



UDYAANTM

Modular Garden Solutions



Vegetation is the most effective natural barrier to the elements. It has a cooling effect during the heat of summer and tempers the surrounding during winters. Udyaan brings to you the benefits of nature's insulating material in a convenient and ready to install package.

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ENVIRONMENTAL
SOLUTIONS



Green roof have traditionally been used as a means of isolating the roof from the heat and cold. This natural insulating capability of green roof decreases the solar incidence level and reduces the air- conditioning costs. The growth of natural plants also adds to the overall aesthetics of the building and adds to the green lungs.



PRODUCT OFFERINGS

Using Udyaan as insulating green covers on roofs

Udyaan can be used as a roof garden as a means of insulating the roof and decreasing solar incidence. This natural insulating capability of green roof decreases the solar incidence level and reduces the air- conditioning costs. The growth of natural plants also adds to the overall aesthetics of the building

Using Udyaan as herb garden in balconies

Apartment buildings provide limited options to create your own green spaces. Using Udyaan, you can now create a herb garden in the balcony and grow various herbs and flowering shrubs.

Product Data

Dimensions	1200 mm by 800 mm Depth 50mm.
Base	50GSM Geotextile.
Loaded Weight	Approx 20 kg.
Material	Recycled PVC
Grass Type	Mexican / Bermuda



PRODUCT FEATURES



REDUCE ENERGY COSTS

Udyaan decreases the amount of solar incidence on the roof. This reduces the amount of heat entering the building significantly and in the process reducing the amount of air conditioning required to cool the building.



WATER MANAGEMENT

The water retention properties of Udyaan allows the absorption of rain water and decreases storm water runoff. The non-soil media requires 50% less water than soil.



IMPROVING ROOF LIFE

Udyaan does not require any termite pretreatment or de-weeding due to the isolated honeycomb cells and geotextile base.



EASE OF INSTALLATION

Udyaan comes in modular units of 10 sq ft each which can be interlocked to create an instant garden on roofs or sloping areas. The panels are recyclable and reusable. The modules can be replanted.



INCREASED AESTHETICS

Easy and effective way of beautifying the built environment, increasing aesthetic value and functionality.