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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) 125 GENERAL

Types of coating:

Guaraflex Asphalt
(Inverted Green Roof System)

Polymer modified asphalt inverted roof system for new build or refurbishment (concrete decks) for green roofs, podiums and the like.

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- 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:**
For new build, refer to clause **610a** and **610b.**

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

- 6) **Separating Layer (laid loose):**
As clause **695a.**

7) **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.
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.
Tel: 020-7277-8773 Technical Services: 020-7732-7781
Email: gacorby@talk21.com
Web: www.guaranteedasphalt.com

- **Product reference:** Guaraflex R polymer modified asphalt, as clause **740c.**

8) **Upstands:**

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

9) **Insulated upstands:**

As clause **750c**, **750c(1)**, **750c(3)**, **750(3)1**, **750(4)** and **750(4)1** 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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10) **Filter Membrane:**

As clause **440b.**

11) **Insulation/Protection:**

As clause **440a.**

11.1 **Laying:** As clause **810.**

12) **Permeable Membrane:**

As clause **440c.**

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13) **Stone Ballast:**

As clause [460a](#).

Note: Selection of roof barrier drainage layer, growing medium vegetation and paved areas to Landscape Architects design.

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](#).