,520 mm

A49

1,075 × 1,520 mm

281,474,976,710,656 per A0

≈ 304,204.734 km² lost due to rounding

A48 ≡ alpha forty-eight

A51

760 mm

A53

A55

A57

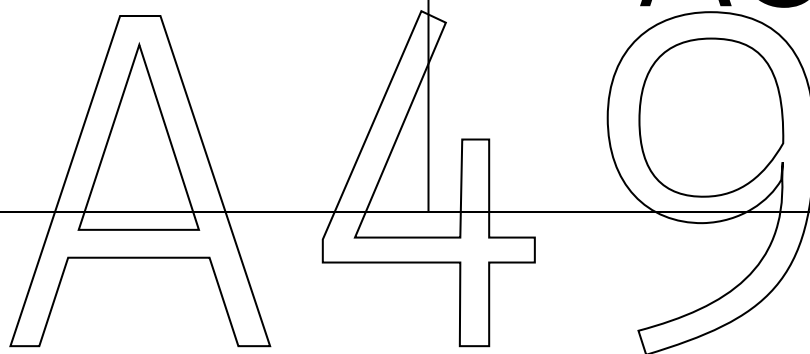
A59

A58

A56

A54

A52



1,075 mm

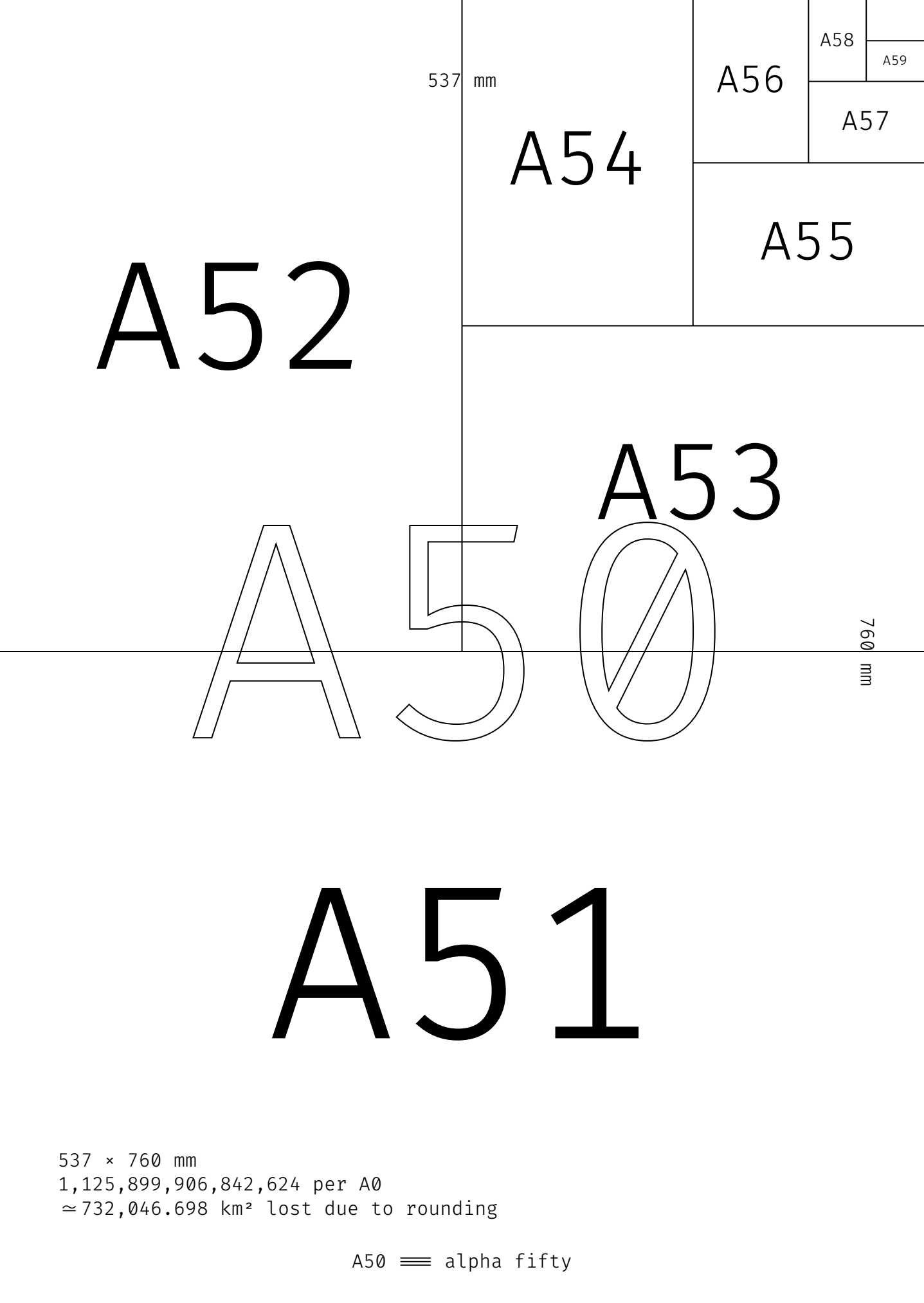
A50

760 × 1,075 mm

562,949,953,421,312 per A0

≈ 304,204.734 km² lost due to rounding

A49 ≡ alpha forty-nine



A52

537 mm

A54

A56

A58

A59

A57

A55

A53

A50

760 mm

A51

537 × 760 mm

1,125,899,906,842,624 per A0

≈ 732,046.698 km² lost due to rounding

