

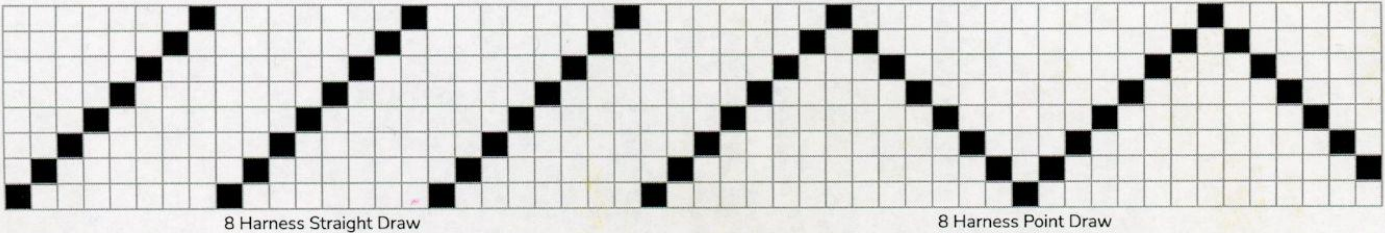
8-8-8 Project

Aida Watson

Name
Aida Watron

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	<i>13 ppi</i>	<i>5 in</i>

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point

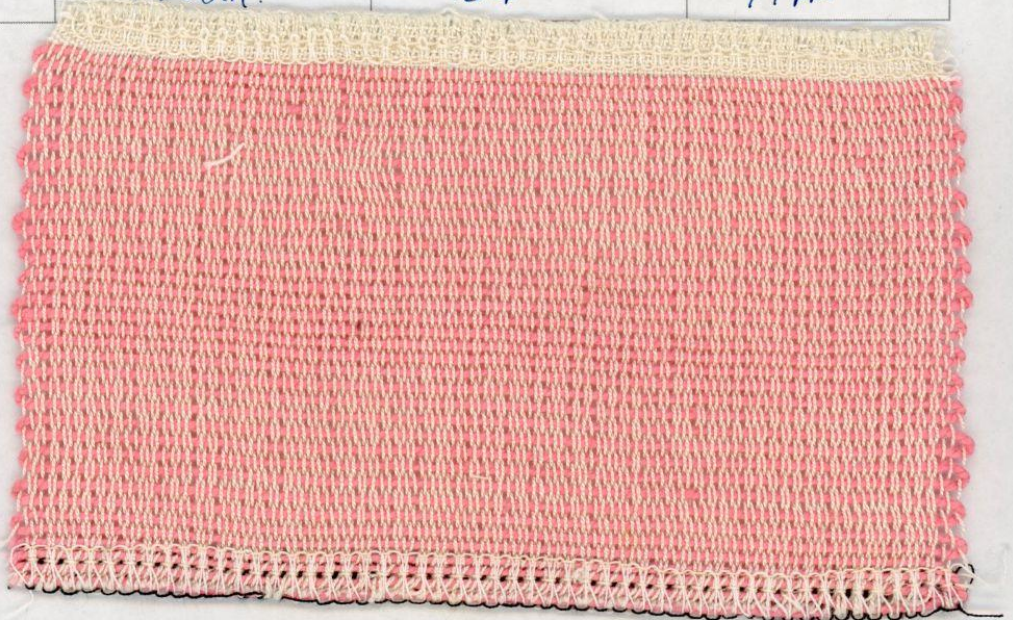


Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	<i>6/2 nm cotton 5-twist</i>	<i>Ballot Pink</i>	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
<i>1</i>	<i>Plain Weave</i>	<i>4.875 in.</i>	<i>45 epi</i>	<i>14 ppi</i>

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 22.50

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 94.44 inch

Raw width: 94.44 inch

Width take-up: 0 %

Finished width: 94.44 inch

Fabric Length:

Finished fabric length: 144.36 yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:

