Made yours.

Oreo / Blue Camo Puffjak

DESIGN DEVELOPMENT

REV 02



PUFFJAK

FROM IDEA TO EVERY DETAIL.

BRAND / CLIENT	SHELL DIRECTION	SIZE / REVISION
OREO inspired / Interview concept	Polyester shell	TBC / 02

Concept specification - supplier confirmation required. Material options and decorative effects are proposed design directions, not verified Rupt manufacturing options.

Every angle.

Six views captured from one configuration. Colors and artwork remain consistent across the set.



01 / FRONT



02 / BACK



03 / LEFT



04 / RIGHT



05 / FRONT THREE-QUARTER



06 / BACK THREE-QUARTER

Photo-based visualization. Silhouette, seams and colored panel boundaries are approximate; use an approved garment template for production.

Color, component by component.

Digital references for design review. Physical swatches, lab dips and Pantone references remain separate approvals.

COMPONENT	SCREEN HEX	PHYSICAL STANDARD
Main body	#182E97	TBC / APPROVE SWATCH
Left front panel	#182E97	TBC / APPROVE SWATCH
Right front panel	#182E97	TBC / APPROVE SWATCH
Back panel	#182E97	TBC / APPROVE SWATCH
Shoulder yoke	#182E97	TBC / APPROVE SWATCH
Lower body block	#182E97	TBC / APPROVE SWATCH
Left sleeve	#182E97	TBC / APPROVE SWATCH
Right sleeve	#182E97	TBC / APPROVE SWATCH
Left cuff	#182E97	TBC / APPROVE SWATCH
Right cuff	#182E97	TBC / APPROVE SWATCH
Hem binding	#182E97	TBC / APPROVE SWATCH
Outer collar	#182E97	TBC / APPROVE SWATCH
Inner collar / lining	#182E97	TBC / APPROVE SWATCH
Left pocket lining / welt	#182E97	TBC / APPROVE SWATCH
Right pocket lining / welt	#182E97	TBC / APPROVE SWATCH
Zipper tape	#102033	TBC / APPROVE SWATCH
Zipper teeth	#102033	TBC / APPROVE SWATCH
Zipper pull	#102033	TBC / APPROVE SWATCH
Topstitch thread	#707B64	TBC / APPROVE SWATCH

2 body color blocks - see the block schedule. Contrast topstitching: not shown. No automatic HEX-to-Pantone conversion is assumed.

Block by block.

Adjustable body color regions. Sleeve, collar, pocket and zipper colors remain in the component schedule.

Block 1

#182E97 / 0-36% down the body

Block 2

#8AC7EF / 36-100% down the body

Boundaries are preview coordinates, not seam or cutting measurements. The generated mesh has no separately defined sewing panels. Transfer the approved regions to the manufacturer's garment template and check alignment on a sample.

Material intelligence.

Polyester shell / Light woven shell

SELECTED SHELL

FIBER COMPOSITION	Polyester shell; exact yarn, weight and coating to confirm
FABRIC MASS	TBC - finished fabric g/m²
SURFACE DIRECTION	Smooth, technical weave. Natural finish. Preview texture 100%.

FIBER / CONSTRUCTION

Confirm polyester content, weave, yarn denier and fabric mill reference.

MASS / FINISH

Record finished GSM, coating or membrane, gloss and any repellent finish.

SHELL PERFORMANCE

Agree opacity, tear/seam strength, abrasion, shrinkage and colorfastness tests.

DECORATION RISK

Check heat shine, coating damage, migration and adhesion on the exact dye lot.

Approve an actual material cutting before matching artwork and production settings. A shader is a visual reference, not a tested fabric specification.

Build the whole garment.

Proposed bill of materials and construction decisions for the sample maker.

01 / OUTER SHELL	Polyester shell. Supplier article, yield, composition, GSM and physical swatch: TBC.
02 / INNER LINING	Body lining: TBC. Pocket lining direction: polyester. Match left/right color schedule. Full interior is not exposed by this preview mesh.
03 / INSULATION	Type, fill mass, loft, baffle construction and thermal target: TBC. Retain quilted silhouette only after sample review.
04 / FRONT CLOSURE	Coil zipper. Tape, teeth and pull colors specified independently. Gauge, length, slider, opening and supplier reference: TBC.
05 / POCKETS	Confirm bag dimensions, lining composition/GSM, opening construction, reinforcement and usable depth. Colored welt represents the visible opening.
06 / BINDINGS	Cuffs, hem and collar: construction, width, stretch, recovery and seam bulk to approve.
07 / SEWING THREAD	Contrast topstitching not requested. Thread composition, ticket, seam type, stitch length and tolerances: TBC.
08 / LABELS & PACKING	Brand label, size/care label, legal fiber content, label placement, packaging and folding: TBC.

