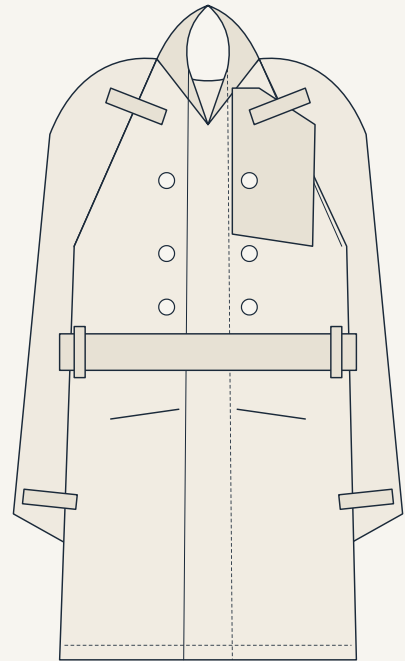


TECHNICAL PACK

Meridian
Trench

ARQ-SS27-011 | DOUBLE-BREASTED TRENCH · OUTERWEAR

A raglan-sleeve double-breasted trench in water-repellent cotton gabardine. Storm flap and throat latch, back box pleat, self-belt with antique-brass D-rings. This pack is the sole production reference for pattern, bill of materials, grading, construction and finishing.



FRONT ELEVATION · REF FLAT · NTS

STYLE NO. ARQ-SS27-011	SEASON SS27	CATEGORY Outerwear	FIT BLOCK FB-TRN-DB-004
BASE SIZE IT42 ◆	SIZE RUN IT38 – IT48	DESIGNER Isolde Marchetti	TECH. DESIGNER Rui Barros
FACTORY Confecções Duarte	ORIGIN Porto, Portugal	REVISION Rev 03	ISSUE DATE 2026-01-14