Ends per inch on loom: 45.00 ends/inch

EPI - FINISHED: 45.00 ends/inch

Picks per inch on loom: 14.00 picks/inch

PPI - FINISHED: 14.00 picks/inch

Fabric Weight:Square surface: 4.26 oz./yard²

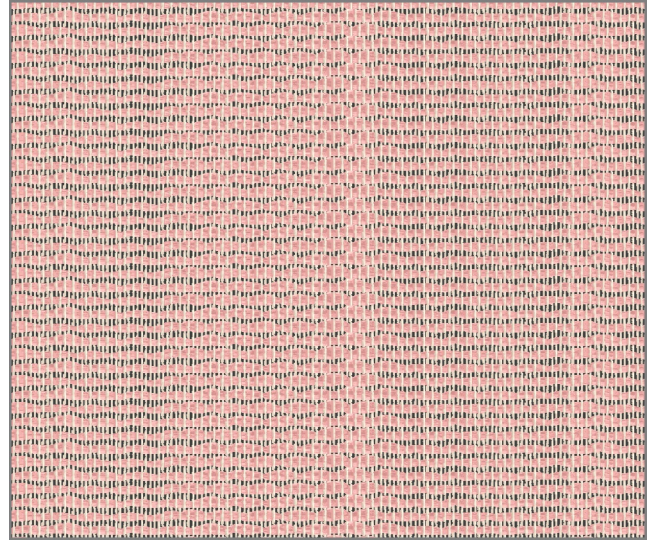
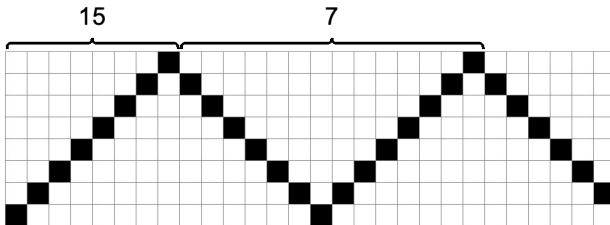
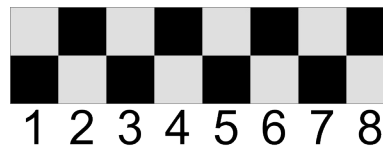
Linear surface: 11.16 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure repeat: 224 ends

Weft picks in pegplan repeat: 2 picks

**Threading****Pegplan****Warp design name:** Warp colors - Ground

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Seneca Rock	Double_Twisted-Cotton3	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		14-1513 TCX	Blossom	Double Twist Cotton 12	Ballet Pink 2-Ply S-Twist	6 Nm	2976.33 Yd/lb	7.11 oz./yard

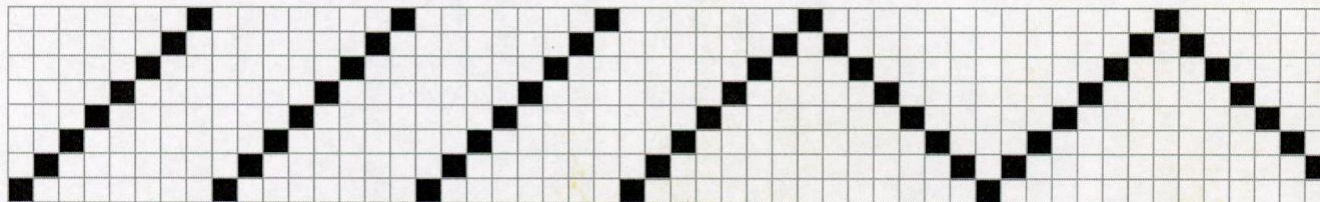
8-8-8 Project
TT327 Fall 2025

Name

Aida Watron

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	14 ppi	5 in

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point

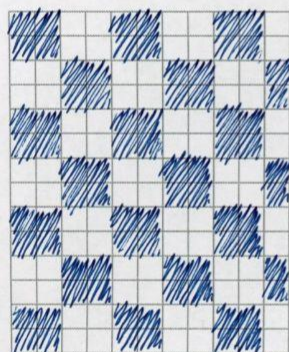


Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	68a/2 den Sinky filament S-twist	Navy Blue	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
2	2/a Basket Weave	4.75 in	45 epi	30 ppi

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 22.50

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 94.44 inch

Raw width: 94.44 inch

Width take-up: 0 %

Finished width: 94.44 inch

Fabric Length:Finished fabric length: 144.36
yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 45.00
ends/inch

EPI - FINISHED: 45.00 ends/inch

Picks per inch on loom: 30.00

picks/inch

PPI - FINISHED: 30.00 picks/
inch**Fabric Weight:**Square surface: 4.22 oz./yard²

