

# filcolana

OBSESSED WITH QUALITY YARN SINCE 1952



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## ZigZag

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#FilcolanaZigzag

**For Zigzag the designer created a sharp, graphic look combined with an untraditional way of shaping the design. The cardigan is knitted from top to bottom, and despite knitting “straight down”, you shape the entire cardigan by making increases and decreases.**

### SIZES

4 years/104 cm (6 years/116 cm) 8 years/128 cm  
(10 years/140 cm) 12 years/152 cm

### MEASUREMENTS

Circumference: 68 (72) 80 (89) 97 cm  
Waist: 55 (57) 63 (68) 73 cm  
Length: 38 (41) 43 (45.5) 49 cm  
Sleeve length: 31 (33) 34 (36) 38 cm

### GAUGE

17 sts x 25 rows in stockinette on 5 mm needles  
= 10 x 10 cm.

Needle sizes are for guidance only.

If you have more stitches on 10 cm, change to a larger needle. If you have fewer stitches on 10 cm, change to smaller needles.

If you have the accurate stitch count horizontally but not vertically it might help to change to needles in a different material, e.g. change from metal to wood or vice versa.

### MATERIALS

**Yarn from Filcolana**

**Colour A:**

100 (150) 150 (200) 250 g **Saga** in colour 335 (Peach Blossom) and  
50 (50) 75 (75) 100 g **Tilia** in colour 335 (Peach Blossom)

**Colour B:**

50 (50) 100 (100) 150 g **Saga** in colour 196 (French Vanilla) and  
50 (50) 50 (50) 50 g **Tilia** in colour 196 (French Vanilla)

**Each colour is knitted with 2 strands of Saga and 1 strand of Tilia held together throughout work.**

**Circular needles** 4 mm, 4.5, and 5 mm, 80-120 cm.  
**Double pointed needles** 4 mm (if you are not using the magic loop method on long circular needles).

**4 stitch markers**

**2 stitch holders** (or waste yarn)

**6 (6) 6 (7) 6 buttons**

# Techniques

## SPECIAL ABBREVIATIONS

**Yo:** Yarn over

**Twisted yo:** Work the yarn over twisted. Insert right needle into the yarn over and slip it onto the right needle without knitting it, insert left needle into the yarn over from the back towards the front and lift it onto the left needle, the yarn over has now been twisted, knit the twisted yarn over as a knit st.

**Cdd:** Centre double decrease. Slip 2 sts as if to knit, k1, pass the 2 slipped sts over the knitted st.

## SPECIAL TECHNIQUES

### German short rows (GSR)

Knit to where the short row shall be. Turn work and slip st onto right needle with yarn in front. Tug the yarn up and over the needle. This creates a double stitch. Continue working the row as instructed in the pattern. On next row work the double sts together as either k2tog or p2tog depending on what the stitches indicate.

This technique is called German short rows.

### Increases

The increases are knitted over 2 rows.

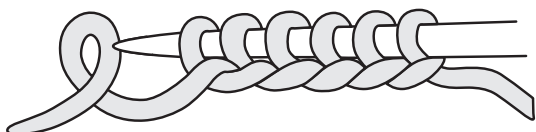
On the wrong side: Work a yarn over on each side of the marked sts.

On the right side: Knit the yarn overs from previous row through the back loop in order for the increases to be right and left leaning respectively.

### Backward loop cast on

Form a loop with the yarn, so the end attached to the skein of yarn is in front of the end attached to the sts on the needle, insert the right needle through the front of the loop and pull tight so the loop becomes a stitch around the needle.

Repeat until you have the desired number of stitches.



# Workflow

ZigZag is knitted in one piece, starting at the top of the neck.

The leaning stripes are shaped by working increases around the marked sts.

When the yoke is knitted, work is divided into body and sleeves and finished separately.

Finally, knit rib edges. The bottom rib edge, sleeve edges and neckline are bound off using the Italian bind off method which gives a soft and rounded edge.







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# Pattern

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## YOKE, SLEEVE AND BODY

With 5 mm needles and colour A cast on 5 sts.  
The piece is worked flat on circular needles.

**1st row (WS):** \*P1 (edge st), yo, p1, yo, p1 (centre back st), yo, p1, yo, p1 (edge st).

**2nd row:** K1, knit the yo tbl, k1, twisted yo, k1 (centre back st), mark this st with a stitch marker, knit the yo tbl, k1, twisted yo, k1.

**3rd row:** P1, yo, purl to the marked centre st, yo, p1, yo, purl to the last st, yo, p1.

**4th row:** K1, knit the yo tbl, knit to next yarn over, twisted yo, k1 (centre back st), knit the yo tbl, knit to next yarn over, twisted yo, k1.

