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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: 00/3691 - PROPRIETARY SYSTEM 12
NATIONAL BUILDING SPECIFICATION (NBS) 155 GENERAL

Types of coating: Guaraflex Asphalt
**(Internal/External Insulated
Waterproof Paving)**

**Polymer modified asphalt system for new build or
refurbishment (concrete decks). Insulated decks for
heavy goods vehicles, maximum wheel load 10.5
tonnes per axle.**

(Dry Fast Track System)

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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:**
 - 3.1 For removal of existing coverings, refer to clause **610a** and **620a.**
 - 3.2 For new build, refer to clause **610a** and **610b.**

- 4) **Priming:**
For new build or refurbishment refer to clause **320a.**

- 5) **Insulation:**
As clause **430c.** Consult with Guaranteed Asphalt for recommendations and advice.
Tel: 020-7277-8773 Technical Services: 020-7732-7781
Email: gacorby@talk21.com
Web: www.guaranteedasphalt.com

- 5.1 Attachment: As clause **680a.**

6) Separating layer (loose laid):As clause **695d.****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.
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Note: For decks sloping over 5°, refer to Guaranteed Asphalt for recommendations.

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- Product reference: Guaraflex R 10mm thickness polymer modified asphalt - as clause **740d.**
- Asphalt concrete: As clause **430e(1).**

8) Horizontal Mastic Asphalt Paving/Protection Layer/Wearing Course:

To slopes not exceeding 5° from horizontal covering to deck.

- Product reference: Guaraflex PPH 35mm thickness polymer modified asphalt - as clause **740g.**
- Surface finish: Sand rubbed and crimped with indenting roller. Pre-coated chippings 14 or 20mm in high stress areas.

9) Upstands:Coverings to upstands, kerbs and the like as clause **750a** and **750b.****10) 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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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**.

Consult with Guaranteed Asphalt for recommendations and details.

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