

# 135 c

J21 MASTIC ASPHALT ROOFING FINISHES  
TO BE READ IN CONJUNCTION WITH PRELIMINARIES/GENERAL CONDITIONS  
GUARAFLEX POLYMER MODIFIED MASTIC ASPHALT  
BBA AGREEMENT CERTIFICATE NO: 00/3701  
NATIONAL BUILDING SPECIFICATION (NBS) 135 GENERAL

Types of coating:      **Guaraflex Asphalt  
(Cold Roofing)**

## **Polymer modified asphalt cold roof system for new build (concrete deck flat or to falls - total bonding).**

- 1)      **Substrate:**  
Insitu concrete, smooth float finish, laid flat or to falls.
  
- 2)      **Outlets:**
  - 2.1      For new build refer to clause **310a.**
  - 2.2      For refurbishment reuse existing outlets.
  
- 3)      **Preparation:**
  - 3.1      For removal of existing coverings, refer to clause **610a, 610b(1)** and **620a.**
  - 3.2      For new build, refer to clause **610a** and **610b(1).**
  
- 4)      **Priming:**  
For new build or refurbishment refer to clause **320a.**
  
- 5)      **Bonding Layer:**  
As clause **695c.**
  
- 6)      **Screeds:**  
Where falls are required but not provided within the concrete substrate, use Guarascreed laid over bonding layer, refer to clause **610c.**
  
- 7)      **Horizontal Mastic Asphalt Waterproofing:**  
To falls/slopes not exceeding 5° from horizontal covering to decks. Cappings to kerbs, channels, gutters and the like.
  - **Manufacturer:**      Manufacturing Division, Guaranteed Asphalt Limited,  
Earltree Industrial Estate, Princewood Road, Corby,  
Northants NN17 4AP.  
Tel: 01536-262381      Technical Services: 020-7732-7781  
Email: [gacorby@talk21.com](mailto:gacorby@talk21.com)  
Web: [www.guaranteedasphalt.com](http://www.guaranteedasphalt.com)

- Product reference: Guaraflex R polymer modified asphalt, 15mm thickness as clause **740d** over bonding layer.

8) **Upstands:**

Coverings to upstands, kerbs and the like as clause **750a** and **750b**.

Note: Guaraflex R mastic asphalt upstands may be used as clause **750d**.  
Refer to Guaranteed Asphalt for recommendations and advice.  
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Note: For decks sloping over 5°, refer to Guaranteed Asphalt for recommendations.  
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9) **Protection:**

As clause **610e** and **610f**.

10) **Surface Finishes:**

Typically - brick/block pavements, paving slabs, tiles, timber decking etc.  
Consult with Guaranteed Asphalt for recommendations and advice on installation and additional protection.

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11) **Guarantees:**

As clause **940a** and if required **940b**.

12) **Accessories (where required):**

12.1 Timber for trims as clause **330** and **640**.

12.2 Edge trims as clause **345** and **785a**.

12.3 Movement joints as clause **380** and **770**.

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13) **Completion:**

As clauses **910** and **940**.