There are now 5 sts between the edge st and the centre st.

Repeat 3rd and 4th row 1 (1) 1 (1) 2 time(s) more, and 3rd row once more, until you have 9 (9) 9 (9) 11 sts on each side (incl. the yarn over) between the edge st and the centre st.

Change to colour B.

Repeat 4th row once more and repeat 3rd and 4th row a total of 1 (2) 2 (3) 3 time(s) and 3rd row once more = 13 (15) 15 (17) 19 sts on each side (incl. yarn overs) between the edge st and the centre st.

Last row is a wrong side row. Mark the last st on the needle with a stitch marker, this st is now left shoulder st, and cast on 13 (13) 13 (15) 17 sts using the make 1 increase towards method.

Next up is working short rows on the fronts to increase the height of the neckline, knit as follows:

### Short rows, left front:

**1st short row (RS):** K3, turn work.

**2nd short row:** Work 1 German short row (GSR), p1, yo, p1.

**3rd short row:** K1, knit the yo tbl, knit to short row, knit this st, k4, turn work.

**4th short row:** GSR, purl to last st, yo, p1.

**5th short row:** Knit to short row, knit this st, k4, turn work.

**6th short row:** Knit as 4th short row.

**Next row (RS):** Knit all sts, knit the yarn overs as previously, do not turn work. Mark the last st on your needle with a stitch marker (right shoulder st) and cast on 13 (13) 13 (15) 17 new sts after the shoulder st on this right side row, turn work.

### Short rows, right front:

**1st short row (WS):** P1, yo, p2, turn work.

**2nd short row:** Work 1 German short row (GSR), knit to the yarn over, twisted yo, knit remaining sts.

**3rd short row:** P1, yo, purl to short row, purl this st, p4, turn work.

**4th short row:** Knit as 2nd short row.

**5th short row:** P1, yo, purl to short row, purl this st, p4, turn work.

**6th short row:** Knit as 2nd short row.

Now work all the sts on the needles again. Make sure you have a total of 13 (15) 15 (17) 19 sts between the marked sts = 57 (65) 65 (73) 81 sts in total on your needles.

**Next row (WS):** \*P1, yo, purl to the marked st, yo \*, repeat from \* to \* to the last st, p1.





## Only sizes 10 and 12 years

Change to colour A.

### All sizes

**Next row (RS):** Knit all sts, knit yarn overs as previously.

**Next row:** \*P1, yo, purl to the marked st, yo\*, repeat from \* to \* to last st, p1.

Repeat these last 2 rows, **AT THE SAME TIME** change colourways for every 10 rows, colour changes are always worked on right side rows.

Continue like this until you have 57 (59) 65 (69) 73 sts (incl. yarn overs) between the edge st and the marked st on each piece = 233 (241) 265 (281) 297 sts. Last row is a wrong side row.

**Next row (RS):** K1, knit the yo tbl, knit 31 (33) 37 (40) 43 sts, place the next 51 (51) 55 (57) 59 sts on a stitch holder (left sleeve), cast on 3 sts using the make 1 increase towards method and mark the centre st of these sts (left side st), knit 31 (33) 37 (40) 43 sts, twisted yo, k1, knit the yo tbl, knit 31 (33) 37 (40) 43 sts, place the next 51 (51) 55 (57) 59 sts on a stitch holder (right sleeve), cast on 3 sts using the make 1 increase towards method and mark the centre st of these sts (right side st), knit to yarn over, twisted yo, k1 = 137 (145) 161 (173) 185 sts.

Work is now divided into body and sleeves, stripe pattern continues as before.

### BODY

**Next row (WS):** P1, yarn over, purl to the marked st on the back, yarn over, p1, yarn over, purl to last st, yarn over, p1.

**Next row:** \*K1, knit the yo tbl, knit to 1 st before the marked side st, cdd\*, knit to the marked st of the back, twisted yo, repeat from \* to \*, knit to last st, twisted yo, k1.

Repeat these 2 last rows another 2 (3) 3 (3) 3 times, finish with a wrong side row.

Now work is divided and the sides are finished separately.

### Left front and left side of the back

**Next row (RS):** K1, knit the yo tbl, knit to 1 st before

the marked side st, cdd, knit to yarn over, twisted yo, turn work and let the remaining sts rest for now.

**Next row:** Sl1, p1, pass the slipped st over, bind off another st, purl remaining sts.

**Next row:** Sl1, k1, pass the slipped st over, bind off 2 sts more, knit to 1 st before the marked side st, cdd, knit remaining sts.