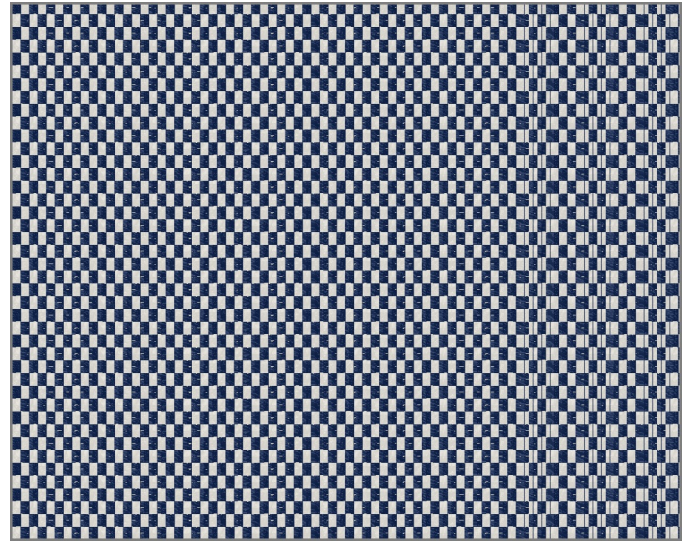
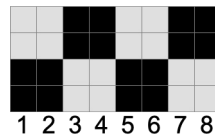
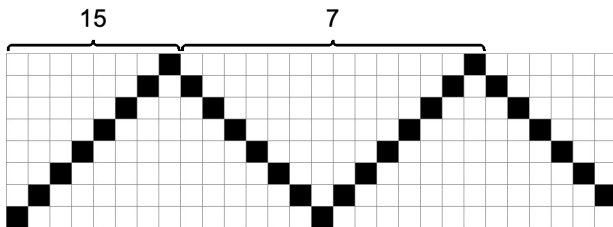
Linear surface: 11.08 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure

repeat: 224 ends

Weft picks in pegplan repeat: 4
picks**Threading****Pegplan****Warp design name: Warp colors - Ground**

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		13-0513 TCX	Frozen Dew	Cotton Twisted 6	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 2 picks

Weft Color Formula: 2a

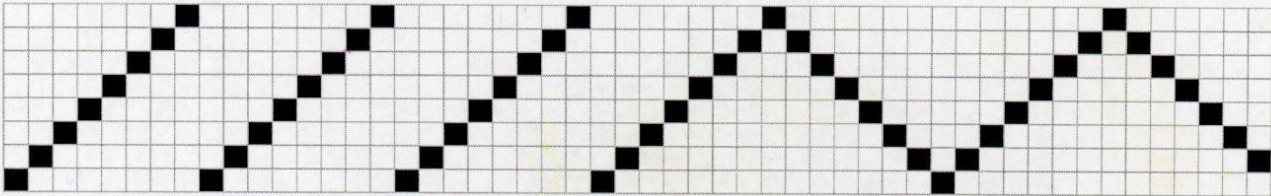
*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	2		19-3953 TCX	Sodalite Blue	Cotton Twisted Shiny 10	Shiney Navy Blue 2-Ply S-Twist	688.99999 99999999 den	6452.08 Yd/ lb	7.03 oz./ yard

8-8-8 Project
TT327 Fall 2025

Name
Aida Watron

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	<i>38</i>	<i>5in</i>

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point

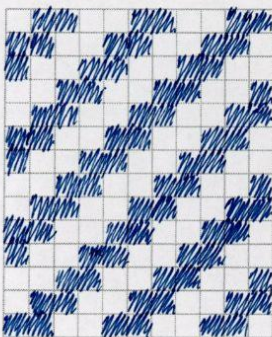


Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	<i>20/2 mm Unknown spun Z-twist</i>	<i>Magenta Purple</i>	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
<i>3</i>	<i>2/2 RH Twill</i>	<i>4.5in</i>	<i>48 epi</i>	<i>42 ppi</i>

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 24

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 88.54 inch

Raw width: 88.54 inch

Width take-up: 0 %

Finished width: 88.54 inch

Fabric Length:

Finished fabric length: 144.36

yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 48 ends/
inch

EPI - FINISHED: 48 ends/inch

Picks per inch on loom: 42 picks/
inch

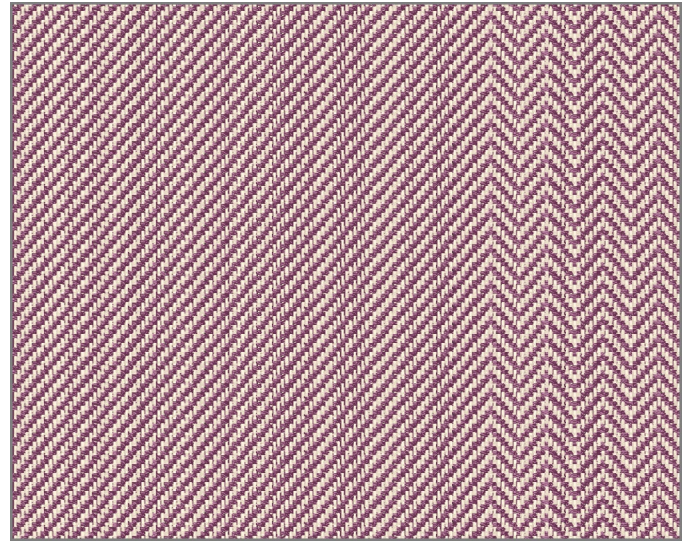
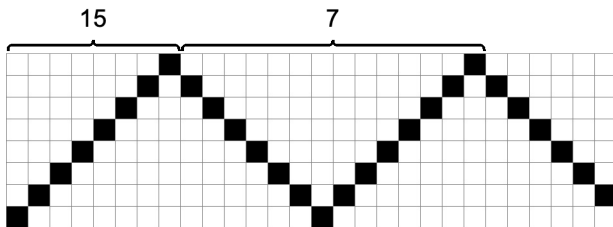
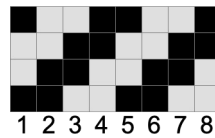
PPI - FINISHED: 42 picks/inch