Front Elevation

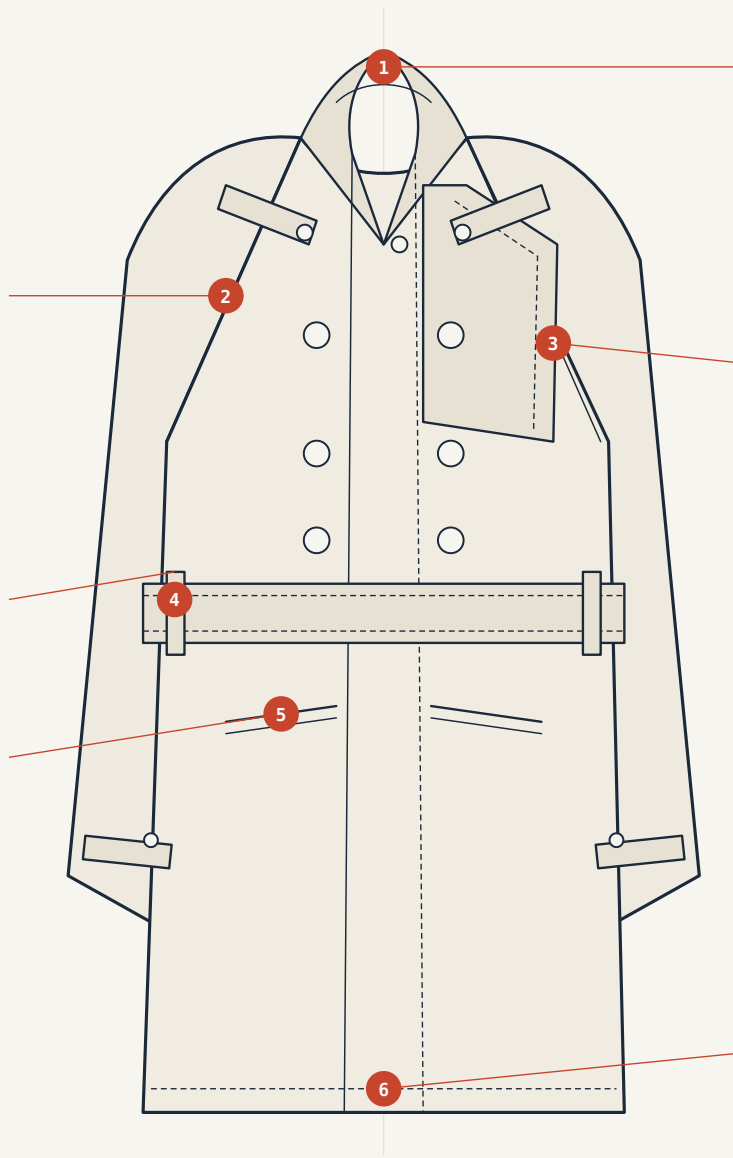
SHEET 02 · SCALE 1:5 · BASE IT42

CALLOUT KEY

- 1 Collar construction**
Two-piece notch collar, felt undercollar
- 2 Raglan seam**
Felled, twin-needle 6 mm
- 3 Storm flap edge**
Edge-stitch 2 mm, right chest
- 4 Belt keeper bartacks**
42-stitch bartack ×2 per loop
- 5 Pocket welt**
Double welt, slanted, 145 mm
- 6 Hem**
40 mm blind-hem turn-up

LEGEND

- Cut edge / outline
- Seam / fold
- - - Topstitch
- Construction callout



NOTES

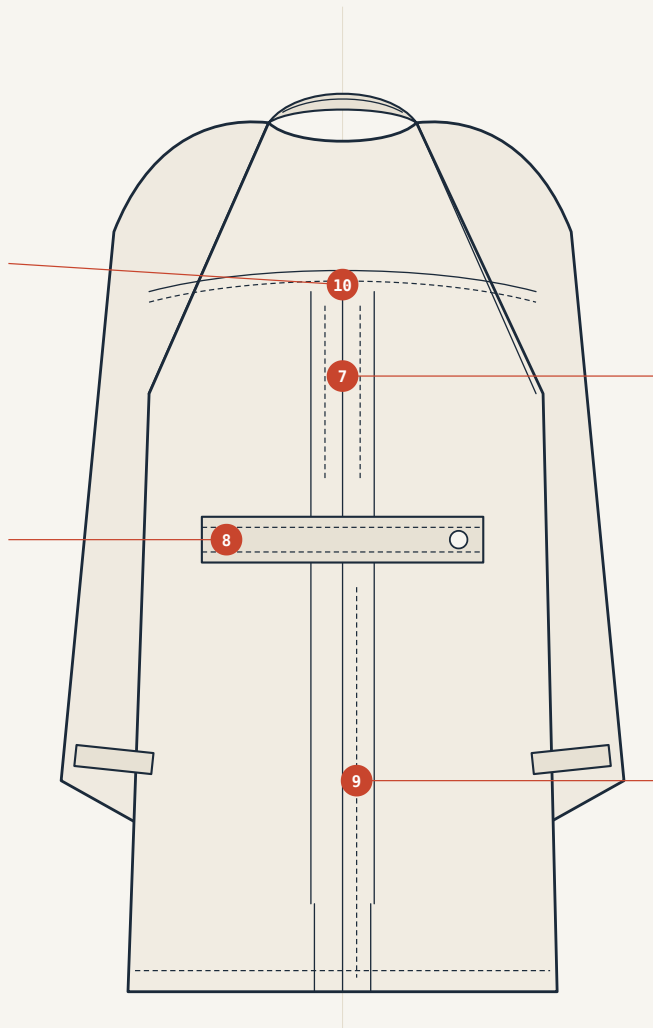
Callout numbers 1–6 key to the construction spec on Sheet 06. All topstitching in T-70 bonded polyester, tonal. Buttonholes keyhole, D-B front functional.

Back Elevation & Detail Insets

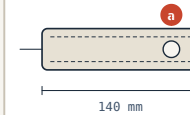
SHEET 03 · SCALE 1:5 / DETAIL 1:2

BACK CALLOUT KEY

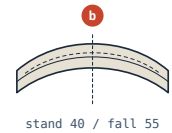
- 7** Inverted box pleat
CB, 36 mm, tacked at yoke
- 8** Back half-belt
Buttoned on 18L, adjustable
- 9** Centre vent
Faced, mitred, 260 mm
- 10** Back yoke seam
Topstitched 6 mm



DETAIL A · CUFF STRAP



DETAIL B · COLLAR STAND



DETAIL NOTES

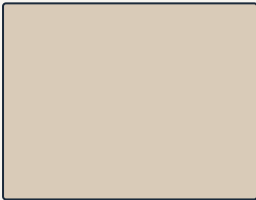
Cuff strap (a) buttons through two positions for storm cinch. Collar stand (b) fused with welt insert INT-004; undercollar in melton felt, pad-stitched. Vent faced to self, bar-tacked at top of split.