**Next row:** Sl1, p1, pass the slipped st over, bind off another st, purl remaining sts.

**Next row:** Sl1, k1, pass the slipped st over, bind off another st, knit to 1 st before the marked side st, cdd, knit remaining sts.

Repeat these 2 last rows, **AT THE SAME TIME** continue stripe pattern as before, until all sts have been bound off. Break yarn and pull the end through the st.

### Right front and right side of the back

Join yarn to right side of the resting sts, first st is the marked centre st.

**Next row (RS):** K1, knit the yo tbl and bind off the centre st, bind off another 2 sts, knit to 1 st before the marked side st, cdd, knit to the yarn over, twisted yo, k1.

**Next row:** Sl1, p1, pass the slipped st over, bind off another 2 sts purlwise, purl remaining sts.

**Next row:** Sl1, k1, pass the slipped st over, bind off another st, knit to 1 st before the marked side st, cdd, knit remaining sts.

**Next row:** Sl1, p1, pass the slipped st over, bind off another st, purl remaining sts.

Repeat these 2 last rows, **AT THE SAME TIME** continue the stripe pattern as before until all sts have been bound off. Break yarn and pull the end through the st.

### Rib edge

With 4 mm needles and colour A pick up sts along the right side of the lower edge of the body. Begin at the lower left corner and pick up sts like this:

Cast on 1 st on your needle, pick up 1 st in the outermost part of the edge, then pick up 1 st for every

bound off st to the right front, finish with 1 st in the outermost part of the edge and cast on 1 extra st on your needle = 97 (105) 113 (121) 129 sts.

Change to 4.5 mm needles.

**1st row (WS):** Purl all sts.

**2nd row:** K1, \*k1, p1\*, repeat from \* to \* to last 2 sts, k2.

**3rd row:** P1, \*p1, k1\*, repeat from \* to \* to last 2 sts, p2.

Repeat 2nd and 3rd row until rib edge measures 7 (8) 8 (8) 9 cm, finish with a right side row.



**From the right side bind off using Italian bind off technique, knit as follows:**

Measure a tail at least 3 times the length to be bound off. Thread tail onto a tapestry needle.

1. Insert tapestry needle into the first 2 sts on left needle as if to purl, pull the yarn through.
2. From behind work insert needle between 2nd and 3rd st. Pull needle and yarn to front of work.
3. Insert tapestry needle through the 3rd st, from front and out on the back.
4. Insert tapestry needle from front into the first 2 sts as if to knit them together, slip both sts off needle.
5. From the front insert tapestry needle - from right to

left - into the front leg of the 2nd st (knit st), pull yarn through.

6. Insert tapestry needle into 1st st as if to purl, slip st off needle.

7. Insert tapestry needle between 1st and 2nd st from back to front, pull needle through.

8. Insert tapestry needle through 2nd st, from front to back, pull needle through.

9. Insert tapestry needle into 1st st as if to knit, slip st off needle.

10. Repeat step 5.

11. Repeat step 6.

Repeat steps 7-11 until you have 3 sts left on your left needle.

### Finish

- From right side insert tapestry needle, from right to left, into the last 2 sts, as if to purl them together, pull tapestry needle through.

- Insert tapestry needle into 1st st as if to purl and slip st off needle.

- Insert tapestry needle into the last 2 sts as if to knit them together, slip both sts off needle.

All sts are bound off, carefully weave in the loose end.

### SLEEVES

Slip the 51 (51) 55 (57) 59 sleeve sts back onto the 5 mm needle.

From right side pick up 3 sts at the bottom of the armhole = 54 (54) 58 (60) 62 sts.

Join work in the round and mark the centre of the 3 new sts, this is now the beginning of the round.

**1st round:** Knit to the yarn over, twisted yo, k1, knit the yo tbl, knit to 1 st before the marked st at the bottom of the armhole, cdd = 52 (52) 56 (58) 60 sts.

**2nd round:** Knit to the marked shoulder st, yo, k1, yo, knit remaining sts.

Repeat these 2 rounds till sleeve measures 18 (20) 21 (22) 24 cm from the picked up sts in the armhole, last round is a 1st round where you work the yarn overs and make decreases under the sleeve.

**Next round:** Knit to the marked shoulder st, bind off this st, knit to the marked st below the sleeve.

Break yarn and slip all sts from the marked st under the arm to the bound off st onto your right needle without knitting the sts, turn work.



Join yarn to wrong side, hereafter sleeve is worked flat.

**Next row (WS):** Bind off 2 sts, purl remaining sts.

**Next row:** Sl1, k1, pass the slipped st over, bind off another st, knit to 1 st before the marked st under the sleeve, cdd, knit remaining sts.