Fabric Weight:Square surface: 3.52 oz./yard²

Linear surface: 8.67 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure
repeat: 224 endsWeft picks in pegplan repeat: 4
picks**Threading****Pegplan****Warp design name: Warp colors - Ground**

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Ice	Double_Twisted- Cotton4	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		19-2428 TCX	Magenta Purple	Cotton Twisted Shiny 7	Magenta Purple 2-Ply Z- Twist	26 Nm	12897.41 Yd/ lb	4.61 oz./ yard

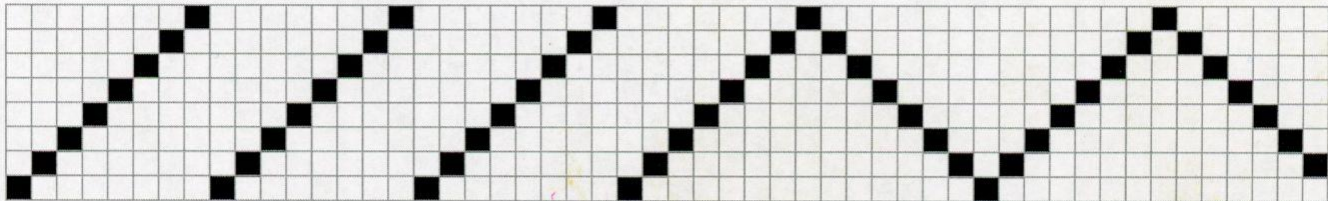
8-8-8 Project
TT327 Fall 2025

Name

Asha Watson

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	40	5in

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point



8 Harness Straight Draw

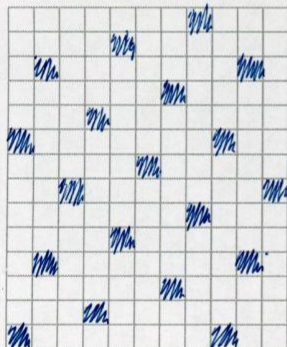
8 Harness Point Draw

Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	8/2 nm unknown spun 5-twist	White / Blue	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
4	8 Harness Satin	4.5in.	46epi	40 ppi

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 23

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 92.39 inch

Raw width: 92.39 inch

Width take-up: 0 %

Finished width: 92.39 inch

Fabric Length:Finished fabric length: 144.36
yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 46 ends/
inch

EPI - FINISHED: 46 ends/inch

Picks per inch on loom: 40 picks/
inch

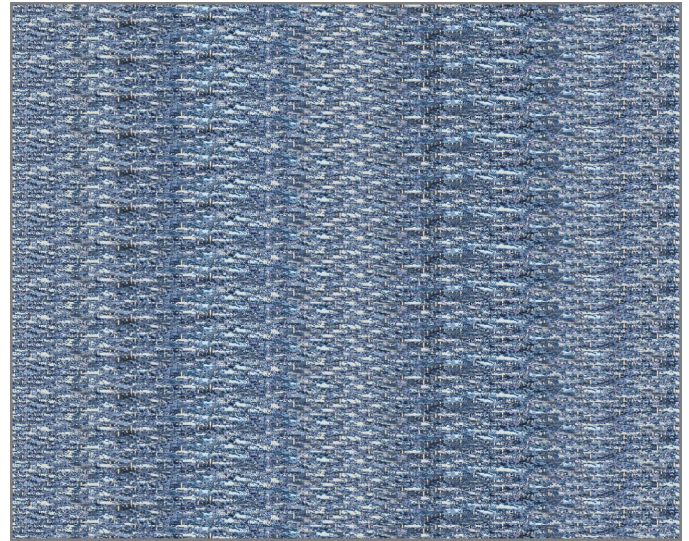
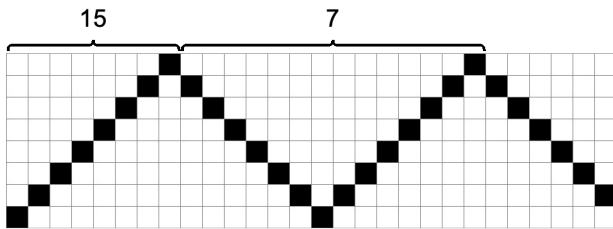
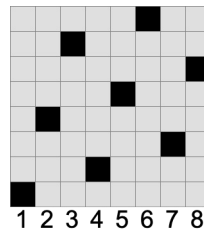
PPI - FINISHED: 40 picks/inch

