

SHIFTING FIELDS

COOLCAT[enaries]

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To create a space for celebration and gathering while maintaining safe distance and air circulation, Threshold Space seeks to extend the social architecture of indoor spaces to an open outdoor environment. With lifted panels of vertically aligned inflatable tubes, catenary curves create a kinetic structural system that invites visitors to shift and bend the terrain by engaging an array of pulley systems. Filtered sunlight and variance in airspace create an implied architecture underneath.

A liminal experience between the indoors and the outdoors, between enclosed and open, and between intimate and public, Threshold Space reimagines the order of an interior space through the suggestions of the movable ceiling.

The tensioned structural system is carried over into the furniture design and concept where tensioned chords attached to steel space frames meet the ground to form a wave-like pattern, doubling as a permeable barrier as well as furniture for resting, allowing people to lean or sit against the chords.

