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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) 125 GENERAL

Types of coating:      Guaraflex Asphalt  
(Inverted Roofing)

## Polymer modified asphalt triple protection inverted roof system for new build/refurbishment (concrete deck flat or to falls - total bonding).

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- 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)      **Priming:**  
For new build or refurbishment refer to clause **320a.**
  
- 4)      **Preparation:**
  - 4.1      For removal of existing coverings, refer to clause **610a, 610b(1) and 620a.**
  - 4.2      For new build, refer to clause **610a and 610b(1).**
  
- 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 deck. Cappings to kerbs, channels, gutters and the like.

- **Manufacturer:** Manufacturing Division, Guaranteed Asphalt Limited, Earlstree Industrial Estate, Princewood Road, Corby, Northants NN17 4AP.  
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)

**Note:** For decks sloping over 5°, refer to Guaranteed Asphalt for recommendations.  
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 thick, as clause **740d** on and including bonding layer.

8) **Upstands:**

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

9) **Insulated upstands:**

As clause **750a** and **750b** where required.

10) **Filter membrane:**

As clause **440b**.

11) **Insulation/Protection**11.1 **Protection for structures requiring insulation (flat or to falls):**

As clause **440a**.

11.2 **Laying:** As clause **810**.12) **Permeable membrane:**

As clause **440c**.

13) **Securement:**

13.1 Stone ballast as clause **460a**.

13.2 Precast concrete paving slabs as clause **465**.

13.3 Precast concrete paving slabs/timber decking as clause **465a**.

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