Fabric Weight:Square surface: 7.39 oz./yard²

Linear surface: 18.96 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure
repeat: 224 endsWeft picks in pegplan repeat: 8
picks**Threading****Pegplan****Warp design name: Warp colors - Ground**

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Seneca Rock	Cotton Twisted 2	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		17-1107 TCX	Seneca Rock	Donegal Blue sky melange 12	White/Blue 2-Ply S- Twist	8 Nm	3968.43 Yd/ lb	14.90 oz./ yard

8-8-8 Project

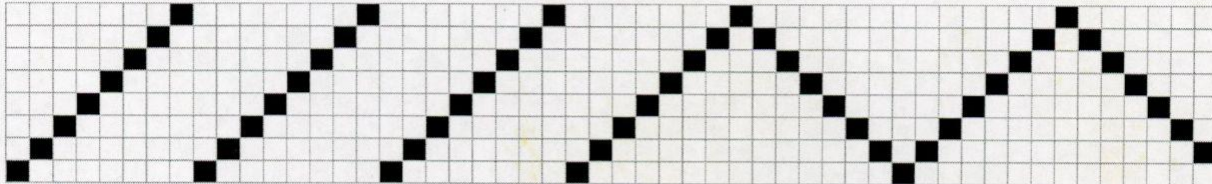
TT327 Fall 2025

Name

Aida Watson

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	28	5in

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point



8 Harness Straight Draw

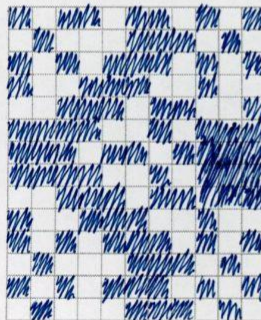
8 Harness Point Draw

Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	26/2 nm Unknown spun 5-twist	Gray Purple	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
5	Starseed	4.5in	50epi	42ppi

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 25.00

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 85 inch

Raw width: 85 inch

Width take-up: 0 %

Finished width: 85 inch

Fabric Length:Finished fabric length: 144.36
yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 50.00
ends/inch

EPI - FINISHED: 50.00 ends/inch

Picks per inch on loom: 42 picks/
inch

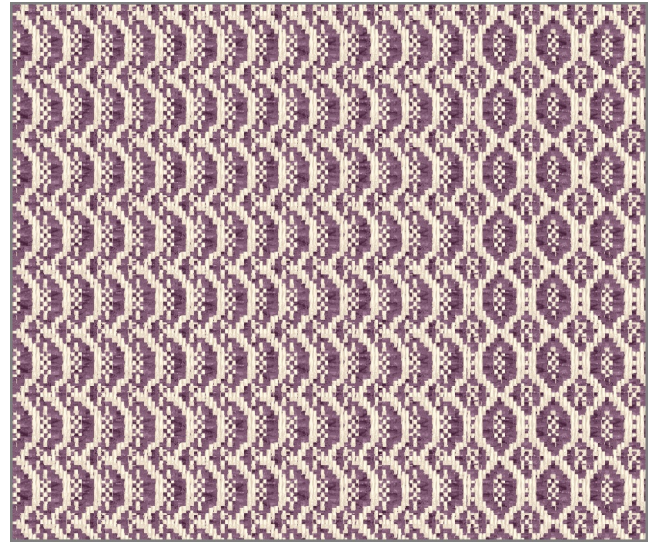
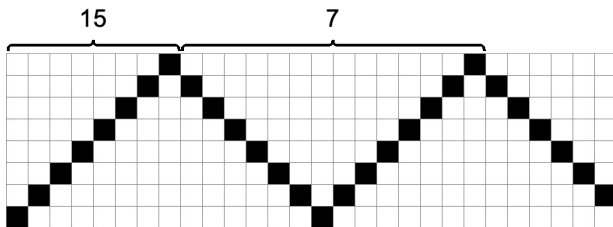
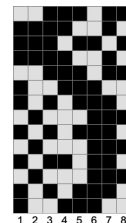
PPI - FINISHED: 42 picks/inch