Bill of Materials

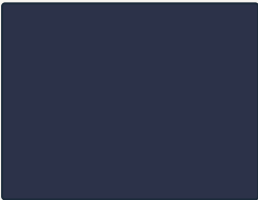
SHEET 04 · COSTED @ IT42 · EUR

REF	DESCRIPTION	PLACEMENT	SUPPLIER	COMPOSITION	SPEC	CONS.	UOM	WASTE	UNIT €	EXT. €
FAB-001	Cotton gabardine, WR finish	Body, sleeves	Mill Teixeira	100% Cotton	290 g/m² · 150 cm	2.85	m	6%	14.20	42.90
FAB-002	Viscose twill lining	Body lining	Cupro Lda	100% Viscose	90 g/m² · 140 cm	1.90	m	5%	6.40	12.77
FAB-003	Bemberg cupro sleeve lining	Sleeve lining	Cupro Lda	100% Cupro	78 g/m² · 140 cm	0.85	m	5%	7.10	6.34
INT-004	Fusible weft insert	Collar, front, facings	Kufner	100% PES	45 g/m² · fusible	0.60	m	8%	3.20	2.07
BTN-005	Corozo button 24L, 4-hole	D-B front	Cortes Buttons	Corozo nut	24L · 15 mm	12	pc	4%	0.28	3.49
BTN-006	Corozo button 18L, 4-hole	Cuff, epaulette, keeper	Cortes Buttons	Corozo nut	18L · 11 mm	10	pc	4%	0.19	1.98
TRM-007	Antique-brass D-ring	Belt buckle	Metalúrgica Sá	Solid brass	40 mm · 2-bar	2	pc	3%	1.45	2.99
TRM-008	Brass press stud	Storm flap, throat	YKK	Brass	15 mm	3	pc	4%	0.22	0.69
TRM-012	Cotton twill stay tape	Shoulder, armhole stay	Fita Lda	100% Cotton	10 mm	1.60	m	5%	0.35	0.59
TRM-013	Raglan foam shoulder pad	Shoulders	Ombro Lda	PU foam	pair · 8 mm	1	pr	3%	0.65	0.67
LBL-009	Woven damask main label	CB neck	Etiquetas Norte	100% Poly	40 × 20 mm	1	pc	2%	0.11	0.11
LBL-010	Printed satin care label	Left side seam	Etiquetas Norte	100% Poly	25 × 60 mm	1	pc	2%	0.06	0.06
LBL-011	Woven size tab	Under main label	Etiquetas Norte	100% Poly	12 × 20 mm	1	pc	2%	0.04	0.04
PKG-014	Recycled board hangtag	Hangtag + string	Cartão Verde	Recycled board	50 × 90 mm	1	pc	2%	0.09	0.09
MATERIAL COST ROLL-UP · EXTENDED · IT42										74.79

COLORWAYS



CW01 · Stone
Pantone 16-1103 TCX
Oatmeal



CW02 · Ink
Pantone 19-4024 TCX
Dress Blues



CW03 · Olive
Pantone 18-0316 TCX
Dusty Olive

MATERIAL → COLORWAY MAPPING

COMPONENT	CW01 STONE	CW02 INK	CW03 OLIVE
Shell FAB-001	16-1103	19-4024	18-0316
Lining FAB-002	Tonal sand	Tonal navy	Tonal khaki
Buttons BTN-005/6	Natural corozo	Navy-dyed	Olive-dyed
Buckle TRM-007	Antique brass	Antique brass	Gunmetal
Topstitch thread	Tonal T-70	Tonal T-70	Tonal T-70

