

# 135 e

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  
(Buried green roof  
uninsulated)

**Polymer modified asphalt cold green roof system  
for new build or refurbishment (concrete decks), for  
green roofs, podiums and the like.**

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- 1) **Substrate:**  
Insitu concrete or precast concrete planks grouted/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 for Refurbishment:**  
For removal of existing coverings, refer to clause 610a and 620a.
  
- 4) **Preparation for New Build.**  
For new build, refer to clause 610a and 610b.
  
- 5) **Priming:**  
For new build or refurbishment refer to clause 320a.
  
- 6) **Separating Layer:**  
As clause 695a.

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,  
Earlstone Industrial Estate, Princewood Road, Corby,  
Northants NN17 4AP.  
Tel: 01536-260995 Technical Services: 020-7732-7781  
Email: [gacorby@talk21.com](mailto:gacorby@talk21.com)  
Web: [www.guaranteedasphalt.com](http://www.guaranteedasphalt.com)

Note: For decks sloping over 5°, refer to Guaranteed Asphalt for recommendations.  
Tel: 020-7277 8773 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, as clause **740c.**

8) **Upstands:**

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

9) **Insulated upstands:**

As clause **750c** where required.

Note: Guaraflex R mastic asphalt upstands may be used as clause **750d.**  
Refer to Guaranteed Asphalt for recommendations and advice.  
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10) **Protection for Waterproofing:**

As clause **610e**

11) **Filter Membrane:**

As clause **440b**

12) **Stone Ballast:**

As clause **460a**

Note: Selection of roof barrier, drainage layer, growing medium, vegetation and paved areas to Landscape Architects design.

13) **Guarantees:**  
As clause **940a** and if required **940b**.

14) **Accessories (where required):**

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

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

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

Consult with Guaranteed Asphalt for recommendations and details.

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15) **Completion:**  
As clauses **910** and **940**.