Fabric Weight:Square surface: 3.75 oz./yard²

Linear surface: 8.85 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure
repeat: 224 endsWeft picks in pegplan repeat: 14
picks**Threading****Pegplan**

1 2 3 4

Warp design name: Warp colors - Ground

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Seneca Rock	Double_Twisted- Cotton5	Mercerized 2-Ply Spun	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		17-3410 TCX	Valerian	Braided Yarn 18	Gray Purple 2-Ply S- Twist	24 Nm	11905.30 Yd/lb	4.80 oz./ yard

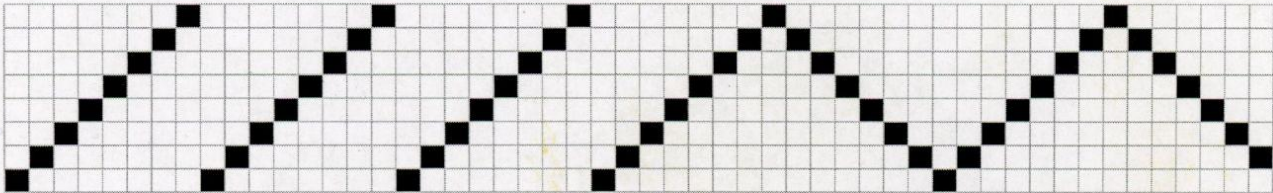
8-8-8 Project
TT327 Fall 2025

Name

Aida Watson

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	38	5 in.

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point



8 Harness Straight Draw

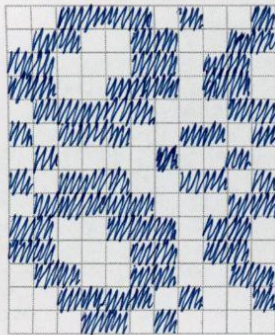
8 Harness Point Draw

Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	20/2 nm Unknown spun 5-twist	Royal Blue	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
6	Loops	4.5 in	50 epi	38 ppi

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 25.00

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 85 inch

Raw width: 85 inch

Width take-up: 0 %

Finished width: 85 inch

Fabric Length:Finished fabric length: 144.36
yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 50.00
ends/inch

EPI - FINISHED: 50.00 ends/inch

Picks per inch on loom: 38 picks/
inchPPI - FINISHED: 38.00 picks/
inch**Fabric Weight:**Square surface: 3.41 oz./yard²

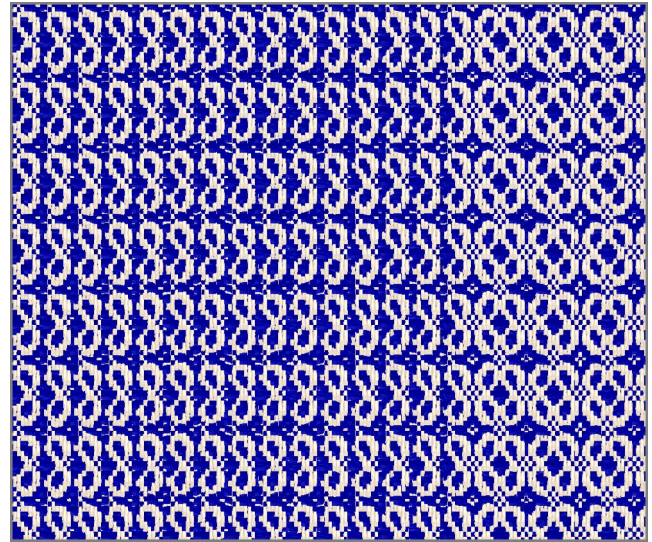
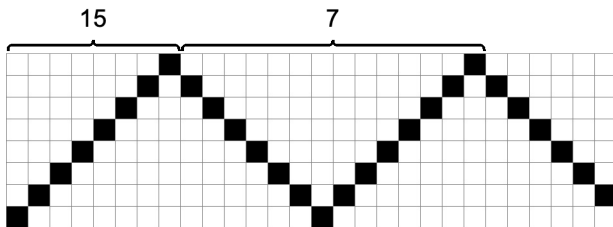
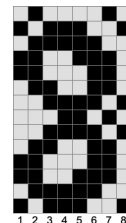
Linear surface: 8.06 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure

repeat: 224 ends

Weft picks in pegplan repeat: 14
picks**Threading****Pegplan**

1 2 3 4

Warp design name: Warp colors - Ground

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Seneca Rock	Double_Twisted- Cotton5	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		19-2428 TCX	Royal Blue	Double Twist Cotton 14	Royal Blue 2-Ply S-Twist	26 Nm	12897.41 Yd/ lb	4.01 oz./ yard