POM	DESCRIPTION	TOL ±	IT38	IT40	IT42 ♦	IT44	IT46	IT48	GRADE
A01	Chest width, 2.5 cm below armhole (flat)	1.0	50.0	52.0	54.0	56.0	58.0	60.0	2.0
A02	Waist width at belt (flat)	1.0	46.0	48.0	50.0	52.0	54.0	56.0	2.0
A03	Hem sweep (flat)	1.5	58.0	60.0	62.0	64.0	66.0	68.0	2.0
B01	Centre-back length, neck to hem	1.0	106.0	107.0	108.0	109.0	110.0	111.0	1.0
B02	Sleeve length from CB neck	0.8	80.0	81.0	82.0	83.0	84.0	85.0	1.0
C01	Cuff opening (flat)	0.5	14.5	15.0	15.5	16.0	16.5	17.0	0.5
D01	Neck point to raglan notch	0.5	11.5	12.0	12.5	13.0	13.5	14.0	0.5
D02	Across back, 15 cm below neck	0.7	41.0	42.0	43.0	44.0	45.0	46.0	1.0
E01	Collar height at CB	0.3	8.0	8.0	8.0	8.0	8.0	8.0	0.0
E02	Lapel width at widest	0.3	9.5	9.5	9.5	9.5	9.5	9.5	0.0
F01	Pocket placement from CF	0.5	10.0	10.5	11.0	11.5	12.0	12.5	0.5
F02	Pocket placement from hem	0.5	23.0	23.5	24.0	24.5	25.0	25.5	0.5
G01	Belt length, buckle to tip	1.0	136.0	138.0	140.0	142.0	144.0	146.0	2.0
G02	Belt width	0.2	5.0	5.0	5.0	5.0	5.0	5.0	0.0

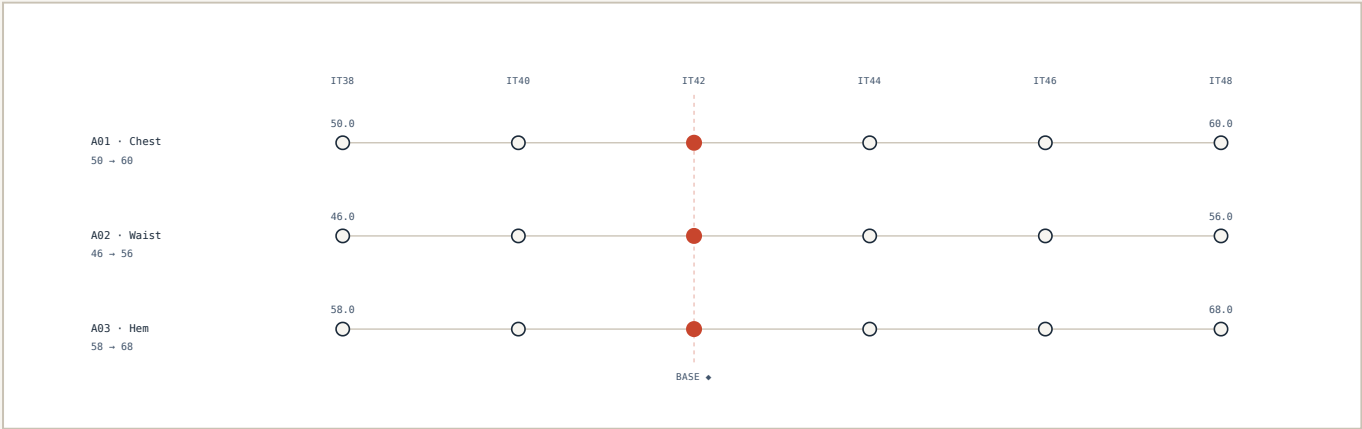
MEASURING PROTOCOL

All measures taken on garment laid flat, buttoned, belt removed, relaxed. Widths are single-layer (flat) unless noted — double for body circumference. Sleeve length measured from centre-back neck along the raglan crown to the cuff edge. Base size IT42 is the graded reference; increments are linear and symmetric across the run.

Tolerances (±) apply per point; girth points carry the widest band (1.0–1.5 cm), fixed details (collar, lapel, belt width) hold static across the run. Grade against the base column, then verify the roll-up against the progression strip below before cutting.

