

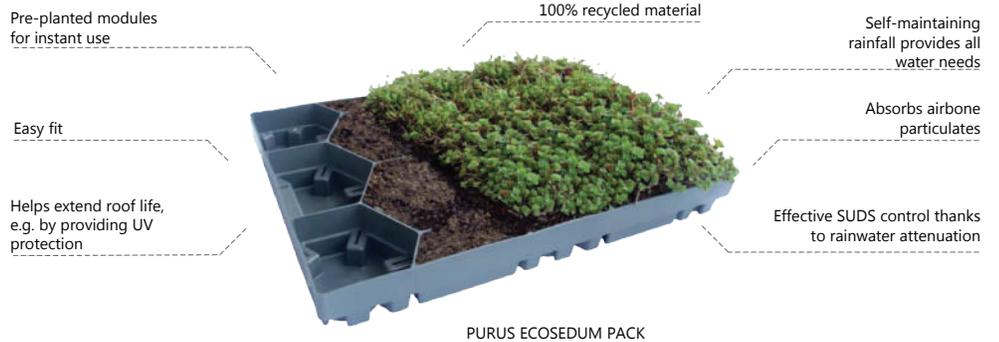
ARCHITEK ASSURED GREEN ROOFS

Eco-Tray System

Sloped green roofs are extremely attractive and highly visible from the ground, however they have unique challenges and need to deal with erosion and shear forces due to gravity. The soil or grow media/substrate layer is usually 75 mm due to the retention piece and 4-6" and the entire system has a saturated weight of less than 35 lbs. per square ft. - average being about 50 lbs. per square foot.

KEY FEATURES:

- 100% Recycled Material**
- Improved thermal efficiency;**
- Noise Protection;**
- Protection of roof membrane**
- Attractive visual to the roof**
- UV Protection**



ABOUT THIS SYSTEM

Thickness of system (inch):	5.0"
Dry Weight (kg/sq.m):	<40
Saturated Weight (kg/sq.m):	<90
Vegetation (types):	Mix of Sedums / Plugs / Perennials



Special plants for ground cover perennials. Sedums, plugs and small perennials. Sedum size: 12" x 24" (different mixes). A coconut fiber base assures effective rooting of plants to the underlying growth medium and holds the tile together for easy installation.

Architek extensive Mix. The proper blend of organic matter and aggregates to an FLL standard. The growing media ensures the nutrients needed for the growth of plants, serves as a support to the roots, thus providing the ground of the growth of the vegetation. It includes mostly minerals, mixtures with proper air content, and durable good water permeability and stable structure.

Available in bags and bulks.

PURUS ECOSEDUM PACK. Made from 100% recycled material, the system specially designed honeycomb structure ensures optimum water retention and at the same time can store rainwater. Drainage system embed to the each module.

Board size (mm): 400 (W) x 600(L) x 75 (H)
Material: 100% recycled/recyclable PE/PP

Flexible and Rigid Edging. Made from 100% recycled post-consumer PVC or recycled aluminum both are 100% recyclable. Drainage slots and multi-purpose stake hole are also optional. PVC version has a UV inhibitor to increase strength and resistance to ultraviolet radiation.

Black PVC: Heights and Widths up to 6" and as low as 3"
Aluminum (Mill or Black finish): Available in 8 ft sections from 3"x3" to 8.5"x7.5"

Root Barrier. Root resistant and vapour control layer made of 20-40 mm thick elastic polyethylene regenerate. Applicable as a vapour control layer and can be used as a root resistant layer on green roofs when lied down with a 1.0 m overlapping. Dimensions: 4x25 m (WxL); Roll width: 1 m; wrapping: 100 m2/roll; colour: black.

