





This green wall system is designed as a modular, sustainable layer to improve air quality, reduce noise, and create a calming atmosphere in underground public spaces. It includes planting beds, a metal trellis, and a drip irrigation line, using low-maintenance plants with air-filtering benefits.

Behind the vegetation, a ventilated plenum with optional HVAC and desiccant units supports airflow and thermal comfort. The structure acts as a sensory buffer, offering users a short break from urban stress while promoting biophilic connection in dense, polluted environments.