ZONE	STEP / SIZE
Girth (chest / waist / hem)	2.0 cm
Length (CB / sleeve)	1.0 cm
Back width	1.0 cm
Cuff / pocket / raglan	0.5 cm
Collar / lapel / belt width	0.0 cm (static)

GRADE PROGRESSION · KEY GIRTH POINTS (CM, FLAT)

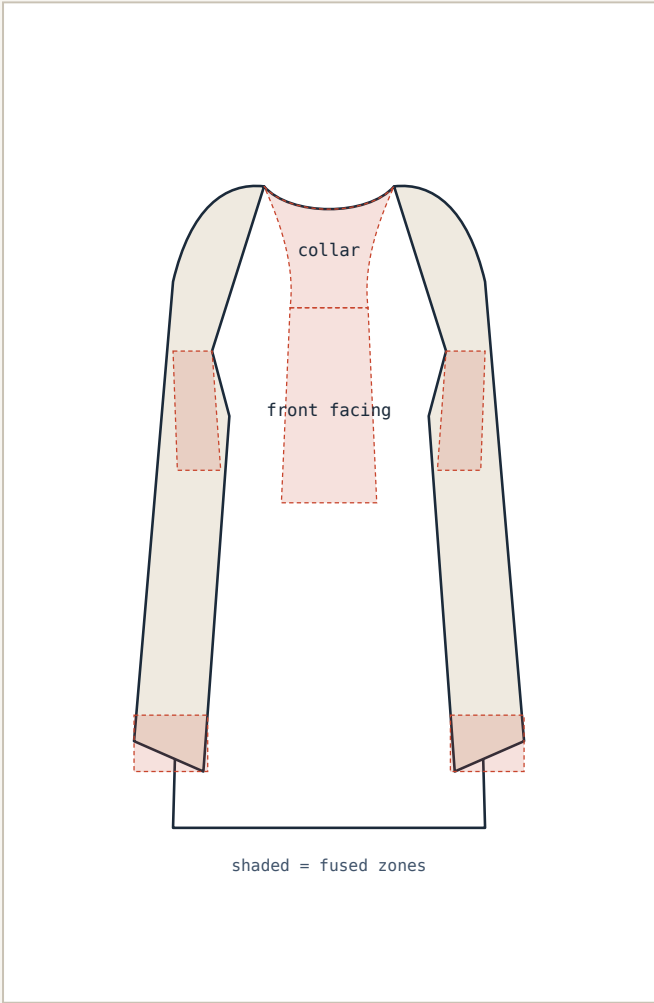


Construction Specification

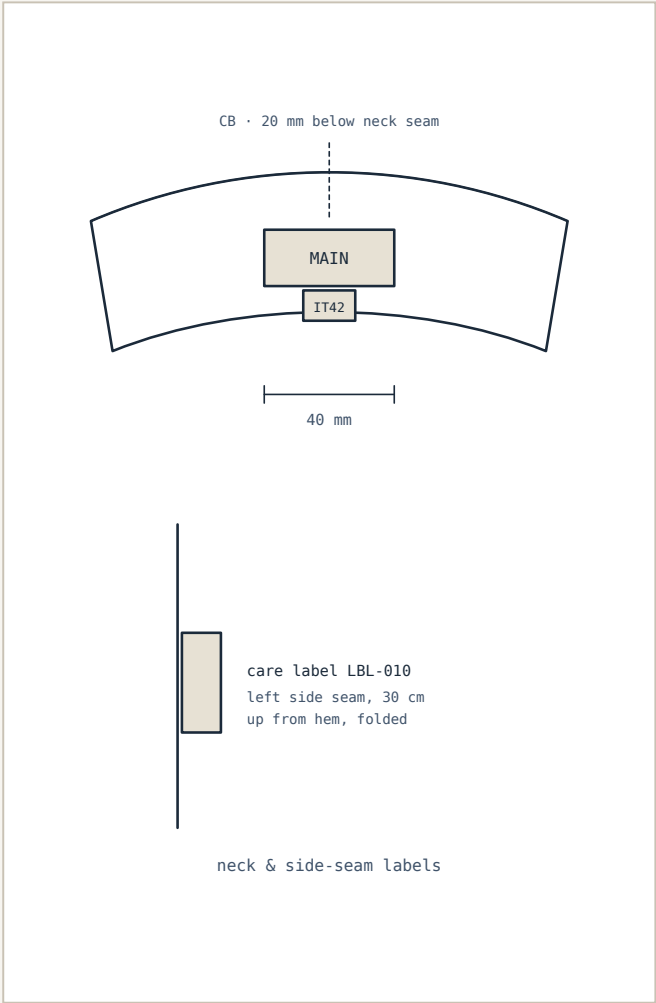
SHEET 06 · KEYED TO CALLOUTS 1-10

CALL.	OPERATION	SEAM CLASS	SPI	TOPSTITCH	MACHINE
1	Set collar stand & topstitch	SSa-1	10	6 mm	Single-needle lockstitch
2	Raglan armhole, felled seam	LSc-2	9	6 mm twin	Twin-needle feed-off-the-arm feller
3	Edge-stitch storm flap	EFb-1	10	2 mm	Single-needle, edge guide
4	Bartack belt keepers ×2	BSj	—	42-stitch	Programmable bartack
5	Double-welt pocket	EFn	10	2 / 6 mm	Single-needle + welt jig
6	Blind hem, 40 mm turn-up	EFd	8	blind	Blindstitch felling
7	Form & tack CB box pleat	OSf	10	—	Single-needle lockstitch
8	Attach back half-belt on buttons	SSa-1	10	6 mm	Single-needle lockstitch
9	Faced centre vent, mitred	EFb	10	6 mm	Single-needle, edge guide
10	Back yoke seam, topstitched	SSa-1	10	6 mm	Single-needle lockstitch

FUSING MAP · INT-004 WEFT INSERT



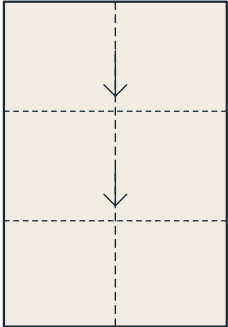
LABEL PLACEMENT DIAGRAM



Packaging, Care & Revision History

SHEET 07 · FINAL

FOLD SPECIFICATION



1 · sleeves in

2 · fold in three

3 · 30 x 40 cm

tissue between folds

PACKAGING MATERIALS

