

155 K

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 11
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
car and light commercial vehicles, maximum wheel
load 2 tonnes per axle.**

(Dry Fast Track System)

- 1) **Substrate:**
In situ 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) **Vapour Control Layer:**
As clause **395a**.

- 6) **Insulation:**
As clause **430d** or **430e**. Consult with Guaranteed Asphalt for recommendations and advice.
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Email: gacorby@talk21.com
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- 6.1 Attachment: As clause **680a**.

155 k

7) **Separating layer (loose laid):**

As clause **695d.**

8) **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).**

9) **Horizontal Mastic Asphalt Paving/Protection Layer/Wearing Course:**

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

- **Product reference:** Guaraflex PPH 25mm thickness polymer modified asphalt - as clause **740g.**
- **Surface finish:** Sand rubbed and crimped with indenting roller.

10) **Upstands:**

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

11) **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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155 k

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](#).