**Next row:** Sl1, p1, pass the slipped st over, bind off another st, purl remaining sts.

Repeat these 2 last rows until you have 7 sts left on your needles and you turn work to right side.

**Next row (RS):** Sl1, k1, pass the slipped st over, bind off another st, cdd, k1.

**Next row:** P3tog.

Break yarn and pull the end through the st.

Knit the second sleeve the same way.

### Sleeve rib

With 4 mm needles and colour A pick up 36 (36) 40 (42) 44 sts along the sleeve edge, start from the centre st under the sleeve.

Knit 1 round and at the same time decrease 6 (6) 6 (8) 8 sts on this round = 30 (30) 34 (34) 36 sts.

Knit rib (k1, p1) till rib edge measures 5 (5) 6 (6) 6 cm.

### Bind off using the Italian bind off method like this:

Measure a tail at least 3 times the length of the rib circumference. Thread tail onto a tapestry needle.

1. Insert tapestry needle into the first 2 sts on left needle as if to purl, pull the yarn through.
  2. From behind work insert needle between 2nd and 3rd st. Pull needle and yarn to front of work.
  3. Insert tapestry needle through the 3rd st, from front and out on the back.
  4. Insert tapestry needle from front into the first 2 sts as if to knit them together, slip both sts off needle.
  5. From the front insert tapestry needle - from right to left - into the front leg of the 2nd st (knit st), pull yarn through.
  6. Insert tapestry needle into 1st st as if to purl, slip st off needle.
- Repeat steps 2-6 until you have 1 purl st left on your left needle.

### Finish:

7. From right side insert needle, from right to left, into the first bound off st, pull yarn through.

8. Knit as step 6.

All sts are bound off. Weave in ends thoroughly.



### FRONTS

#### Left front, button band

With 4 mm needles and colour A pick up sts along the right side of the left front, start at the top of the neckline and pick up 73 (77) 81 (85) 89 sts to the rib edge, pick up 3 sts for every 4 rows on the front piece.

**1st row (WS):** P2, \*k1, p1\*, repeat from \* to \* to last st, p1.

**2nd row:** K2, \*p1, k1\*, repeat from \* to \* to last st, k1.

Repeat these 2 rows once more, and knit 1st row one more time.

Bind off in rib on next row.

#### Right front, button hole band

With 4 mm needles and colour A pick up sts along the right side of the right front, start at the bottom of the



rib edge, pick up 73 (77) 81 (85) 89 sts to the neckline.

**1st row (WS):** P2, \*k1, p1\*, repeat from \* to \* to last st, p1.

**2nd row:** K2, \*p1, k1\*, repeat from \* to \* to last st, k1.

**3rd row (button hole row):** P2, knit rib over 8 (12) 10 (8) 10 sts, \*slip next st purlwise, slip 2nd st on left needle over the 1st st without knitting it, slip the slipped st from right needle back onto left needle and slip the 2nd st over this st without knitting it, k1, yo, knit rib over 11 (11) 13 (11) 15 sts\*, repeat from \* to \* to the last 7 (7) 5 (5) 5 sts, work the last button hole as the previous ones, knit as pattern indicates over remaining sts.

**4th row:** Knit rib as pattern indicates, work p1 and k1 tbl in the yarn overs.

**5th row:** Knit as 1st row.

Bind off in rib on next row.

Break yarn and continue with the last st on your needles, and pick up sts for the neckline like this:

## NECKLINE

With 4 mm needles and colour A pick up sts along the right side of the neckline, start with the single st still on your needles from the bind off of the front and pick up another 4 sts along the rib, pick up 33 (33) 35 (39) 43 sts to the centre back st, pick up 1 st in this st and pick up the same number of sts on the other side of the neckline = 77 (77) 81 (89) 97 sts in total.

**1st row (WS):** P2, \*k1, p1\*, repeat from \* to \* to last 5 sts, slip next st purlwise, pass the 2nd st on your left needle over this 1st st without knitting it, slip the slipped st on your right needle back onto the left needle and pass the 2nd st over this without knitting it, k1, yo, p2.

**2nd row:** K2, work p1 and k1 tbl in the yarn over, \*p1, k1\*, repeat from \* to \* to last st, k1.

**3rd row:** P2, \*k1, p1\*, repeat from \* to \* to last st, p1.

Repeat rows 2 and 3 once more.

Bind off using Italian bind off technique as on the body.

## FINISHING

Sew in the buttons and weave in all loose ends.

If there are small holes at the sides of the armhole mend these from the wrong side.

Wash the blouse according to the washing instructions on the labels and lay it flat to dry on a towel.

