

Introduction

This Technical Guide gives recommendations for the use of mastic asphalt in roofing to both flat and sloping roofs and covers a variety of applications. This includes green roof systems, in which mastic asphalt can be used as a proven root resistant material.

Mastic asphalt roofing is the perfect choice for many roofing applications, and offers numerous benefits such as:

- Proven durability - well in excess of 50 years
- It can be laid at speed - ideal for larger projects
- Sustainable material which is 100% recyclable
- Flame-free application and non-flammable in service
- Achieves EXT.F.AA fire rating to BS 476: Part 3 and Broof T4 according to BS EN 13501-5
- Installed by trained craftsmen
- Excellent value for money
- Highly versatile material, providing a reliable base for numerous attractive roof finishes including green roofs, podiums, inverted roofs with paving or timber decking, promenade tiles and reflective coatings.

Mastic asphalt roofing requires the use of ancillary materials and products. Specifiers should satisfy themselves, by reference to manufacturers' information and test results, that these materials and products will be suitable for their roofing requirements and 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. BBA Certified 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 in BS 6925.
- c. Mastic asphalt for roofing conforming to BS EN 12970.

