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Summer and Winter rugs  
**Compass 3740**

The Weaver's Pick  
Winter 4/2020

Purpose - Rug

Weave - Summer and Winter weave

Shafts - 6-shaft / 6 shafts, 8 treadles

Material - Wool



Weaving Library  
**The Weaver's  
Pick**



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White-grey woollen rug 135 x 178 cm

Brown woollen rug 135 x 181 cm

## Compass 3740 - Summer and Winter rugs

The pattern of the large wool rugs is designed to be as decorative as possible. A single large starlike motif fills the entire rug. The rug can be woven square-shaped when the pattern is completely symmetrical. The rug can also be lengthened by adding shorter parts of the pattern to the beginning and end of the rug.

The summer and winter weave is versatile because you can shorten or stretch the pattern as you wish. There are many pattern design possibilities. ▶

**The Warp** Liina Cotton Twine 15-ply, tex 30x15,  
1 kg = approx. 2020 m, Suomen Lanka

**Warp** width 148 cm  
density 3 threads/cm  
number of warp ends 445 + 4  
length 5,8 m (2 mattoa)

**Reed** 30/1  
**Weave** Summer and winter weave

**Weft** Pirkka Hair yarn Nm 1.5/3, tex 665x3,  
1 kg = approx. 480 m, 80 % wool 20 % hair,  
Taito Pirkanmaa Oy

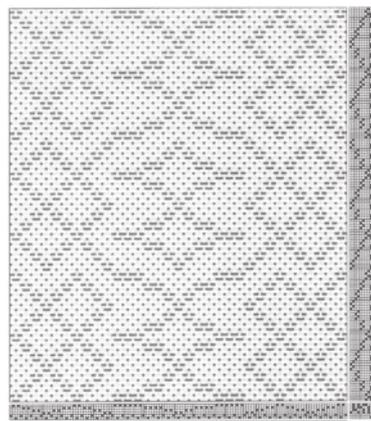
The two outer warp threads are doubled on both sides. Two different coloured wefts are alternating in treadling. The colours are opposite on the other side of the rug. Weave by stepping on two treadles at the same time.



The white-grey rug has a darker and a lighter side, but the brown rug has equal portions of colours on both sides. The rugs have been woven in the same warp! The threading is the same, but the tie-up has been changed. In the tie-up of the white-grey rug, each block has its own treadles for grey and white wefts. In the brown rug, the harnesses are tied in the opposite way to each other. The same block can then be woven either brown or light with opposite treadles by changing the colour order of the wefts.

### Tip

The pattern can be modified by changing the treadling. In the draft on the right, the large central pattern has been replaced by smaller patterns.





# Compass White-Gray Rug

Finished size 135 x 178 cm

Leave a suitable length for the fringe for tying the warp ends. Weave approximately 1,5 cm with the 15-ply cotton twine alone for the hem allowance that will be folded inside of the hem. After that, start to use the grey and white hair yarn as wefts. Weave the hem according to the treadling instructions. The folded length of the hem is the same as one pattern block. Weave the rug according to the treadling instructions.

The length of a block is 4,2 cm = 24 picks

The sett is 5,7 picks per cm.

The woven length is 200 cm including the hems + the inner hem allowance with the cotton twine weft 2 x 1,5 cm.

**AMOUNT OF WEFT YARN NEEDED** for 1 rug

Pirkka Hair yarn Nm 1.5/3, tex 665x3, 1 kg = approx. 480 m,  
80 % wool 20 % hair, Taito Pirkanmaa Oy

7002 white 1,6 kg

7217 gray (granite) 1,6 kg

3,2 kg in total

The thickness and bubbling of weft affect the amount of weft needed.

## FINISHING

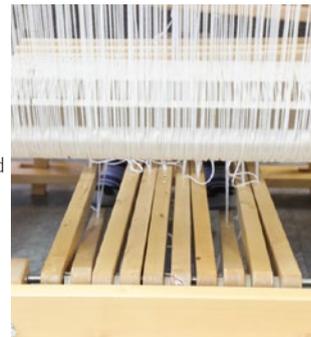
Tie the ends with tight square knots. Trim the fringe to 3-4 cm. Stitch the hem with 6-ply cotton twine or similar strong yarn.

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## WEAVE BY STEPPING ON TWO TREADLES AT THE SAME TIME.

There's a slash indicating the tie-down treadles in the draft. There are two treadles marked on each row in the treadling draft. Press these pattern treadle and the tie-down treadle at the same time.  
/ = tie-down treadle in draft.





## Compass Brown Rug

Finished size 135 x 181 cm

Leave a suitable length for the fringe for tying the warp ends. Weave approx. 1,5 cm with the 15-ply cotton twine alone for the hem allowance that will be folded inside of the hem. After that, start to use the brown and grey-purple hair yarn as wefts. Weave the hem according to the treadling instructions. The folded length of the hem is the same as one pattern block. Weave the rug according to the treadling instructions. The length of a block is 4,2 cm = 24 picks. The woven length is 201 cm including the hems + the inner hem allowance with the cotton twine weft 2 x 1,5 cm. The thickness and bubbling of weft affect the amount of weft needed.

### AMOUNT OF WEFT YARN NEEDED for 1 rug

Pirkka Hair yarn Nm 1.5/3, tex 665x3, 1 kg = approx. 480 m,  
80 % wool 20 % hair, Taito Pirkanmaa Oy

7210 brown (brick brown) 1,8 kg

7208 grey-lilac (date fruit) 1,8 kg 3,6 kg in total

The thickness and bubbling of weft affect the amount of weft needed. ●



Summer and Winter rugs will have beautiful selvages if you twist the wefts in the edge around each other.

Note that in the other edge the shuttle goes around the passive weft under it, and in the other edge over it.

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## How to weave hems to a rug

Leave a suitable length of warp to the ends of the rug. You must be able to tie square knots with the ends. Approx. 10 cm is a good length.

1. Weave a couple of centimetres with scrap yarn to support the rug at the beginning and end of the rug. Also, the scrap yarn makes it easier to adjust the beginning of the rug to the correct width.

Weave 1,5 cm for the inner hem allowance with warp yarn. Bubble the weft enough, to prevent draw-in.

2. Tie the ends with tight square knots. Remove the scrap yarn at the same time.
3. Trim the fringes to approx. 3-4 cm in length.
4. Use a blunt needle and always pick the whole warp threads, don't split threads with the needle. Sew the hem with a strong yarn, for example, a 6-ply cotton twine. Double fold the hem so that only the part woven with the cotton twine will hide inside of the hem. Alternate the stitch to the hem and the cloth. Make the stitches close to each other, don't jump. When you pull the yarn tight, it draws the cloth and the hem together. Remember to sew the ends of the hems as well.



1.



2.



3.



4.