CONSTRUCTION NOTES

Reference direction: royal-blue upper chest and sleeves, blue camouflage lower body, independently positioned cookie graphics and a separate chest wordmark. Proposed polyester shell with supplier-approved all-over print and heat-transfer chest logo. Map the wrap artwork onto approved sewing panels; confirm seam bleed, color separation, physical dimensions, effective image resolution, baffle alignment, lining, insulation and hardware before sampling. Oreo marks used for a noncommercial interview concept. Revision 02: construction-aligned body wrap, exact pocket components, narrow cuffs and smaller chest logo centered between stitch lines.

Artwork 01.

oreo-wordmark / Heat transfer



APPLICATION	Heat transfer / selected override
PLACEMENT	left chest. Final distances from garment datums: TBC.
TARGET DIMENSIONS	Width / height: TBC - enter an approved target in the studio.
PREVIEW TRANSFORM	95% scale / 0° rotation / X 0, Y 12. Preview values are not factory measurements.
BADGE / THREAD	Shape: rounded. Backing: #e8e7df. Thread reference: #e8e7df (screen color only).
ARTWORK HANDOFF	Approved vector/color separations or digitized embroidery file, revision and actual-size proof: TBC.



SURFACE / APPLICATION DETAIL

The method matters.

Heat transfer / Polyester shell

JERSEY-STYLE TRANSFER

Specify the transfer construction (HTV, DTF or another approved system), finish, stretch and adhesive compatibility. Press temperature, time, pressure, peel and cover sheet must follow the exact supplier product.

TRANSFER CONSTRUCTION

Select HTV, DTF or another supplier-approved jersey-style system; do not assume all transfers are DTF.

PRODUCT SPECIFICATION

Manufacturer/product, adhesive, finish, stretch, colors and substrate compatibility: TBC.

PRESS SCHEDULE

Temperature, dwell, pressure, peel and protective sheet must come from the chosen product and approved garment trial.

APPROVAL

Inspect peeling, edge lift, dye migration, scorching, stretch recovery and laundering.

