

# 135 a

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 or refurbishment (concrete decks).**

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- 1)      **Substrate:**  
Insitu concrete or precast concrete planks grouted /laid flat or to falls/screeded 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 Overlay Existing Coverings:**  
Refer to clause **610a** and **630a.**
  
- 5)      **Preparation for New Build:**  
Refer to clause **610a** and **610b.**
  
- 6)      **Priming:**  
For new build or refurbishment refer to clause **320a.**
  
- 7)      **Screeds:**  
7.1      For new build, refer to clause **610c.**  
7.2      For refurbishment Guarascreed as **610c** may be used to enhance existing falls.

Note: Other types of screed may be used.  
Refer to Guaranteed Asphalt for recommendations and advice.  
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)

- 8) **Separating Layers for Overlay System:**  
Layed loose as clause [695f](#) (13mm thickness) and [695c](#) bonding.
- 9) **Separating Layer for New Build (Under Guarascreed):**  
Refer to clause [695b](#).
- 10) **Separating Layer Over Other Screed:**  
Refer to clause [695a](#).
- 11) **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: 01536-262381 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.  
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Web: [www.guaranteedasphalt.com](http://www.guaranteedasphalt.com)
- **Product reference:**
    - Guaraflex R polymer modified asphalt
    - Over Guarascreed - refer to clause [740a](#).
    - Over other screeds - refer to clause [740b](#).
    - For flat decks with no falls - refer to clause [740c](#).
- 12) **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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- 13) **Surface protection to areas not subject to foot traffic:**  
Guaranteed solar reflective paint as clause [495](#) and [545](#) to exposed asphalt.

14) **Surface protection to areas subject to foot traffic:**

Guaranteed porous concrete tiles, as clause 470a and 860a.

Note: Other types of tiles may be used. Refer to Guaranteed Asphalt for recommendations and advice.

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15) **Guarantees:**

As clause 940a and if required 940b.

16) **Accessories (where required):**

16.1 Timber for trims as clause 330 and 640.

16.2 Edge trims as clause 345 and 785a.

16.3 Movement joints as clause 380 and 770.

Consult with Guaranteed Asphalt for recommendations and details.

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17) **Completion:**

As clauses 910 and 940.