8-8-8 Project

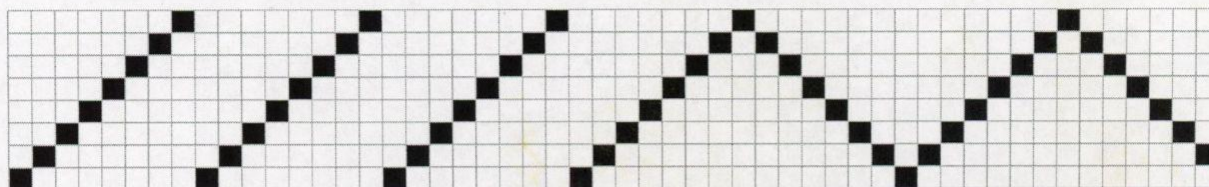
TT327 Fall 2025

Name

Aida Watson

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	<i>35</i>	<i>5in</i>

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point



8 Harness Straight Draw

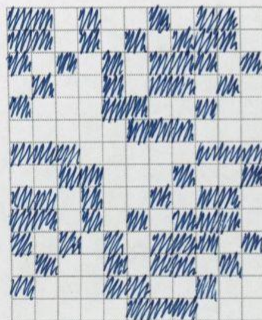
8 Harness Point Draw

Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	<i>12/2 nm unknown span 5-twist</i>	<i>Pagant Blue</i>	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
<i>7</i>	<i>Beany</i>	<i>4.75in</i>	<i>47 epi</i>	<i>33 ppi</i>

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 23.50

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 90.43 inch

Raw width: 90.43 inch

Width take-up: 0 %

Finished width: 90.43 inch

Fabric Length:

Finished fabric length: 144.36

yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 47 ends/
inch

EPI - FINISHED: 47 ends/inch

Picks per inch on loom: 33.00

picks/inch

PPI - FINISHED: 33.00 picks/
inch**Fabric Weight:**Square surface: 4.81 oz./yard²

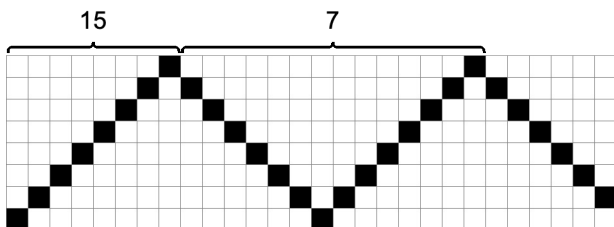
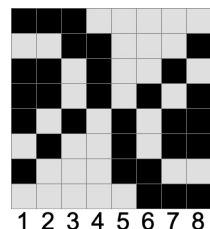
Linear surface: 12.08 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure

repeat: 224 ends

Weft picks in pegplan repeat: 8
picks**Threading****Pegplan****Warp design name: Warp colors - Ground**

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Seneca Rock	Double_Twisted- Cotton4	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		19-4111 TCX	Pageant Blue	Double_Twisted- Cotton10	Pageant Blue 2-Ply S- Twist	12 Nm	5952.65 Yd/ lb	8.02 oz./ yard

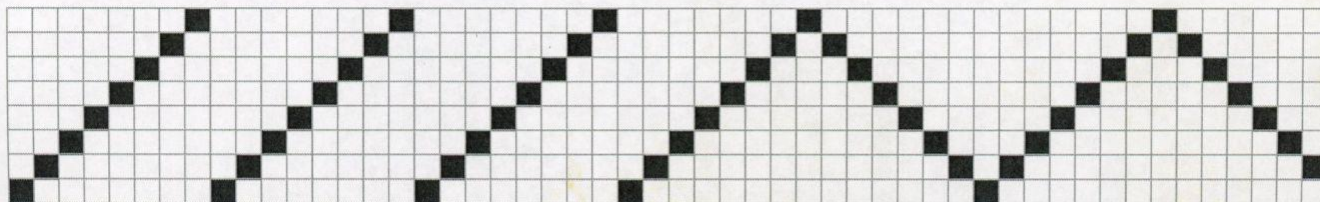
8-8-8 Project
TT327 Fall 2025

Name

Aida Watron

Loom	Reed and Dents	Ends Per Inch in Reed	Picks Per Inch on Loom	Width in Reed
8 Harness Structo	15 dent reed 3 ends / dent	45 EPI (on loom)	21	5 in.

