Obsidian / hang tag

Manufacturer handoff: smaller RF mark, black tactile board, recessed blind deboss, muted gray rear print.

DESIGN INTENT

Quiet, confident and tactile. The RF mark is 30 mm wide - approximately 20% smaller than its proportion in the selected visual. Maintain the supplied silhouette, sharp terminals and open counters. The sample uses size M / Onyx.

Document status: Ready for quotation and physical sample development. Proposed dimensions and tolerances are the RYFT design specification, not measurements taken from the photograph. Production tooling and bulk output must follow the approved vector proof and signed physical sample.

01 / master specification

One finished tag assembly per garment. All four garment colors use the same black tag design.

ITEM	REQUIRED SPECIFICATION
Finished form	50.0 W x 90.0 H; portrait; corner radius R0.5; top and bottom edges parallel.
RF relief	Recessed blind deboss. RF width 30.0; height 35.91; top-left (10.0, 26.0). No ink, foil or gloss on front.
Front wordmark	RYFT; outlined Inter Tight Bold; artwork width 16.0; visible top at 79.0. Same blind-deboss pass.
Rear print	1 opaque muted gray spot ink on black stock; outlined type; sample copy R02 / M / ONYX.
Board construction	Preferred: black dyed-through front and rear plies, each nominal 350 gsm; duplex to nominal 700 gsm plus adhesive.
Finished caliper	Target 0.90 mm; development range 0.75-1.05 mm. Measure and approve the selected stock before bulk.
Surface / edges	Uncoated matte, fine tactile texture; black core and cut edges. No film laminate, metallic foil, edge paint or varnish.
Punch	One clean round hole, diameter 4.5; center x25.0 / y7.5 from upper-left trim. No eyelet.
Cord	Black braided polyester, nominal diameter 2.0; knot and two matte-black capped ends.
Assembly	Cord assembled through hole; removable attachment loop for garment woven label. No safety pin.

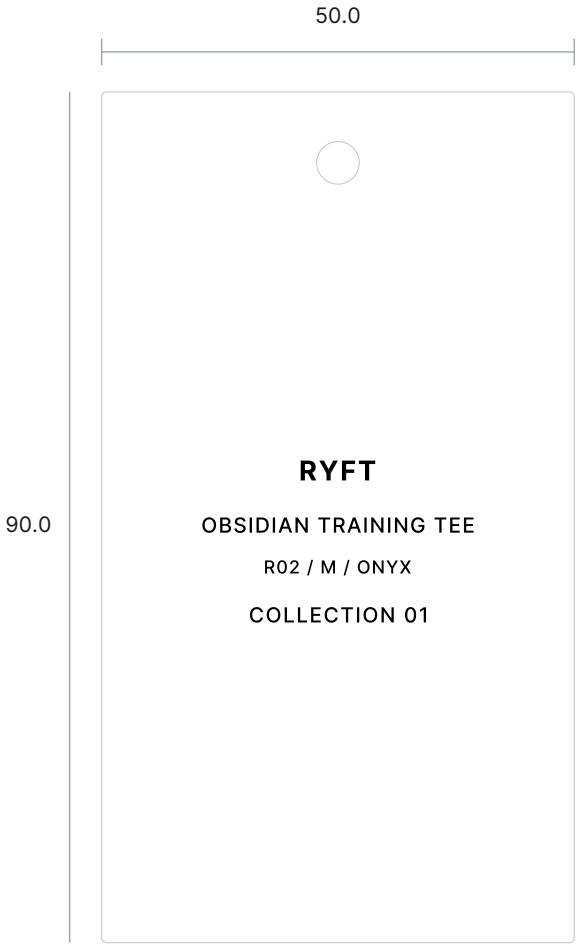
A comparable single-ply board may be quoted as an alternate only. It must meet the approved hand feel and leave no visible RF impression on the rear. Factory must confirm stock name, grammage, measured caliper, print system and achievable relief before tooling.

02 / layout and coordinates

Viewed upright from each finished face. Geometry uses an upper-left trim origin; art is not mirrored.