A50 ≡ alpha fifty

A53

380 mm

A55

A57

A59

A58

A56

A54

A51

537 mm

A52

380 × 537 mm

2,251,799,813,685,248 per A0

≈ 732,046.698 km² lost due to rounding

A51 ≡ alpha fifty-one

268 mm

A58

A59

A56

A57

A54

A55

A52

380 mm

A53

268 × 380 mm

4,503,599,627,370,496 per A0

≈ 1,587,730.628 km² lost due to rounding

A52 ≡ alpha fifty-two

190 mm

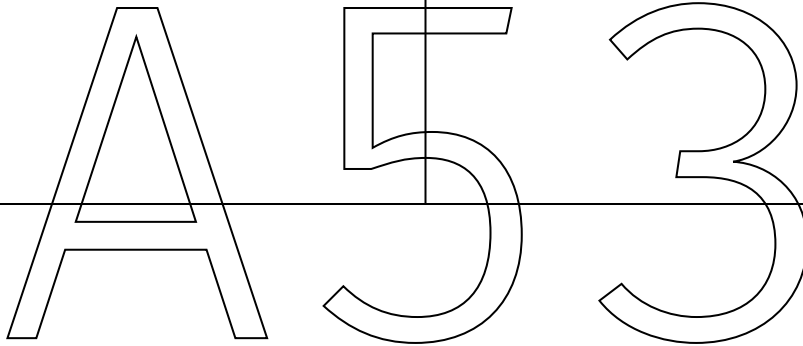
A59

A57

A58

A55

A56



268 mm

A54

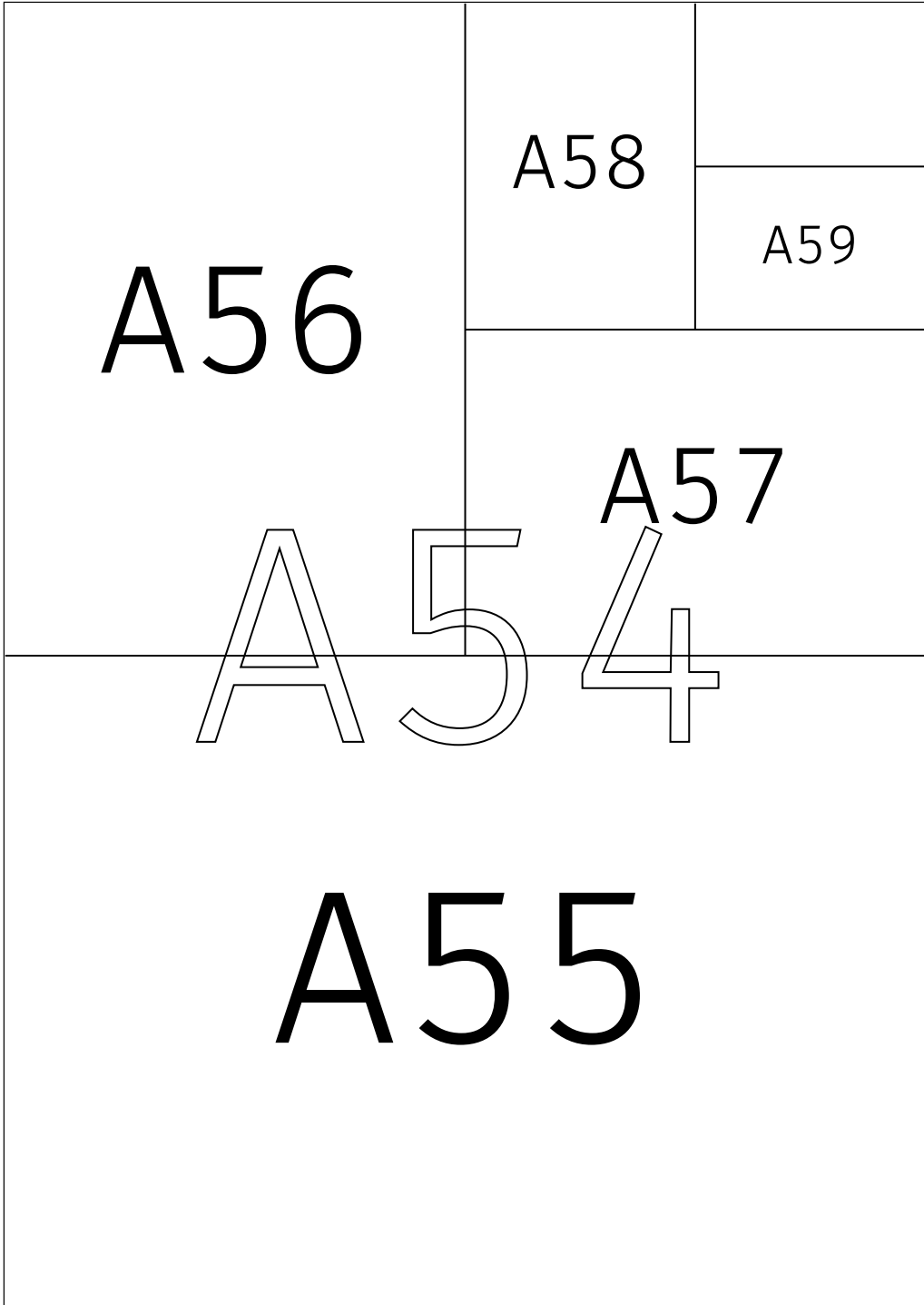
190 × 268 mm

