# **TECHNICAL SPECIFICATION SHEET**

PRODUCT DETAILS							
Brand Name: W	Designer: William	Season: Spring/Summer	Category: Outerwear				
Date: 2025-03-09	Style Name: Modern Jacket	Style Number: MJ2025	Main Fabric: Cotton				

#### STYLE DESCRIPTION

A contemporary jacket with a sleek design, featuring a minimalist silhouette and lightweight cotton fabric ideal for spring and summer seasons.

### TECHNICAL DRAWINGS

```
23
                                                                                               23
25 def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
                                                                                               25 def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
           # use CPU for svd for speed up
                                                                                                          # use CPU for svd for speed up
           device = matrix.device
                                                                                                          device = matrix.device
28
            matrix = matrix.cpu()
                                                                                                          matrix = matrix.cpu()
29
           #print(matrix)
                                                                                               29
                                                                                                          #print(matrix)
30
           u, s, v = torch.svd(matrix)
                                                                                                          u, s, v = torch.svd(matrix)
31
                                                                                               31
           return (u @ s.pow_(power).diag() @ v.t()).to(device)
                                                                                                          return (u @ s.pow_(power).diag() @ v.t()).to(device)
32
                                                                                               32
33 #def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
                                                                                               33 #def _matrix_power(matrix: torch.Tensor, power: float) -> torch.Tensor:
34 # device = matrix.device
                                                                                               34 # device = matrix.device
35 # matrix = matrix.cpu()
                                                                                               35 # matrix = matrix.cpu()
36 # print("Matrix shape:", matrix.shape)
                                                                                                       print("Matrix shape:", matrix.shape)
37 # print("Matrix min:", matrix.min().item(), "max:", matrix.max().item())
                                                                                               37 # print("Matrix min:", matrix.min().item(), "max:", matrix.max().item())
38 # try:
                                                                                               38 #
          u, s, v = torch.linalg.svd(matrix)
                                                                                               39 #
                                                                                                         u, s, v = torch.linalg.svd(matrix)
40 # except Exception as e:
                                                                                               40 #
                                                                                                       except Exception as e:
41 #
           print("SVD failed with error:", e)
                                                                                               41 #
                                                                                                          print("SVD failed with error:", e)
42 #
                                                                                               42 #
                                                                                               # return (u @ s.pow_(power).diag() @ v.t()).to(device)
43 # return (u @ s.pow_(power).diag() @ v.t()).to(device)
                                                                                               44
                                                                                               45
```

MEASUREMENTS							
Item	Description	XS	S	M	L	XL	
Sleeve Length	Full-length sleeve,	60 cm	62 cm	64 cm	66 cm	68 cm	
	cotton						
Chest Width	Across chest, cotton	48 cm	50 cm	52 cm	54 cm	56 cm	
Jacket Length	From shoulder to	65 cm	67 cm	69 cm	71 cm	73 cm	
	hem, cotton						

## CARE INSTRUCTIONS

- Machine wash cold with like colors.
- Use non-chlorine bleach when needed.
- Tumble dry low.
- Iron on low heat if necessary.
- Do not dry clean.

## ADDITIONAL COMMENTS