

115 a

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) 115 GENERAL

Types of coating: Guaraflex Asphalt
(Warm Roofing)

Polymer modified asphalt warm roof system for new build or refurbishment (concrete decks).

115 a

- 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 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.**
 - 6.1 Laying as clause **670a.**

115 a

- 7) **Insulation:**
As clause [420a](#).
For alternative insulation, refer to clause [420b](#), [430a-e](#). Consult with Guaranteed Asphalt for recommendations and advice.
- 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 deck. Cappings to kerbs, channels, gutters and the like.
- **Manufacturer:** Manufacturing Division, Guaranteed Asphalt Limited,
Earlstone Industrial Estate, Princewood Road, Corby,
Northants NN17 4AP.
Tel: 01536-262381 Technical Services: 020-7732-7781.
Email: gacorby@talk21.com
Web: www.guaranteedasphalt.com
- Note:** For decks sloping over 5°, refer to Guaranteed Asphalt for recommendations.
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- **Product reference:** Guaraflex R polymer modified asphalt - as clause [740a](#) over Guarascreed, or clause [740b](#) over separating layer.
- 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](#).
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115 a

- 12) **Surface protection:**
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](#).