

# TECHNICAL SPECIFICATION SHEET

PRODUCT DETAILS			
Brand Name: W	Designer: E	Season: Autumn/Winter	Category: Outerwear
Date: March 2025	Style Name: Elegant Dark Green Coat	Style Number: 002	Main Fabric: Wool

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STYLE DESCRIPTION
An elegant dark green coat featuring a tailored fit with clean lines, designed for a sophisticated look. The coat is crafted from high-quality wool, offering warmth and comfort, perfect for the cooler months.

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## TECHNICAL DRAWINGS

```
23
24 #for shampoo
25 def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
26     # use CPU for svd for speed up
27     device = matrix.device
28     matrix = matrix.cpu()
29     #print(matrix)
30     u, s, v = torch.svd(matrix)
31     return (u @ s.pow_(power).diag() @ v.t()).to(device)
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33 #def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
34 #     device = matrix.device
35 #     matrix = matrix.cpu()
36 #     print("Matrix shape:", matrix.shape)
37 #     print("Matrix min:", matrix.min().item(), "max:", matrix.max().item())
38 #     try:
39 #         u, s, v = torch.linalg.svd(matrix)
40 #     except Exception as e:
41 #         print("SVD failed with error:", e)
42 #         raise e
43 #     return (u @ s.pow_(power).diag() @ v.t()).to(device)
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**MEASUREMENTS**

Item	Description	XS	S	M	L	XL
Shoulder Width	Distance between shoulder seams, wool	40 cm	42 cm	44 cm	46 cm	48 cm
Chest Width	Across the chest, wool	92 cm	96 cm	100 cm	104 cm	108 cm
Sleeve Length	From shoulder to cuff, wool	60 cm	61 cm	62 cm	63 cm	64 cm
Total Length	From top of shoulder to hem, wool	100 cm	102 cm	104 cm	106 cm	108 cm

**CARE INSTRUCTIONS**

- Dry clean only.
- Do not bleach.
- Iron at low temperature if needed, using a protective cloth.
- Store in a cool, dry place away from direct sunlight.
- Avoid contact with rough surfaces to prevent snagging.

**ADDITIONAL COMMENTS**

THIS WORKS!!

## ABOUT TECH PACKS

Tech packs are comprehensive documents that serve as the blueprint for garment manufacturing. They include detailed specifications such as measurements, materials, construction techniques, and other essential information needed to produce a garment. In the context of new jacket designs, tech packs ensure that the designer's vision is accurately conveyed to manufacturers, minimizing errors and reducing production costs. They act as a communication bridge, aligning expectations between designers and manufacturers, and facilitating a streamlined production process. A well-prepared tech pack can significantly influence the quality and consistency of the final product, ensuring it meets the desired standards and market demands. As the fashion industry evolves with new technologies and sustainable practices, tech packs are adapting to incorporate digital tools and eco-friendly materials, playing a crucial role in the future of garment production. By providing clear guidelines and standards, tech packs help maintain quality control and consistency across production runs, making them indispensable in the competitive fashion landscape. Ultimately, tech packs contribute to the efficiency and success of fashion projects by offering a structured approach to design and production, ensuring that every detail is meticulously planned and executed.