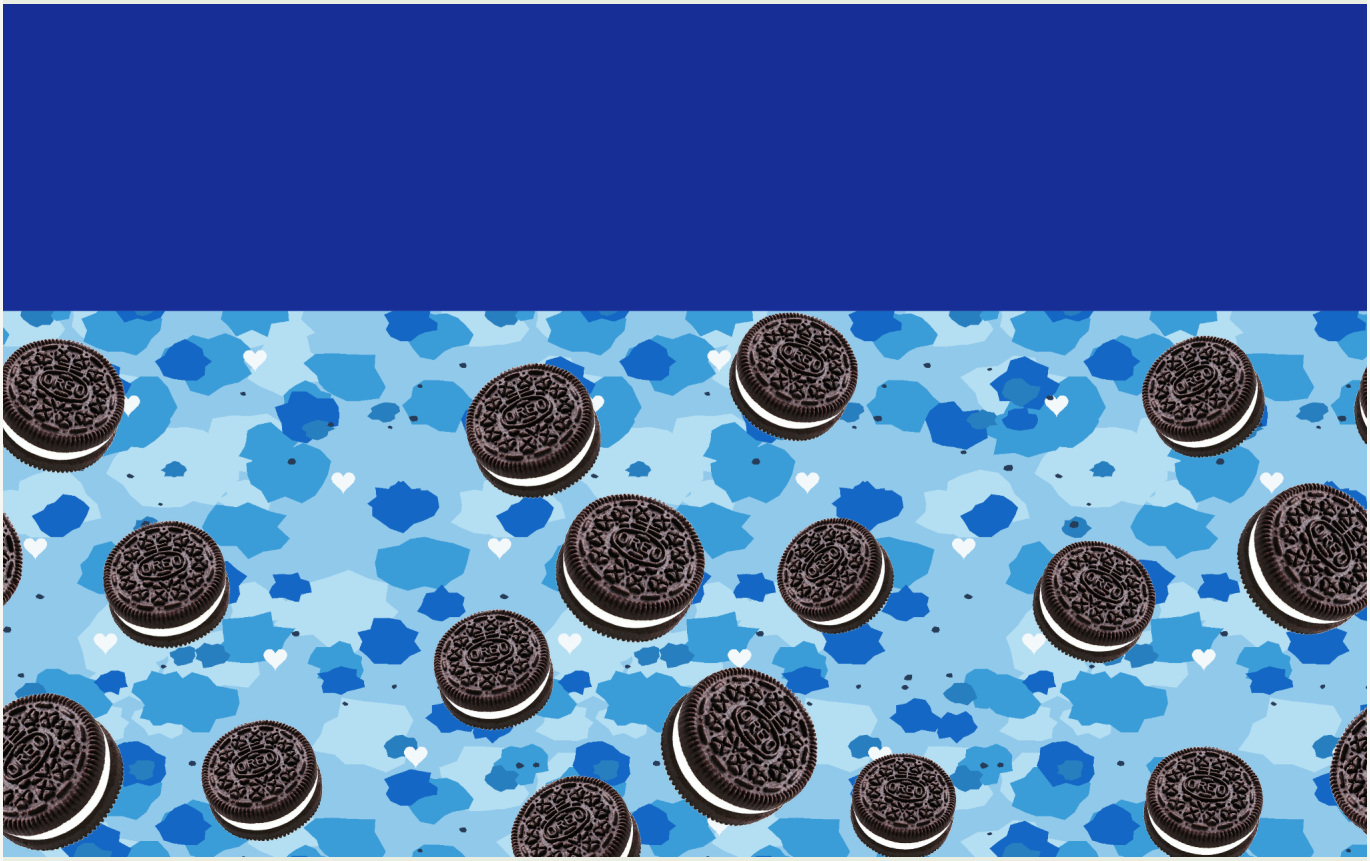
MATERIAL-SPECIFIC REVIEW

Print and transfer suitability depends on the dye, coating and finish. Test dye migration, adhesion and any heat-related shine before production.

Sample ID: TBC Supplier / operator: TBC
Process sheet revision: TBC Approval / date: TBC

The print, unfolded.

Body wrap / independently layered artwork



This is the exact composited artwork used by the live preview. The body layout wraps around the jacket: front at center, back seam at the left/right edges. Individual motifs keep their own size, position, rotation and layer order.

Export the 4096 px PNG and Illustrator package from Pattern studio. The package preserves separate artwork objects in SVG and includes a script for Illustrator to save a native .ai. Retain the editable design JSON. This image is a layout concept, not a calibrated sewing pattern or a guaranteed seamless fabric repeat. Final panel templates, bleed, registration, resolution at actual size and color separation require production approval.

Every layer, specified.

Print layer schedule / 1-6 of 17

01 / blue-camo

Repeating artwork / body / Block 2 / visible
Width 34.0% / rotate 0 deg / X 50.0%, Y 70.0%
Stretch 100 x 100% / opacity 100% / spacing 100%

02 / oreo-cookie-front

Individual motif / body / Block 2 / visible
Width 10.0% / rotate -22 deg / X 38.9%, Y 50.0%
Stretch 100 x 100% / opacity 100%

03 / oreo-cookie-front 2

Individual motif / body / Block 2 / visible
Width 9.5% / rotate 26 deg / X 58.0%, Y 43.6%
Stretch 100 x 100% / opacity 100%

04 / oreo-cookie-front 3

Individual motif / body / Block 2 / visible
Width 11.0% / rotate 24 deg / X 46.0%, Y 66.0%
Stretch 100 x 100% / opacity 100%

05 / oreo-cookie-front 4

Individual motif / body / Block 2 / visible
Width 8.5% / rotate -42 deg / X 61.0%, Y 67.0%
Stretch 100 x 100% / opacity 100%

06 / oreo-cookie-front 5

Individual motif / body / Block 2 / visible
Width 9.0% / rotate -15 deg / X 36.0%, Y 78.0%
Stretch 100 x 100% / opacity 100%

Listed bottom to top in the composition. Percentages describe the preview panel coordinate space; they are not millimeters or stitch counts. Original images and every transform remain editable in the saved design file.

Every layer, specified.

Print layer schedule / 7-12 of 17

07 / oreo-cookie-front 6

Individual motif / body / Block 2 / visible
Width 11.5% / rotate 50 deg / X 54.0%, Y 87.0%
Stretch 100 x 100% / opacity 100%

08 / oreo-cookie-front 7

Individual motif / body / Block 2 / visible
Width 9.5% / rotate -32 deg / X 42.0%, Y 98.0%
Stretch 100 x 100% / opacity 100%

09 / oreo-cookie-front 8

Individual motif / body / Block 2 / visible
Width 8.0% / rotate 8 deg / X 66.0%, Y 94.0%
Stretch 100 x 100% / opacity 100%

10 / oreo-cookie-front 9

Individual motif / body / Block 2 / visible
Width 10.0% / rotate 18 deg / X 4.0%, Y 47.0%
Stretch 100 x 100% / opacity 100%

11 / oreo-cookie-front 10

Individual motif / body / Block 2 / visible
Width 9.0% / rotate -30 deg / X 88.0%, Y 46.0%
Stretch 100 x 100% / opacity 100%

12 / oreo-cookie-front 11

Individual motif / body / Block 2 / visible
Width 11.0% / rotate 52 deg / X 96.0%, Y 65.0%
Stretch 100 x 100% / opacity 100%

Listed bottom to top in the composition. Percentages describe the preview panel coordinate space; they are not millimeters or stitch counts. Original images and every transform remain editable in the saved design file.

