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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) 155 GENERAL

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

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

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- 1) **Substrate:**
Insitu concrete/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 overlay of existing coverings, refer to clause **610a** and **630a.**
 - 3.3 For new build, refer to clause **610a** and **610b.**

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

- 5) **Screeds:**
 - 5.1 For new build, refer to clause **610c.**
 - 5.2 For refurbishment Guarascreed as **610c** 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

- 6) **Vapour control layer:**
As clause **395a.** Laying as clause **670a.**

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- 7) **Insulation:**
As clause [430a](#), [430c](#), [430e](#).
- 7.1 Attachment: As clause [680a](#).
- 8) **Separating layer (loose laid):**
As clause [695a](#) over insulation.
- 9) **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, Earlstree Industrial Estate, Princewood Road, Corby, Northants NN17 4AP.
Tel: 01536-262381. Technical Services: 020-7732-7781.
Email: gacorby@talk21.com
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 - **Product reference:** Guaraflex R polymer modified asphalt as clause [740a](#) over Guarascreed or [740b](#) over insulation, where Guarascreed is not used.
- 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](#).
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- 11) **Insulated upstands:**
As clause [750c](#) where required.
- 12) **Surface protection:**
Solar reflective paint for areas not subject to foot traffic.
Guaranteed solar reflective paint as clause [495](#) and [545](#) to exposed asphalt.
- 13) **Surface protection:**
Porous concrete tiles for areas subject to foot traffic.
Guaranteed porous concrete tiles as clause [470a](#) and [860a](#) to access walkways and promenade surfaces, bonded to Guaraflex R in strict accordance with manufacturers instructions.
- Note:** Other types of tiles may be used. Refer to Guaranteed Asphalt for recommendations and advice.
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14) **Guarantees:**
As clause [940a](#) and if required [940b](#).

15) **Accessories (where required):**

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

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

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

Consult with Guaranteed Asphalt for recommendations and details.

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