COLLECTIVE STUDIO · FREE HOODIE TECH PACK TEMPLATE

Hoodie Tech Pack

A tech pack is the blueprint your manufacturer builds from. Fill in what you can: even a partial pack gets you a faster, more accurate sample. Leave the rest blank and we'll help you complete it during sampling. Type straight into the boxes, or print the pages and write by hand.

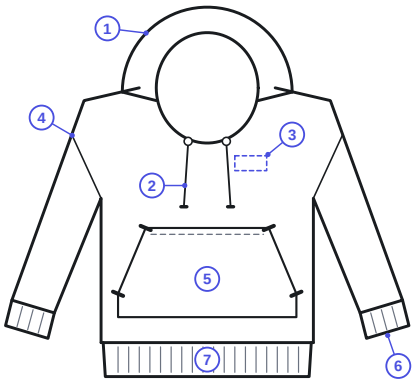
1. Style summary

Brand	Example Brand	**Style name**	EXAMPLE Pullover Hoodie
Style number	EX-H01	**Season / drop**	AW27
Designer	Example Designer	**Date**	25 November 2026
Version	2. Since v1: body length +1 cm, all sizes	**Sample size**	M
Garment type	Hoodie, pullover	**Fit**	Relaxed, dropped shoulder
One-line description	EXAMPLE ONLY. Relaxed pullover hoodie with a lined three-panel hood, kangaroo pocket and 2x2 rib cuffs and waistband.		

2. Technical sketch

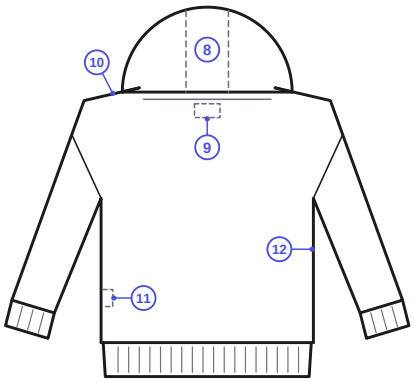
Paste or draw a front and back flat sketch. Mark the hood panels, pocket position, drawcord exits, rib heights and any print or embroidery. The grey outline is a guide to draw over.

Front view



1 Three-panel hood, lined in jersey
2 Flat drawcord through two embroidered eyelets
3 Embroidery ART-01, 8 cm wide, on the wearer's left chest
4 Dropped shoulder seam
5 Kangaroo pocket, bartack at each corner of both mouths
6 2x2 rib cuff, 7 cm high
7 2x2 rib waistband, 7 cm high

Back view



8 Hood centre panel, seams coverstitched
9 Main label and size label, centre back neck
10 Shoulder and neck seams taped
11 Care label in the left side seam, 10 cm above the waistband seam
12 Side seam and underarm sewn in one run

3. Bill of materials (fabric & trims)

Material	Placement	Composition	Weight/GSM	Colour	Supplier
Main fabric	Body, sleeves, hood outer, pocket	100% combed cotton French terry (loopback)	330 GSM	As colourway	Factory to advise
Rib	Cuffs and waistband	2x2 rib, 95% cotton, 5% elastane	380 GSM	Dyed to match	Factory to advise
Hood lining	Inside of hood	100% combed cotton single jersey	180 GSM	Dyed to match	Factory to advise
Drawcord	Hood opening	Flat cotton cord, 1.2 cm wide, 140 cm long, dipped tips	n/a	Dyed to match	Factory to advise
Eyelets	Hood front, two exits	Embroidered eyelets, no metal	n/a	Dyed to match	Stitched by factory
Thread	All seams	100% polyester, core-spun	n/a	Dyed to match	Factory to advise
Seam tape	Shoulder seams, back neck seam	Cotton twill tape, 1 cm wide	n/a	Dyed to match	Factory to advise

Tip: if sustainability matters, state the certification you need (e.g. organic cotton under a GOTS certification) and ask to see the certificate.