Every layer, specified.

Print layer schedule / 13-17 of 17

13 / oreo-cookie-front 12

Individual motif / body / Block 2 / visible
Width 9.5% / rotate -15 deg / X 12.0%, Y 68.0%
Stretch 100 x 100% / opacity 100%

14 / oreo-cookie-front 13

Individual motif / body / Block 2 / visible
Width 9.0% / rotate 30 deg / X 80.0%, Y 70.0%
Stretch 100 x 100% / opacity 100%

15 / oreo-cookie-front 14

Individual motif / body / Block 2 / visible
Width 11.5% / rotate -48 deg / X 3.0%, Y 90.0%
Stretch 100 x 100% / opacity 100%

16 / oreo-cookie-front 15

Individual motif / body / Block 2 / visible
Width 9.0% / rotate 10 deg / X 88.0%, Y 94.0%
Stretch 100 x 100% / opacity 100%

17 / oreo-cookie-front 16

Individual motif / body / Block 2 / visible
Width 9.0% / rotate -20 deg / X 19.0%, Y 91.0%
Stretch 100 x 100% / opacity 100%

Listed bottom to top in the composition. Percentages describe the preview panel coordinate space; they are not millimeters or stitch counts. Original images and every transform remain editable in the saved design file.

Fit starts with a datum.

Target measurements in centimeters. Empty values remain TBC; the normalized 3D mesh is not a measurement source.



01 / Half chest Across chest at agreed point below armhole	TBC	TOL. TBC
02 / Back body length Center back neck seam to finished hem	TBC	TOL. TBC
03 / Across shoulders Shoulder seam to shoulder seam	TBC	TOL. TBC
04 / Sleeve length Shoulder point to finished cuff	TBC	TOL. TBC
05 / Half hem Across finished hem, laid flat	TBC	TOL. TBC
06 / Cuff opening Cuff opening laid flat	TBC	TOL. TBC
07 / Collar height Collar seam to upper edge	TBC	TOL. TBC
08 / Front zipper length Top stop to bottom stop	TBC	TOL. TBC

Sample size: TBC. Agree measurement method, tolerances, grade rules and fit model before approving bulk.

Sample. Review. Refine.

A shared approval record for design, development and the production partner.

☐ **Color & surface**

Physical swatch/lab dip; shade under agreed light; sheen, grain and pile direction.

☐ **Construction & fit**

Measurements, seam bulk, puckering, baffle alignment, binding and wearing comfort.

☐ **Decoration**

Actual-size appearance, registration, edges, legibility, handfeel and approved artwork revision.

☐ **Durability**

Adhesion/peeling, stretch/flex, perforation, migration, abrasion and laundering as applicable.

☐ **Components**

Zipper function, pocket usability, trim attachment, labeling and packing.

The supplier and brand must agree the test method, acceptance criteria and conditioning/care cycle. No universal pass thresholds or press settings are implied by this concept.

SAMPLE REFERENCE	TBC
CHANGES REQUESTED	_____
DESIGN APPROVAL	Name / date: _____
TECHNICAL APPROVAL	Name / date: _____

Reference desk.

Primary manufacturer guidance informing the proposed material and application checks.

Madeira / embroidery backing

https://www.madeirausa.com/resources/embroidery-backing.aspx

Madeira / water-soluble toppings

https://www.madeirausa.com/embroidery-supplies-guide/backing-guide/water-soluable-toppings/

SCHMETZ / synthetic leather guidance

https://www.schmetz.com/en/household-needles/products/single-needles/leder-needle-dh/

STAHLS / performance wear

https://assets.stahls.com/stahls/content/pdf/ebooks/Stahls-Performance-Wear-Handbook.pdf

Chief Labels / sewn silicone badges

https://chieflabels.com/products/custom-silicone-patches/sew-on-silicone-badges/

STAHLS / woven patches

https://assets.stahls.com/stahls/content/pdf/flyers/STAHLS-SpecsSheet-WovenPatches.pdf

STAHLS / chenille patches

https://assets.stahls.com/stahls/content/pdf/flyers/STAHLS-Chenille-Patches-Specs-Sheet.pdf

Avient / specialty inks

https://www.avientspecialtyinks.com/sites/default/files/2025-08/Avient%20Specialty%20Inks%20Product%20Bulletin_Tri-fold.pdf

These references explain process considerations. They do not certify Rupt product compatibility. Confirm the exact supplier material, decorative system and sample before production.