

Classic Zip Hoodie

TECHNICAL PRODUCT SPECIFICATION

BRAND Northline Studio	STYLE NUMBER HD-001
REVISION V1	REVISION DATE 2026-08-31
CATEGORY Apparel	SEASON FW27
MEASUREMENT UNIT CM	DOCUMENT STATUS Preview

FACTORY READINESS 86 / 100	Strong documentation coverage
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Preview export - not approved for production use.

Style Overview

Core identity and production context for this issued snapshot.

BRAND Northline Studio	STYLE NAME Classic Zip Hoodie
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STYLE NUMBER HD-001	CATEGORY Apparel
SUBCATEGORY Zip Hoodie	TARGET GENDER Unisex
SEASON FW27	COLLECTION Core Essentials
DESIGNER Product Development	TECHNICAL DESIGNER -
FACTORY Development Factory	VENDOR -
TARGET SAMPLE DATE -	TARGET DELIVERY DATE -

Garment Definition

Design features only. Material and assembly requirements are detailed in the BOM and construction sections.

ATTRIBUTE	SPECIFICATION
Garment Type	Zip Hoodie
Closure	Center Front Zipper
Hood Construction	Two Panel Lined
Sleeve	Long Sleeve
Fit	Relaxed
Split Kangaroo Pocket	Included

Colorways

CODE	COLORWAY	TARGET	COLOR	REFERENCE	APPROVAL / NOTES
BLK	Core Black	Main Body Fleece	Jet Black	Pantone TCX / 19-0303 TCX	Approved
OAT	Heather Oat	Main Body Fleece	Heather Oat	Custom / NL-OAT-04	Pending

Construction Callouts

NO.	VIEW	COMPONENT	LOCATION	INSTRUCTION
1	Front	Center-front zipper	Center Front	Set #5 separating zipper evenly with guarded top stop and matched hem seam.
2	Front	Split kangaroo pocket	Lower Front	Match both pocket halves at zipper; reinforce openings with bartacks.

Construction Operations

SEQ.	OPERATION	LOCATION	SEAM / STITCH	SPI	INSTRUCTION
10	Join shoulder seams	Shoulder	SSa / 504 overedge	10-12	Stabilize with clear elastic without stretching.
20	Set center-front zipper	Center Front	SSa / 301 lockstitch / Seam allowance: 0.6 cm	10-12	Match pocket, chest, and hood seam points before topstitching.
30	Attach rib cuffs and waistband	Sleeve Opening / Hem	LSa / 406 coverstitch	12-14	Distribute rib extension evenly; no twisting or roping.

Bill of Materials

Materials, trims, approvals, and consumption tied to this revision.

SEQ.	CATEGORY	ITEM	SPECIFICATION	SUPPLIER	COLOR	QTY. / UNIT	STATUS
1	Fabric	Main Body Fleece	Material: Brushed-back cotton blend fleece; Composition: 80% cotton / 20% recycled polyester; Weight GSM: 320; Fabric Structure: 3-end	Approved mill	-	1.75 / m	-

SEQ.	CATEGORY	ITEM	SPECIFICATION	SUPPLIER	COLOR	QTY. / UNIT	STATUS
(cont.)			brushed-back fleece				
2	Trim	Cuff and Waistband Rib	Material: 2x2 cotton-elastane rib	Approved mill	-	0.35 / m	-
3	Zipper	Center-front Zipper	Construction: Molded plastic separating; Gauge Or Size: #5; Length: 62 cm	Approved trim supplier	-	1 / piece	-
4	Thread	Core-spun Sewing Thread	Tex Or Ticket Size: Tex 27	-	-	1 / cone	-

Artwork & Embellishments

ARTWORK	TECHNIQUE	PLACEMENT	DIMENSIONS	COLORS	STATUS	NOTES
Northline Monogram	Screen Print	Wearer left chest / front / Vertical: 18 cm / Horizontal: 9 cm / Tolerance: 0.5 cm	8 x 4 cm	-	-	-

Measurement Specification & Grading

All values in CM. Base-size identity is retained in the snapshot size run.

POM	DIAGRAM REFERENCE	MEASUREMENT	METHOD	S	M	L	XL	TOL. +	TOL. -	UNIT
P01	-	Chest Width	Measure 2.5 cm below armhole, straight across garment.	55	57	59	61	0.5	0.5	cm
P02	-	Body Length from HPS	Measure from high point shoulder to finished bottom edge.	67	69	71	73	1	1	cm
P03	-	Sleeve Length	Measure from shoulder seam to finished cuff edge.	63	64	65	66	1	1	cm
P04	-	Bottom Opening	Measure straight across relaxed finished hem.	49	51	53	55	0.5	0.5	cm
P05	-	Hood Height	Measure from neckline seam to top of hood.	36	37	38	39	0.5	0.5	cm

Labels

Label	Type	Placement	Material	Dimensions	Status	Notes / Content
Main Brand Label	Main Brand	Center back neck / Reference: Back neck seam / Offset: 1 cm	Woven damask	50 x 20 mm	Approved	Northline Studio

Packaging

Level	Name	Material	Dimensions	Quantity	Barcode	Size Sticker	Method / Notes
Polybag	Individual Recycled Polybag	LDPE with 30% post-consumer recycled content	35 x 45 cm	1 / piece	Yes	Yes	Fold sleeves inward, then fold body in thirds. / Barcode: Lower-right reverse / Size sticker: Upper-right front

Documentation Notes

Open documentation items recorded when this revision was issued. Resolve them before bulk production.

Priority	Section	Finding	Recommended Action
WARNING	Artwork	The left-chest artwork strike-off is still awaiting approval.	Approve the strike-off before bulk production.

Revision Summary

Revision V1	Revision Date 2026-08-31
Status Issued For Sample	Issued At 2026-08-31 12:00 Z
Field	Detail

FIELD	DETAIL
Reason	First development sample.
Summary	Initial prototype issue for fit, construction, and artwork review.