



GENERAL DESCRIPTION

Gardendrain GR15 is made of recycled polyethylene, molded into a three-dimensional panel. The unique design provides retention cups on the top side, drainage channels on top and bottom and holes in the tops of the “domes” for ventilation and evaporation.

BASIC USE

Gardendrain GR15 is specifically designed to act as a drainage and water retention element in Hydrotech’s Garden Roof® Assembly. It is only utilized under “extensive” landscaping.

TECHNICAL DATA

PANEL DIMENSIONS:	3.3 ft. X 6.6 ft. (1 m X 2 m) – in panels (21.52 sq.ft. total)
PANEL HEIGHT:	5/8 in. (15 mm)
WEIGHT:	0.16 lb./sq.ft. - dry; ≈0.6 lb./sq.ft. - wet
COMPRESSIVE STRENGTH:	approx. 4,200 lb./sq.ft.
FLOW RATE:	≈11 gal./min./ft ²
WATER RETENTION:	≈0.05 gal./sq.ft. (2 l./sq.m.)

INSTALLATION

- GR15 is to be installed loose-laid over the entire surface of the roof where vegetation is specified.
- GR15 is easily cut to fit around penetrations, perimeters, drains, etc. with a heavy-duty utility knife or small-toothed saw.
- Adjacent panels are typically butted together.
- As substrate soil loads are typically shallow, lightweight and made up primarily of mineral soil, the retention cups of GR15 are typically not filled with mineral soil.