FRONT / 125% VIEW

REAR / 125% VIEW



FEATURE	COORDINATES / SIZE
Hole	Center (25.0, 7.5); diameter 4.5.
RF symbol	Bounding box x10.0 to40.0; y26.0 to 61.91. Uniform scale only.
Front RYFT	Centered at x25.0; top79.0; width16.0; contours define exact height.
Rear visible line tops	RYFT y39.0; title y45.0; code/size/color y49.5; collection y54.5. All centered at x25.0.
Safe area	Keep content 5.0 inside trim and away from hole. Nothing prints to the edge; black is the paper itself.

03 / board and color

Approve physical paper and ink drawdowns. Screen colors are visual references, not press formulas.

BLACK SUBSTRATE

Use a deeply colored, dyed-through black paper with a fine natural or lightly embossed texture. GF Smith Colorplan Ebony is a sourcing reference; quote it and a comparable local stock with physical swatches. Texture, shade and stiffness must match the approved sample. If using a surface-embossed texture, deboss the RF into the already textured front ply.

DUPLEX BUILD

Start with two nominal 350 gsm black plies. Deboss the front before mounting to the rear. Apply a uniform thin adhesive film; keep the exterior surfaces clean. Mount and dry with a method that retains the deboss and prevents curl. Factory to choose grain direction, adhesive and drying conditions through a trial; document the approved build.

GRAY REAR INK

Target a neutral muted gray, visually near #949799 on the final black stock. Use an opaque gray spot ink, preferably screen print, with fine-detail capability. Select opacity and ink mix from drawdowns on the actual rear ply. A qualified opaque digital process may be quoted as an alternate for multiple sizes; approve its opacity, rub resistance and texture first. Do not replace with translucent CMYK gray or metallic silver.

REFERENCE	ACCEPTANCE
Onyx screen cue	Hex #17191B. Final standard is the signed black-paper sample.
Rear gray screen cue	Hex #949799. Final standard is the signed drawdown on black.
Relief depth	Development target about 0.15-0.25 mm recessed. Factory recommends the safe depth; physical golden sample governs.
Caliper	Measure five locations away from relief and punch; record mean and range. Lock the approved target for reorders.

04 / deboss tooling

Black vector shapes indicate recessed areas. They do not indicate a printed black layer.

TOOL AND ARTWORK

Use the supplied 02-FRONT-BLIND-DEBOSS.svg as the positive tooling geometry. Produce a durable metal die appropriate to the run length; factory to recommend brass, copper or equivalent and any counter/makeready needed. RF and RYFT share one relief plane. Factory creates any necessary mirrored tool from this reading-right master.

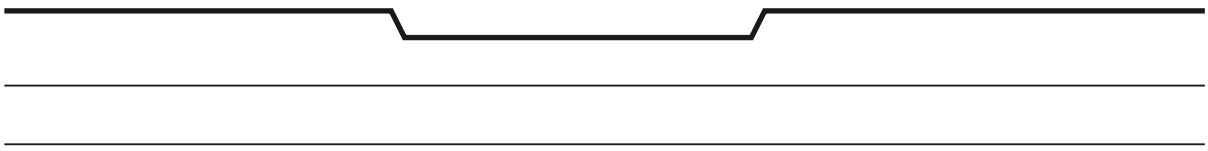
KEEP THE SELECTED RF

The production RF is vector-traced from the approved raster symbol, not an AI redraw. Review the curled terminal, internal openings and pointed tips at tooling scale. Use the SVG rather than the photograph to make tooling. Do not thicken, round, close counters, independently move letters or change proportions without approval.

TRIAL SETTINGS

Use stock-specific trials to set pressure, dwell, temperature if needed, die shoulder and makeready. No universal machine settings are prescribed. Aim for crisp edges, a shallow tactile recess and no fiber splitting, burnishing, shine, torn tips or pinholes. Avoid multi-level sculpting. Front wordmark remains subtle and legible.

SCHEMATIC / RECESSED FRONT PROFILE



Front ply is pressed down at the solid logo shape. Rear ply hides the reverse-side impression. Diagram exaggerates depth and is not to scale.

