

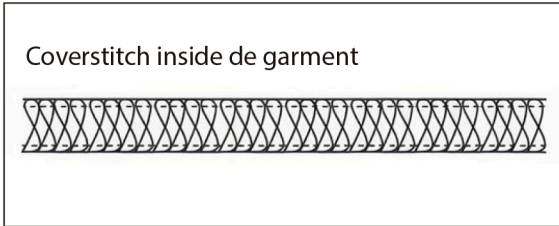
SPECIFICATIONS

SEASON	S/S 27	SUPPLIER	GOYMAR
CODE	CG-2025	DESIGNER	Laura Borobio
DATE	19.02.2026	SAMPLE SIZE	M

NOTES

Pay attention to the different fabric purpose. All the pieces should be laser cut and sewn with a main colour thread. Keep in mind the changes between the fabrics compression and general finishings.

STITCHING CHART

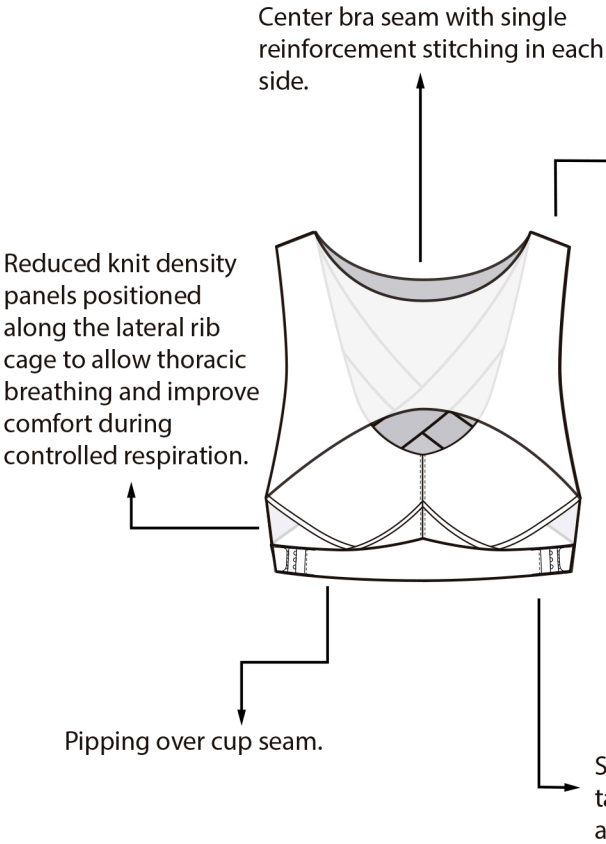


Main fabric
Name: Carvico Vita Power
Composition: 78% Polyamide
22% Elastan
12-0915 TCX

Underbust band and straps
Name: Sensitive Power Evo
Composition: 74% Microfiber PA
26% Elastan
14-1118 TCX

Lateral and overlayered panels
Name: Power Mesh
Composition: 75% Nylon
25% Elastan
11-0602 TCX

FRONT



Power knit underbreast band delivering primary support and stability with a conductive stretch sensor embedded within the underbust band to monitor lateral rib cage expansion and diaphragmatic breathing.

Crossed back straps engineered with directional tension to promote scapular retraction and encourage thoracic extension.

Strain sensor positioned at the mid-scapular intersection to detect upper back rounding and monitor thoracic alignment.

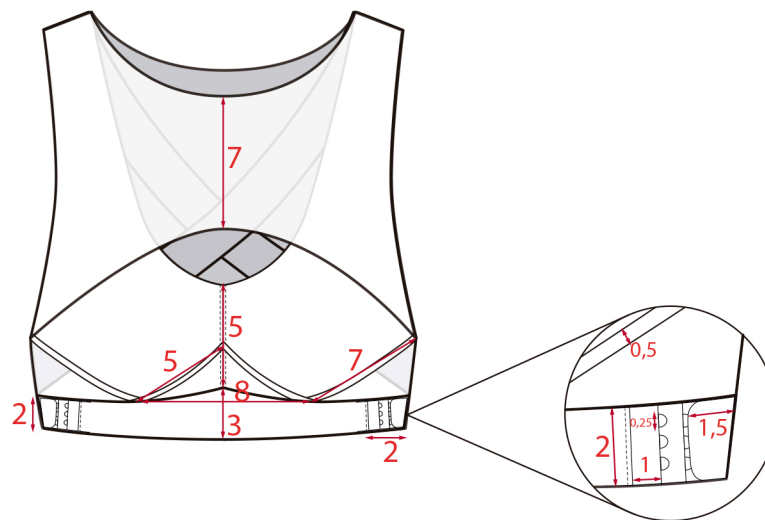
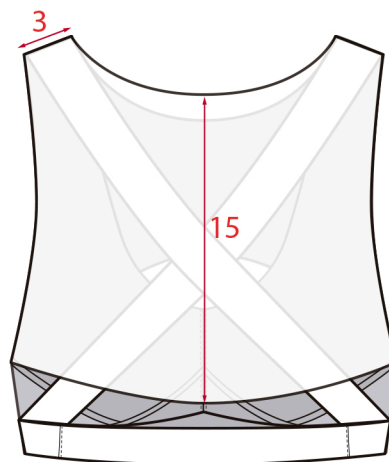
Back and front main body's pieces are done seamlessly (no middle seam) to allow a better movement and higher comfortability.

