

A living wall that cools the space around it and shows its own data



Conscious Collective 2025, Godrej Design Lab, Vikhroli, Mumbai: the wall on the 32 ft auditorium walls, 13 December 2025



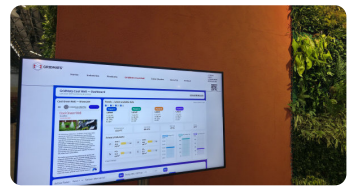
1 GridMats panels on MLP boards, filled with cocopeat



2 Plants set into the GridMats cells



3 Misting run from the sensor readings



4 The live digital twin beside the wall

7–8 °C

cooler air at the wall

15–20%

better air quality

~40–50%

less noise, auditorium to outside

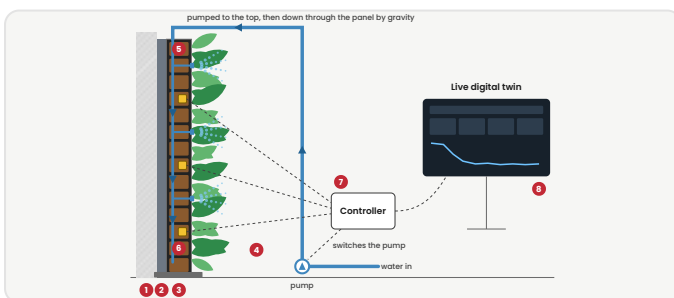
200 litres

of water over 2 days for 500 plants

Recorded at Conscious Collective 2025 (11–14 December 2025, 18,000+ registered guests) by the wall's own sensors and shown live on screen; a different wall, climate or space gives different figures. **Designed and priced per wall.**

HOW IT WORKS

Recycled-plastic GridMats panels on MLP boards, filled with cocopeat and planted. Water is pumped to the top and flows down by gravity to misting outlets built into the panels; sensors in the cells run it.



1 wall · 2 MLP board · 3 GridMats panel with cocopeat · 4 plants · 5 misting and 6 sensors, built into the panel · 7 controller · 8 live digital twin

WHERE IT FITS

Event and auditorium walls · offices and lobbies · factories and warehouses · facades and boundary walls · campuses, malls and public spaces.

AT CONSCIOUS COLLECTIVE 2025

- **2,048 sq ft (190 m²):** 16 panels of 4 × 32 ft, on 200+ m² of GridMats
- **500 plants,** planted by Godrej Horticulture
- **30 sensors:** 8 temperature, 10 moisture, 8 humidity, 4 air quality
- **48 misting points,** run from the readings
- **Live digital twin** on screen; one of the event's most photographed spots
- **Reused:** the materials went to Godrej Horticulture

Showcased by Godrej Design Lab

Featured as "Cool Green Wall – By GridMats". Patent application filed 2026.

WHAT WE NEED FROM YOU

Where the wall is and its size · sun and shade · water and power points nearby · a few photos · event dates, or permanent



Plan a Cool Green Wall: tell us about the wall, we send a concept and a price.

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