SMALL-DETAIL RELEASE

Factory must check its minimum reproducible stroke and gap against the supplied plate. Quote any local tooling limitation and send a marked proof before adjustment. Accept only open counters, sharp but intact terminals and clean RYFT letters on the real stock.

05 / cord and attachment

Match the premium braided cord and matte capped ends in the reference, with dimensions confirmed on a sample.

PART	DEVELOPMENT SPECIFICATION
Cord	Braided polyester; solid black; nominal diameter 2.0 mm, target tolerance +/-0.2 mm. No elastic cord.
Cut length	Start at 180 mm total cord length, including capped portions; factory may tune before sample approval to achieve loop geometry.
Loop appearance	Target approximately 35-45 mm visible loop rise above the top edge when arranged flat; final loop and knot placement match the signed sample.
Caps / aglets	Two matte-black caps; target length 10 mm, outside diameter about 2.5 mm; polymer or coated metal to be declared by supplier. Ends smooth and secured.
Knot	Compact black knot securing both cord legs; tail lengths visually balanced. No loose braid, adhesive residue or sharp hardware.
Punch / fitting	Thread the doubled cord through the 4.5 mm hole without damaging the board. Caps must not need force through the hole. Test actual parts together.
Garment attachment	Attach through a strong woven brand label or label loop; never pierce fabric. Keep enough slack to avoid creasing the neck label.

FACTORY ASSEMBLY SEQUENCE

Thread the cord through the tag before final knot/cap operations as needed. Establish the final slip-loop or removable attachment method on the sample. Send one loose tag and one tag attached to the RYFT tee or an equivalent woven label so the garment factory can replicate the method.

HANDLING CHECKS

Proposed checks: no cord slip, cap release or hole tearing under a gentle 5 N pull for 10 seconds; no visible black dye transfer after 10 dry white-cloth strokes. Use actual samples and record results. These are internal development checks, not certification claims.

06 / rear copy and prepress

The supplied rear print plate is the M / ONYX sample. Outlined rear plates for all proposed size/color combinations are included; release only those on the final order.

LINE	EXACT COPY
1	RYFT
2	OBSIDIAN TRAINING TEE
3	R02 / M / ONYX
4	COLLECTION 01

VARIABLE DATA

SKU-ORDER-TEMPLATE.csv includes 24 proposed combinations: four colors x XS, S, M, L, XL, XXL. Quantity and barcode fields are deliberately blank. Confirm the real garment assortment and fill quantities before ordering. Preserve uppercase and spaces around slashes. Do not print the template row or add a retail price, URL, QR code, barcode or origin claim without approved content.

TYPOGRAPHY

Inter Tight Bold for RYFT and Inter Medium for rear copy. Delivered plate type is outlined; no font installation is needed for the sample. Rear cap heights: RYFT 2.1 mm; other lines 1.65 mm. Preserve the provided spacing. A longer variant must retain type height and fit within the 40 mm safe width; send a proof if it does not.

PREPRESS SEPARATION

CUT and PUNCH are non-printing tools; BLIND_DEBOSS is a mechanical finishing plate; RYFT_GRAY is the only ink plate. The artwork PDF has separate pages for each. Die and ink shapes are 100% solid positives with no raster effects. Flat black on a plate page represents the operation, not the final color.

PAGE SETUP

Trim size 50 x90 mm; all art reading-right, no imposition supplied. Print and tool PDFs use a 3 mm surrounding bleed box: 56 x96 mm media. No background ink bleed is required because the stock is black. The factory must proof its imposition and face orientation; do not print technical cut/punch lines.

07 / factory process

Suggested sequence for the preferred duplex construction; confirm equipment compatibility before making tooling.

01 / PREFLIGHT

Verify revision, SVG scale, source RF silhouette, sample copy and rear plate. Confirm the PO assortment, quantities, attachment method and material availability.

02 / STOCK AND INK TRIALS

Send black stock swatches with measured grammage/caliper and opaque gray drawdowns. Select shade, texture and hand feel.

03 / TOOLING AND RELIEF TRIAL

Build the RF/RYFT die. Test recess depth and edge detail on the selected front ply. Submit photos under grazing light and a physical sample.

