

# DESIGN FOR SUSTAINABLE FASHION: 3D weaving for denim jeans production

Integrated Product Design Msc. Graduation Thesis by Jordan Groskamp

## ADDITIONAL APPENDIX



**0%** **25%** **12 OZ** **0%** **40%** **100%**  
WASTE LESS WATER CO/HEMP 30% PLASTIC LESS SEWING RECYCLABLE

This project developed 3D woven 5 pocket denim jeans to showcase the potential benefits of this holistic approach to fashion design. 3D Weaving can minimize waste, maximise efficiency and provide unique opportunities for the industry

\*These claims are estimations based on project results, for further explanation please find the full report in the TUDelft Repository



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# 11. Additional Appendix

These final design results were delivered after handing in the report. The report has been written for design V4, this additional appendix showcases the production samples of design V5 that were received after graduation. These samples were developed to embody the unique potential of 3D woven denim for a more sustainable fashion industry.

## Post-Graduation Samples of Design V5