4. Colourways

Colourway name	Pantone / TCX	Body	Rib / trim	Print
Forest	Pantone 19-5420 TCX	Forest	Forest 2x2 rib	Off-white embroidery
Oatmeal	Mélange: swatch sent by post	Oatmeal mélange	Oatmeal 2x2 rib	Forest embroidery
Not used	n/a	n/a	n/a	n/a
Not used	n/a	n/a	n/a	n/a

5. Points of measure (size chart, cm)

Measured flat, in centimetres. Fill the sample-size column (M here) first; the tolerance is the +/- the factory may vary by.

Point of measure	Tol.	XS	S	M	L	XL	2XL
Chest width (2.5 cm below armhole)	1	58	60.5	63	65.5	68	70.5
Body length (HPS to hem)	1	66	68	70	72	74	76
Shoulder width	1	54	56	58	60	62	64
Armhole (straight)	1	25	26	27	28	29	30
Bicep (2.5 cm below armhole)	0.5	22	23	24	25	26	27
Sleeve length (shoulder point to cuff edge)	1	54	55	56	57	58	59
Cuff width, relaxed	0.5	9	9.5	10	10.5	11	11.5
Cuff height	0.5	7	7	7	7	7	7
Waistband width, relaxed	1	50	52.5	55	57.5	60	62.5
Waistband height	0.5	7	7	7	7	7	7
Hood height (HPS to top of hood)	1	35	35.5	36	36.5	37	37.5
Hood width	1	25	25.5	26	26.5	27	27.5
Pocket width at top	0.5	28	29	30	31	32	33
Pocket height (at centre)	0.5	20	20.5	21	21.5	22	22.5
Pocket bottom edge above waistband seam	0.5	6	6	6	6	6	6
Pocket opening, straight	0.5	15	15.5	16	16.5	17	17.5

6. Construction & stitching

Area	Stitch / seam type	SPI	Notes
Hood	Three-panel hood, 4-thread overlock, lined	12	Centre panel seams topstitched with a 2-needle coverstitch
Hood opening	Lining turned, twin-needle topstitch	12	3 cm drawcord channel; cord exits through two eyelets
Shoulder and armhole	4-thread overlock	12	Shoulder seams taped
Side seam and underarm	4-thread overlock	12	Sewn in one run, from the cuff seam to the waistband seam
Kangaroo pocket	Edges turned 1 cm, twin-needle topstitch	12	Bartack at both corners of each pocket mouth; pocket 6 cm above the waistband seam
Cuffs and waistband	2x2 rib attached with 4-thread overlock	12	7 cm finished; rib cut shorter than the opening so it grips
Neck seam (hood to body)	4-thread overlock, covered with seam tape	12	Tape runs from shoulder to shoulder; main label caught under it at centre back

7. Labels & branding

Item	Type / material	Placement	Artwork ref
Main / neck label	Woven, end fold	Centre back neck, under the neck seam tape	LABEL-01
Care + content label	Printed satin	Left side seam, 10 cm above the waistband seam	CARE-01
Size label	Woven tab	Under the main label	SIZE-01
Hang tag	350 gsm card, cotton string	Looped through the main label	TAG-01
Print / embroidery	Flat embroidery, 8 cm wide, one colour	Top 18 cm below HPS, centre 9 cm from centre front, wearer's left	ART-01 (vector file attached)

8. Packaging

Element	Specification
Fold method	Flat fold, 30 x 35 cm, hood folded behind
Polybag / tissue	One piece per recycled polybag, with a suffocation warning
Barcode / sticker	Size and barcode sticker on each polybag
Carton / master pack	Up to 20 pieces per carton, one size and one colour per carton

9. Order & approvals

Qty per size/colour	Each colour: XS 10, S 30, M 45, L 35, XL 20, 2XL 10	**Total units**	300 (150 per colour)
Target launch date	September 2027	**Approved by**	Example Designer, 25 Nov 2026