



Fig 6: Semi-intensive green roof

Semi-intensive

Semi-intensive roofs require a greater - though not substantial - substrate build-up than extensive roofs, sufficient to support a more varied range of plants and large shrubs. Build-up height is typically 100-200mm. A wide range of plants can be supported, requiring only periodic irrigation and maintenance. Semi-intensive roofs are suitable for recreational use and can include paving and patios.

Ideal for: Roofs that are visible and need all-year-round colour, accessible roofs, flat roofs, and for reducing water run-off.

Planting: Grasses, herbs, shrubs, woody plants, lawn/turf grass (see page 24 for suitable plants).

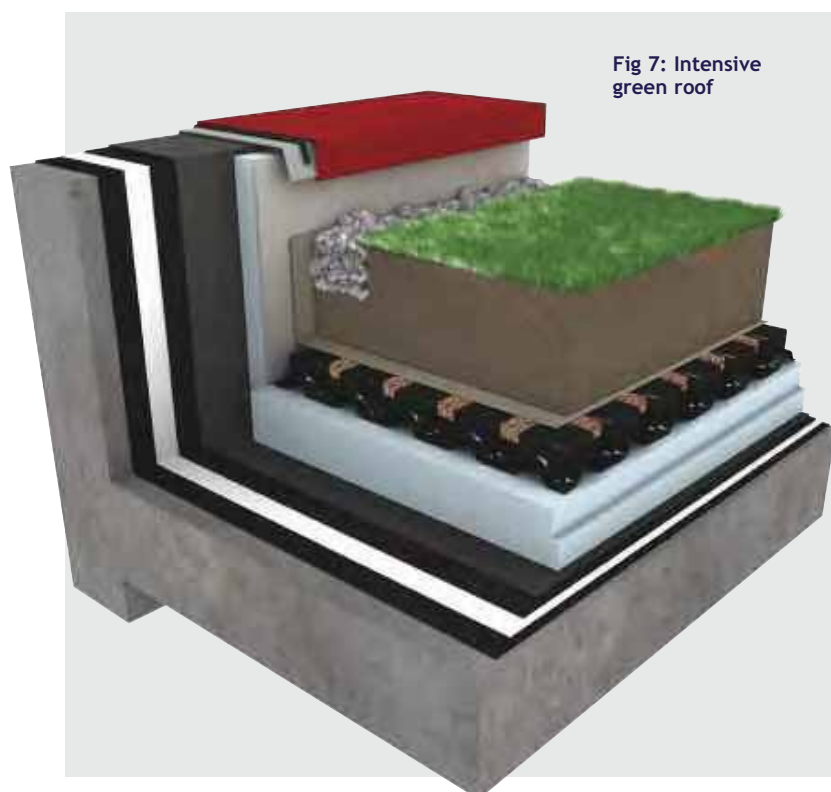


Fig 7: Intensive green roof

Intensive

Landscaping variety is virtually limitless with ZinCo intensive roofs. The substrate will contain a great deal more organic matter than its extensive counterpart to support a wide variety of plants and trees. Substrate depth can range from 150-1500mm. Intensive roofs are often indistinguishable from natural gardens, requiring regular irrigation and maintenance. They usually consist of a mixture of hard and soft landscaping, and the greater substrate depth provides particularly good insulation properties.

Ideal for: Natural gardens, recreational and sports use, growing food.

Planting: Lawn, shrubs, edible plants, perennials and grasses, small deciduous trees and conifers (see page 25 for suitable plants).