04 / REAR PRINTING

Print opaque gray on the rear ply. Fully cure or dry using the ink system specification before mounting or stacking.

05 / DUPLEX MOUNTING

Mount the decorated front and printed rear reading in the same upright direction. Cure flat while protecting the relief. No visible seam lift or glue squeeze-out.

06 / TRIM AND PUNCH

Die-cut to 50 x90 R0.5; punch diameter4.5 at (25,7.5). Remove chads and paper dust. Keep edges black and square.

07 / CORD ASSEMBLY

Fit black braid, knot and matte caps to the approved assembly sample. Check loop usability and pull resistance.

08 / INSPECTION AND PACKING

Verify copy by SKU, sort independently, protect faces and caps, record lot numbers and ship packed to prevent rub and curl.

08 / quality and approval

Proposed measurable tolerances. Factory must confirm capability or propose changes before tooling; sample approval locks the result.

CHECK	PROPOSED ACCEPTANCE / METHOD
Finished dimensions	50.0 x90.0; +/-0.5 mm each axis. Measure 10 tags across the lot.
Punch	Diameter4.5 +/-0.2; center x25/y7.5 +/-0.5. Clean and round, no tear-out.
Artwork registration	Logo and rear plate position +/-0.5 mm; no visible skew. Compare to the 1:1 approved proof.
Relief	Match signed sample under grazing light. Open counters; no split fibers, glossy crushed patches or reverse ghost on back.
Paper / glue	Uniform black shade and texture; no white core, bowed face, delamination, edge glue or rubbing marks.
Rear print	Correct approved SKU; readable gray type; no pinholes, offsetting or smeared ink. Match signed gray drawdown.
Rub / attachment	10 dry white-cloth strokes: no visible transfer. Gentle 5 N pull for10s: no cord/cap slip or hole tear. Record method and outcome.
Lot screening	Factory checks copy and cord assembly 100%. For a proposed sample of50 across cartons: accept0 wrong-copy, missing-part or major finish defects; accept at most2 minor cosmetic defects. Rework/sort a failed lot.

APPROVAL LADDER

Approve 1) digital 1:1 front/rear proofs; 2) stock and gray drawdown; 3) at least five complete physical pre-production tags; 4) one assembled garment sample. Keep signed golden samples with brand, tag factory and garment factory. A photograph alone does not approve stock, relief or ink.

09 / quotation and release

Share the complete ZIP with the tag supplier. It contains the guide, 1:1 separation PDF, native SVGs, copy template and visual references.

REQUEST A QUOTE

Quote 500 /1,000 /2,500 /5,000 finished corded tags with per-SKU MOQ. State unit cost, stock, print method, duplexing, die/punch tooling and setup fees, variable-copy charges, sample cost, lead time, packing, shipping basis, payment terms and any over/under-delivery allowance. Price tooling separately; confirm ownership, reuse and storage period. Quote a lower-cost alternate separately without changing the baseline.

PACKING

Pack flat, all faces oriented consistently, with clean non-abrasive separators or small protective stacks that do not polish the matte surfaces. Keep cords and caps from scratching relief. Separate each SKU in labeled inner packs; label master cartons with RYFT /HT01 /R01, product, size, color, count, lot and carton number. Declare pack quantities and shipment weight. Avoid compression that flattens relief or bends tags.

BULK RELEASE RECORD

Order quantity / SKU: _____
Selected paper + actual caliper: _____
Gray drawdown ID: _____
Relief / tooling proof ID: _____
Cord / attachment sample ID: _____
Approved physical sample date: _____
RYFT approver / supplier approver: _____
PO / delivery / freight terms: _____

TECHNICAL REFERENCES / CONSULTED 12 OCT 2026

Jukebox - emboss vs deboss and duplex construction

GF Smith - Colorplan Ebony and paper textures

FastPrint - bleed and safe area

This pack specifies the hang tag only. Permanent garment care, fiber content and other labeling are outside this artwork. All dimensions, checks and quote tiers are proposed design requirements; supplier trials and signed samples establish production parameters.