9,007,199,254,740,992 per A0

≈ 1,587,730.628 km² lost due to rounding

A53 ≡ alpha fifty-three

134 mm



190 mm

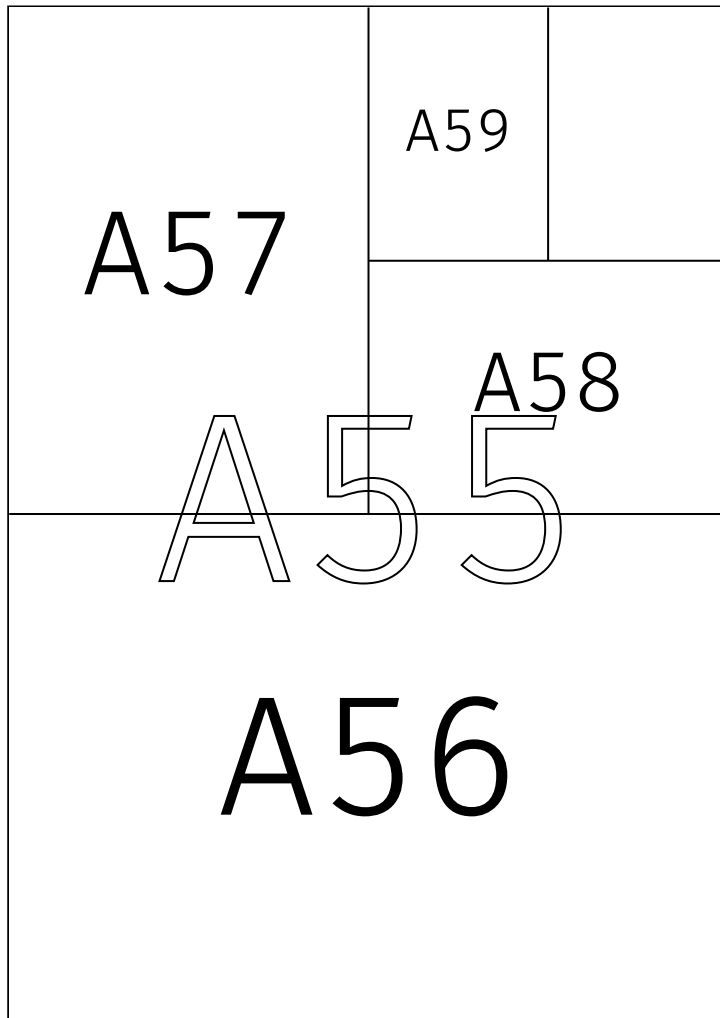
134 × 190 mm

18,014,398,509,481,984 per A0

≈ 1,587,730.628 km² lost due to rounding

A54 ≡ alpha fifty-four

95 mm



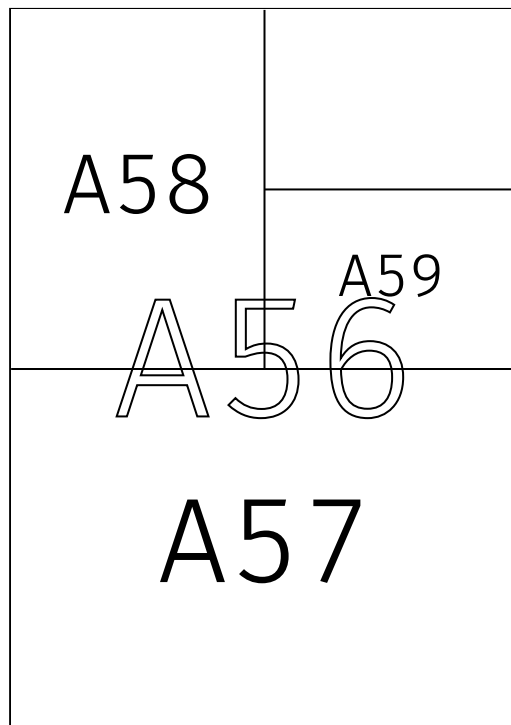
95 × 134 mm

36,028,797,018,963,968 per A0

≈ 1,587,730.628 km² lost due to rounding

A55 ≡ alpha fifty-five

67 mm



95 mm

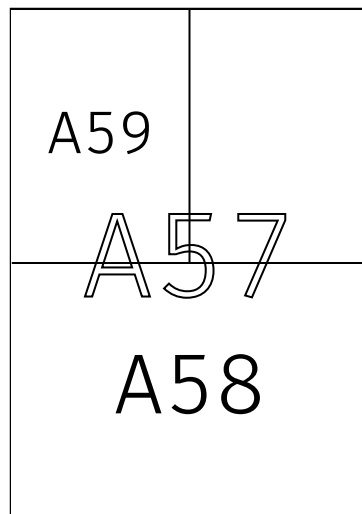
67 × 95 mm

72,057,594,037,927,936 per A0

≈ 1,587,730.628 km² lost due to rounding

A56 ≡ alpha fifty-six

47 mm



67 mm

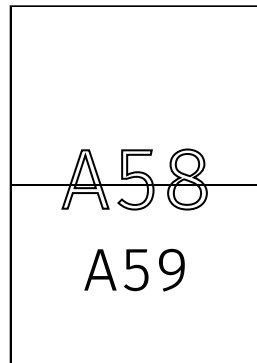
47 × 67 mm

144,115,188,075,855,872 per A0

≈ 6,415,589.428 km² lost due to rounding

A57 ≡ alpha fifty-seven

33 mm



47 mm

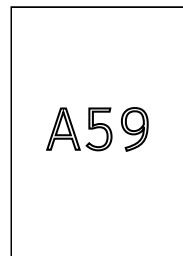
33 × 47 mm

288,230,376,151,711,744 per A0

≈ 13,189,003.268 km² lost due to rounding

A58 ≡ alpha fifty-eight

23 mm



33 mm

23 × 33 mm

576,460,752,303,423,488 per A0

≈ 22,700,605.681 km² lost due to rounding

A59 ≡ alpha fifty-nine