



Build A Block is an innovative, customizable, and foldable furniture concept designed for people who need to create a personal space in public environments. Inspired by paper folding techniques, Build A Block can be transformed from a flat structure into a sturdy 1x1 meter cube. This compact design allows users to set up a "little getaway," a private sanctuary, offering them the mental and physical separation they often crave but can't easily find in busy or shared spaces. In a world where people can't always choose their surroundings, Build A Block empowers individuals to reclaim a sense of privacy and comfort. Whether used in an office, a library, or an open area, this functional and flexible furniture helps shape a home-like atmosphere where one can unwind, focus, or simply escape reality for a while.

Since Build A Block offers a customizable service, customers have the flexibility to personalize their own "Block" to suit their tastes and needs. There are various options available, including a range of patterns and colors for the carpet, curtain, and glass walls. For those seeking a softer, more fluid design, string curtains can be chosen to add a dynamic element to the space. Whether opting for vibrant colors or calming, minimalist designs, these customization options allow each user to create a unique, personalized environment, enhancing their sense of comfort and individuality within their private retreat.

It operates through a simple yet effective mechanical process. It begins as a flat, patterned sheet laid on the floor, designed to fold into a cube. The structure is engineered with folding lines and hinges that allow it to collapse and expand smoothly. Once the pattern is in place, the user pulls a rope from one end to the other, triggering the folding mechanism. As the rope is drawn, the sections of the sheet start to fold upward, gradually forming the cube shape. The final result is a stable 1x1 meter cube, ready to serve as a personal retreat. This easy-to-use system enables the transformation from a flat piece to a fully enclosed space in a matter of moments, giving users both portability and privacy with minimal effort.

To set up your Build A Block, begin by laying the flat patterned sheet on the floor, ensuring it is fully spread out. Locate the rope attached to one end of the sheet. Start pulling the rope steadily from one side to the other. As you pull, the folding lines will automatically guide the sheet to rise and fold into its cube form. Continue pulling the rope until all sides of the cube are fully upright and locked into place. Once complete, your 1x1 meter cube is ready for use. The process is simple and efficient, requiring only a few moments to transform the flat sheet into a secure and functional space.

Each side of the Build A Block cube is designed with different materials to offer various levels of privacy and sensory experience. One side features a glass wall, providing a clear, unobstructed view while still offering a barrier from the outside. Another side is made of a solid wall, ensuring complete visual and auditory privacy. The third side uses a string curtain, which allows for some sound transmission and partial visibility, ideal for when a lighter sense of separation is needed. Additionally, one side combines a glass wall with a curtain, giving users the option to control the level of transparency and privacy based on their preferences. The cube also includes an openable roof, allowing for ventilation or additional openness when desired. These varied materials enable users to tailor their private space to their specific needs for both sight and sound, creating a flexible and customizable environment.