Sustainable Illumination

Reshaping Plastic and Aluminum for a Brighter Future

This design project repurposes recycled plastic sheets and aluminum waste into captivating lamps. By harnessing the plastic's inherent malleability under heat and a vacuum, the project explores the material's potential for reshaping. The project repurposes waste materials from the Academy, thus instilling a sense of responsibility and resourcefulness. Students and faculty alike are encouraged to consider alternative uses for discarded materials, fostering a culture of sustainability and creativity. The combination of aluminum and plastic creates intricate landscapes within the surface of the plastic, offering a striking contrast. The trimmed and sandblasted panels exhibit a matte frozen finish, elegantly presented on a metal structure that ties in with the aluminum landscapes. The project challenges views on plastic in design, demonstrating its transformative possibilities. It makes a difference by reducing waste, inspiring sustainable practices, and fostering creativity within the educational community. This sustainable approach highlights the value of recycling materials and encourages a shift in attitudes towards resourcefulness and sustainability.







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