BACK

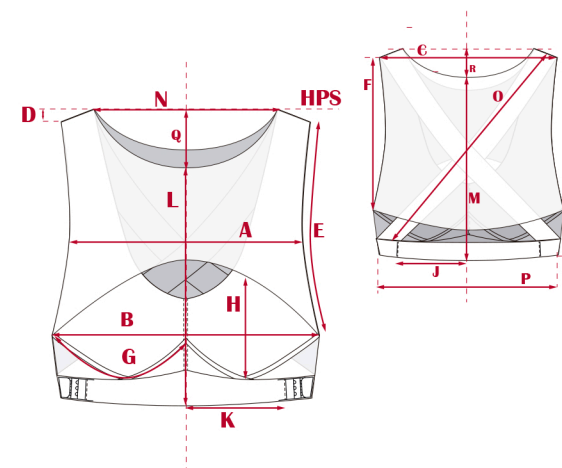
MEASUREMENTS

SEASON	S/S 27	SUPPLIER	GOYMAR
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DESCRIPTIONS		M	M
A	ACROSS FRONT	31.7	
B	ACROSS CHEST	33.3	
C	ACROSS SHOULDERS	28.3	
D	SHOULDER DROP	3	2
E	ARMHOLE CURVED	20	
F	ARMHOLE STRAIGHT	17.5	
G	BOTTOM CUP CIRCUMFERENCE	20	
H	CUP HEIGHT	13.3	
I	SIDE HEIGHT	5.8	
J	CB TO HOOK EXTENSION	11.7	
K	CF TO EYE EXTENSION	11.7	
L	BRA HEIGHT AT CF	18.3	
M	BRA HEIGHT AT CB	20	19.6
N	NECK OPENING	20.8	
O	STRAP LENGTH	30	
P	BOTTOM SWEEP	27.5	
Q	FRONT NECKLINE DROP	5	
R	BACK NECKLINE DROP	3	3.5

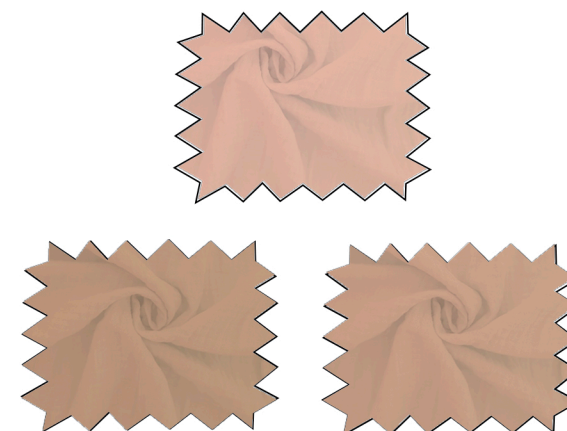


WAY TO MEASURE



NOTES

Take into account that the measurements reflected were taken with the relaxed fabric to make the patternmaking process easier, minding that the fabric has a 20% stretch. Please keep in mind the modifications made in order to allow a higher level of comfortability and a better fit of this design.



BREAKDOWN

DESCRIPTIONS

Center bra seam with single reinforcement stitching in each side.

Overlayered mesh piece in front and back with a rounded neckline, sewn to the main piece in both shoulders and bottom armhole.

Strain sensor positioned at the mid-scapular intersection to detect upper back rounding and monitor thoracic alignment.

Crossed back straps engineered with directional tension to promote scapular retraction and encourage thoracic extension.

Reduced knit density panels positioned along the lateral rib cage to allow thoracic breathing and improve comfort during controlled respiration.

Pipping over cup seam.

Side adjustable hook and eye tapes it allows a personalized adjustment.

Power knit underbreast band delivering primary support and stability with a conductive stretch sensor embedded within the underbust band to monitor lateral rib cage expansion and diaphragmatic breathing.

Back and front main body's pieces are done seamlessly (no middle seam) to allow a better movement and higher comfortability.

MEASUREMENTS

Overlayered mesh piece with a 7cm front length and 15cm back lenght.

The straps width is of 3cm.

Underbust band is 2cm on the sides and 3cm high in the center front.

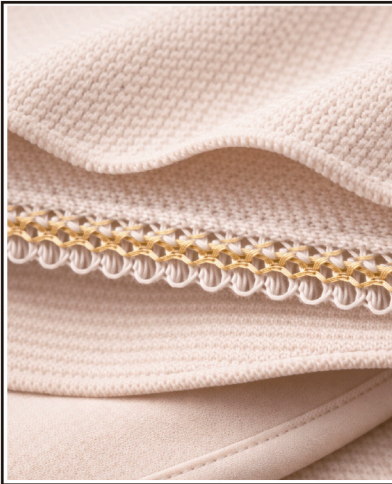
Distance between under cup of 8cm.

From underbreast band to neckline in 5cm.

Side cup seam of 7cm and centre cup seam of 5cm.

The overseam cover is of 0,5cm.

Hook and eye extension of 2cm high, 2cm wide. From the back comes from 1,5cm of the adjustable strap, until the loosest level of eyes. Distance between each row of eyes of 1cm. Each eye is of 0,25.



The sports bra integrates textile-based sensing technology to monitor breathing and upper-body posture during pilates practice.

A stretch sensor embedded in the underbust band measures rib cage expansion during diaphragmatic breathing by detecting changes in fabric tension.

A second strain sensor positioned at the intersection of the X-back straps tracks thoracic alignment by detecting variations in strap tension caused by shoulder rounding or extension.

Both sensors are connected through conductive yarn pathways knitted into the fabric, which transmit signals to a small removable micro-module linked to the brand's mobile application.

This system provides feedback on breathing control and posture, supporting correct technique and body awareness during movement.

TECHNOLOGY APPLIED



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