

155 F

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 6
NATIONAL BUILDING SPECIFICATION (NBS) 155 GENERAL

Types of coating:

Guaraflex Asphalt
(External Waterproof Paving)

Polymer modified asphalt system for new build or refurbishment (concrete decks). Uninsulated external elevated decks for heavy commercial vehicles, maximum wheel load 10.5 tonne per axle.

155 f

- 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:**
Refer to clause **610a** and **610b.**

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

- 6) **Screeds:**
 - 6.1 For new build, refer to clause **610d(1).**
 - 6.2 For refurbishment Guarascreed as **610d(1)** 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
Web: www.guaranteedasphalt.com

155 f

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

As clause **695a.**

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 15mm thickness polymer modified asphalt - as clause **740d.**

9) **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. 14 or 20mm pre-coated chippings in high stress areas.

10) **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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155 f

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**.