Threading / Draw-in plans: 112 ends 8 straight, 112 ends 8 point



8 Harness Straight Draw

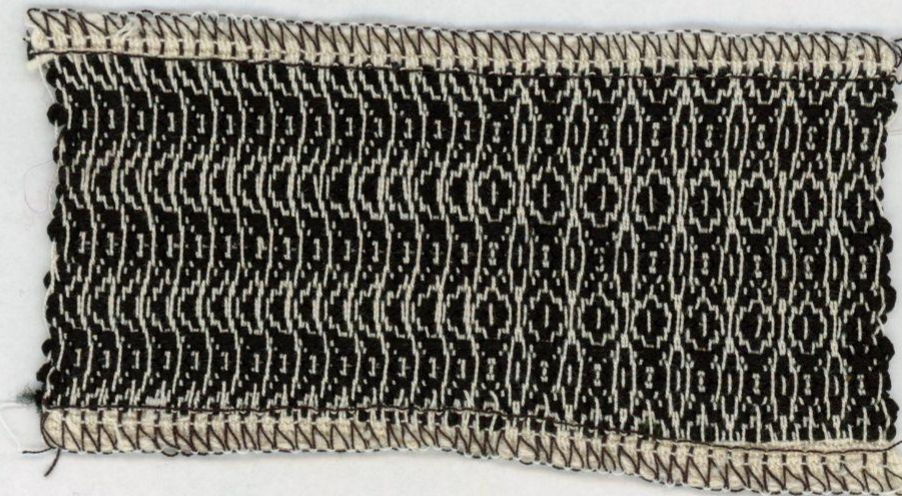
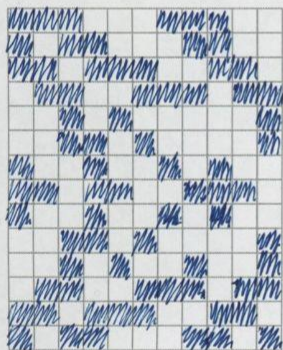
8 Harness Point Draw

Warp Yarn	Yarn Description and Size	Yarn Color	Warp Yarn Sample
A	20/2 cc Mercerized Cotton	Natural	

Fill Yarn	Yarn Description and Size	Yarn Color	Fill Yarn Sample
A	2500 den Unknown Filament	Black	

Sample #	Sample Name	Finished Width	Finished Ends per inch	Finished Picks per inch
8	Crosses	4.5 in.	44 epi	24 ppi

Pegplan



Total Warp Ends : 4250 ends**Reed:**

Reed number: 22.00

Ends per dent: 2

Reed formula: 2e

Fabric Width:

Width at loom: 96.59 inch

Raw width: 96.59 inch

Width take-up: 0 %

Finished width: 88.54 inch

Fabric Length:

Finished fabric length: 144.36

yard

Length at warping: 144.36 yard

Take-up: 0 %

Densities:Ends per inch on loom: 44.00
ends/inch

EPI - FINISHED: 48.00 ends/inch

Picks per inch on loom: 24 picks/
inch

PPI - FINISHED: 24 picks/inch

Fabric Weight:Square surface: 10.13 oz./yard²

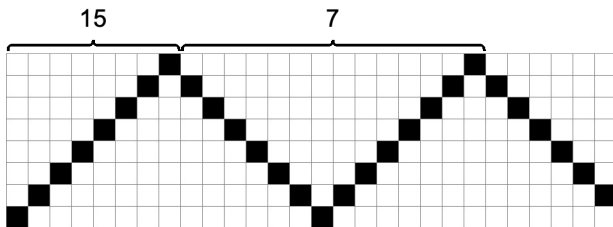
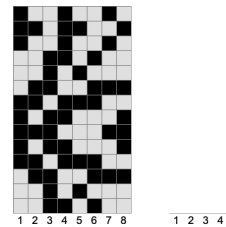
Linear surface: 24.91 oz./yard

Structure:

of shafts/harnesses: 8

Warp ends in 1 weave structure

repeat: 224 ends

Weft picks in pegplan repeat: 14
picks**Threading****Pegplan****Warp design name: Warp colors - Ground**

Ground composition : 4250 x 1 + 0 = 4250 ends

Qty colors : 1

Warp Color Repeat : 1 ends

Number of Repeats in Width of Fabric: 4250

Warp Color Formula: 1A

*	Qty ends/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
A	1		17-1107 TCX	Seneca Rock	Double_Twisted- Cotton5	Handloom Warp Yarn	20 cc	16766.63 Yd/lb	4.06 oz./ yard

Weft design name : Weft colors

Qty colors : 1

Weft Color Repeat : 1 picks

Weft Color Formula: 1a

*	Qty picks/ repeat		Color Code	Color Ref	Yarn Name	Yarn Ref	Yarn Count	Yarn Yield	Weight to produce unit of length
a	1		19-2428 TCX	Magenta Purple	Braided Yarn 12	Black Denier	2500 den	1778.19 Yd/ lb	20.86 oz./ yard