

# SIDE GALLERY

DONG HOON SOHN



## Blue & Orange Bar Stool

From B.S.P Series  
Manufactured by Atelier Sohn  
Korea, 2025  
Plastic

## Measurements

43 x 43 x 95h cm  
16,9 x 16,9 x 37,4h in

## About

The B.S.P series originates from an investigation into methods of recycling plastic by-products. The name "B.S.P" is derived from the abbreviation style of the B.L.T. club sandwich and stands for By-product, Solvent, Plastic—the three key materials involved in the process. The project centers on plastic flakes generated during the prototyping phase of industrial design, particularly through CNC machining and 3D printing. Various tests were conducted in collaboration with a physical chemistry laboratory to examine the effects of solvent quantities, plastic types, and reaction times. It was observed that a specific type of plastic dissolves in organic solvents after a certain period. This is especially true for small flakes or failed components, which dissolve more easily due to their larger surface area relative to volume.

Through this research, it became possible to reinterpret industrial-grade plastic as a material suitable for handcrafted applications. Plastic elements can be bonded using by-products and solidified through solvent evaporation. The resulting forms, resembling spilled cheese, evoke curiosity and introduce a novel aesthetic.

This method was applied to the creation of art furniture, demonstrating versatility in both shape and color, and offering broader potential for design exploration.

## Biography

**Dong Hoon Sohn** (South Korea, 1985) founder and designer of Atelier SOHN, Dong Hoon Sohn develops a practice that explores the intersection between material properties and the designer's ability to transform them. His work focuses on rethinking manufacturing processes to create objects that invite sensory transitions and new forms of interaction.

With a background in product and user experience design at Samsung Electronics, Sohn brings precision and technical depth to his sculptural and functional pieces. Since founding Atelier SOHN in 2017, he has gained international recognition through exhibitions at Milan Design Week and Paris Design Week.