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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) 135 GENERAL

Types of coating:

Guaraflex Asphalt  
(Buried roof garden  
uninsulated)

**Polymer modified asphalt cold roof garden system for new build or refurbishment (concrete decks), for roof gardens, podiums and the like, hard landscaping, brick/concrete planters, hard pavings.**

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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.**

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- 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,  
Earlstreet 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, 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.  
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)
- 10) **Permeable Membrane:**  
As clause **440c.**
- 11) **Protection for Waterproofing:**  
As clause **440a(2).**
- Note: Planters, paved areas, selection of growing medium and vegetation shall be to the Landscape Architects design, constructed off the structural topping.

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12) **Guarantees:**  
As clause [940a](#) and if required [940b](#).

13) **Accessories (where required):**

13.1 Timber for trims as clause [330](#) and [640](#).

13.2 Edge trims as clause [345](#) and [785a](#).

13.3 Movement joints as clause [380](#) and [770](#).

Consult with Guaranteed Asphalt for recommendations and details.

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14) **Completion:**  
As clauses [910](#) and [940](#).