

155 M

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) 155 GENERAL

Types of coating: Guaraflex Asphalt
(Cold Roof Waterproof
Paving)

Polymer modified asphalt cold roof system for new build or refurbishment (concrete decks), podiums, pedestrian access areas, balconies, etc.

- 1) **Substrate:**
Insitu concrete or precast concrete planks grouted/laid flat/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 Newbuild:**
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 m

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

As clause **695b.**

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 thick polymer modified asphalt - as clause **740d.**

9) **Paving/Protection Layer/Wearing Course:**

Guaraflex R polymer modified asphalt, as clause **740e.**

Note: Where required, additional surface protection may be provided - as clause **470a** and **860a.**

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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11) **Surface protection:**

- Guaranteed solar reflective paint as clause **495** and **545** to exposed asphalt not subject to foot traffic.
- As clause **470a** for areas subject to foot traffic.

155 m

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](#).