

Azure Striations

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Keywords: sustainable, striations, denim jeans, human body

The main purpose of this design was to develop a sustainable design through the use of re-purposed post-consumer materials while emphasizing the curve of the human body. Six pairs of recycled denim jeans were used in this design to explore an innovative way to use post-consumer recycled clothing. Two other previous designs have been created by the designer using recycled denim jeans. The first design was created by weaving strips of denim together, while the second design created was made by juxtaposing different shades of denim strips by sewing them together with a digitally printed canvas. This design evolved from those two designs by combining the two previous design techniques, hand weaving and patch-work. In this design, six pairs of post consumers' jeans with different shades were cut into different sized strips and sewn together to create a fabric surface for the dress and the jacket fabric surface was created by hand-weaving technique.

The dress design was created by placing and sewing together different shades of recycled denim jeans strips to accentuate the curves of the human body. The fabric surface of the jacket was created by hand- cutting six pairs of post consumers' jeans into ½" thin denim strips, and then weaving together every strip in a progressive order from two separate axes that progressing from light to dark shades respectively.

Hand weaving techniques using leather and paper for artwork and accessories has been well developed; however, hand weaving strips of denim hasn't been done in the past especially for apparel design. This design is an innovative approach using a combination of hand weaving and patch-work techniques with recycled denim to carry on a sustainable design practice.

The pattern pieces for the jacket and dress were developed by using flat pattern and draping methods. The designer tried to create an innovative, contemporary and sustainable outfit inspired by the striations of a body's curved muscles.

The materials used to create this design include 100% cotton denim, and 100% polyester lining fabric. This design was completed on January 20th, 2014. This design can be worn by a model with the following measurements: bust 34", waist 25", and hip 36".

