



Fort George - Inverness

## Introduction

This section gives recommendations for the use of mastic asphalt in roofing to both flat and sloping roofs and covers a variety of applications including roof gardens and planters.

A flat roof typically comprises ceiling, structural supports, roof deck, waterproof covering and surface protection and incorporates insulation and drainage. It may support ancillary items such as engineering equipment, hand railing and lightning conductors.

Mastic asphalt roofing requires the use of ancillary materials and products, most of which are covered by British Standards. Specifiers should satisfy themselves, by reference to manufacturers' information and test results, that materials and products not covered by a British Standard will be suitable for their roofing requirements in particular situations and are compatible with the use of mastic asphalt. All such materials should be installed in accordance with manufacturer's instructions.

The mastic asphalt should be one of the following:

- a) Polymer modified mastic asphalt, roofing grade for superior specifications offering stability at high operating temperatures and flexibility at low operating temperatures.
- b) Mastic asphalt for roofing conforming to type R988/T25 in BS 6925:1988 for regular specifications.
- c) Mastic asphalt for roofing conforming to type R988/B in BS 6925:1988 for vapour control layers and economical specifications.

roofing