REF	ITEM	SPEC
PKG-014	Hangtag + jute string	50x90 mm board
PKG-015	Polybag, recycled LDPE	Biodegradable, vented
PKG-016	Acid-free tissue	2 sheets, 50x75 cm
PKG-017	Size sticker on bag	IT-run, barcode EAN-13
PKG-018	Collar support band	Kraft, tuck-in
PKG-019	Export carton	60x40x30 cm, 10 pcs

PACK & SHIP NOTE

Flat-pack per fold spec, collar band (PKG-018) tucked, tissue between folds. One garment per polybag; 10 garments per export carton, single size run. Hangtag on left cuff button, jute string. Size sticker (PKG-017) on the polybag face, EAN-13 legible.

CARE INSTRUCTIONS



Machine wash 30°, gentle



Do not bleach



Do not tumble dry



Iron low · one dot



Professional dry-clean

REVISION HISTORY

REV	DATE	STAGE	BY	CHANGE NOTE
Rev 01	2025-09-12	Prototype release	I. Marchetti	First pattern issued; corozo buttons & storm flap speced.
Rev 02	2025-11-08	Post proto-1 fit	I. Marchetti	Sleeve length +1 cm; belt width to 5 cm; throat-latch press stud added.
Rev 03	2026-01-14	SMS approval	I. Marchetti	Chest grade confirmed 2 cm/size; lining changed to viscose twill (FAB-002); SMS approved for bulk.

APPROVALS · RELEASE TO BULK

DESIGN Isolde Marchetti signed 2026-01-14	TECHNICAL Rui Barros signed 2026-01-14	FACTORY Confecções Duarte accepted Porto, PT	BULK QA SMS Approved · Rev 03 released 2026-01-14
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