

cutting chart for traditional piecing combo

patch cut	3" f block	4" f	5" f	6" f	8" f	9" f	10" f	12" f	15" f
1/1	2 3/4	3 1/4	3 3/4	4 1/4	5 1/4	5 3/4	6 1/4	7 1/4	8 3/4
2/1	2 1/6	3 1/6	3 5/6	4 1/6	5 1/6	5 5/6	6 1/6	7 1/6	8 1/6
3/2	2 3/8	2 7/8	3 3/8	3 7/8	4 3/8	5 3/8	5 7/8	6 3/8	8 3/8



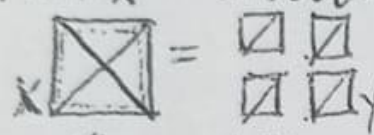
Generations
Quilt Patterns
Deleware Quilts
GA 1/4", 3/4"
NO 3/16", 11/16"
Dbl. Pinwheel
Windmill
Turnstile

4 hst

$$.7071x = 0.3536 = y \text{ (unf)}$$

$$\frac{3 + .3536}{.7071} = X$$

$$\frac{y + .3536}{.7071} = X$$

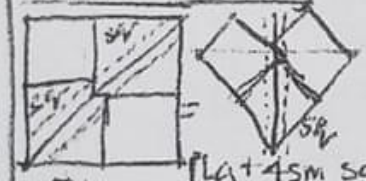


2"	1.06
2 1/2	1.4
2 3/4	1.59
3	1.77
3.5	2.12
4	2.47
4.5	2.83
4.75	3.005
5	3.18
5.5	3.54
6	3.89
6.5	4.24
7	4.6
7.5	4.955
8	5.3
8.5	5.66
9	6.01
9.5	6.36
10	6.72

Flying Geese

Rect = fin size + 1/2"
sq = 1/2 rect + 1/2"
Fin 2x4 + 1.5x2.5 rect
2.5" squares

No waste 4fg



Fin = 1lg + 4sm sq

1x2	= 3 1/4 & 1 1/8
1 1/2 x 3	= 4 1/4 & 2 3/8
2x4	= 5 1/4 & 2 1/2
2.5x5	= 6 1/4 & 3 3/8
3x6	= 7 1/4 & 3 1/2
3.5x7	= 8 1/4 & 4 3/8
4x8	= 9 1/4 & 4 1/2
4.5x9	= 10 1/4 & 5 3/8
5x10	= 11 1/4 & 5 1/2
5.5x11	= 12 1/4 & 6 3/8
6x12	= 13 1/4 & 6 1/2

* Add 1/4 to fin width
* Add 1/8 to fin height

Magic 8 hst (fin size + 1/8) x 2 = start
or (x+1) x 2 for wiggly row

x 1.5	2	2.5	3	3.5	4	4.5
4.75	5	5.5	6	6.5	7	7.5
y 5	5.5	6	6.5	7	7.5	8
x 5	5.5	6	6.5	7	7.5	8
y 12	13	14	15	16	17	18
11.75	12.75	13.75	14.75	15.75	16.75	17.75

blossomheartquilts.com/2012/07/hst-tutorial-
HST tuts & maths and-maths-formula
formula

ruler = calculat

1/16	= .0625
1/8	= .125
3/16	= .1875
1/4	= .25
5/16	= .3125
3/8	= .375
7/16	= .4375
1/2	= .50
9/16	= .5625
5/8	= .625
11/16	= .6875
3/4	= .75
13/16	= .8125
7/8	= .875
15/16	= .9375

inch/d decimal

1"	= .028
2"	= .056
3"	= .083
4"	= .111
4.5 1/16 x 1	= .125
5"	= .139
6"	= .167
7"	= .194
8"	= .222
9 1/4 x 1	= .250
10"	= .278
11"	= .306
12 1/8 x 1	= .333
13"	= .361
13.5 3/8 x 1	= .375
14"	= .389
15"	= .417
16"	= .444
17"	= .472
18 1/2 x 1	= .5
19"	= .528
20"	= .556
21"	= .583
22"	= .611
22.5 5/16 x 1	= .625
23"	= .639
24 3/8 x 1	= .667
25"	= .694
26"	= .722
27 3/4 x 1	= .75
28"	= .778
29"	= .806
30"	= .833
31"	= .861
31.5 7/8 x 1	= .875

35 = .972
36 = 1yd
37 = .972
38 = .972
39 = .972
40 = .972
41 = .972
42 = .972
43 = .972
44 = .972
45 = .972