

# Cloud

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Cloud is a bubble-inspired inflatable pavilion that reuses old, discarded sails, increasing the material recovery capacity of New York's waterfront and maritime industry. The GSAPP Cloud is comprised of bubbles and provides shelter from weather and partially heated outdoor space for up to people. Each bubble can be prefabricated in 3 sizes (10' x 10', 5' x 10' and 5' x 2.5') and inflated on-site with air, helium or blown (warm) air connected to the existing building systems. This system allows for different combinations of bubbles to easily adapt to the needs of any environment, but more importantly, be deployed in smaller instances to signal a path towards the main or central pavilion. Smaller bubbles create the index of use or programming from lighting, seating, raincover, lounge space and more. The sail material is highly durable, less noisy compared to its other plastic counterparts like ETF, and can still be disinfected (wiped down or sprayed), making it ideal for use at this time. Given every community's present need to expand or improve their public spaces to be occupied year-round, Cloud offers an inexpensive, environmentally-conscious at-need solution for communities to do so.

