



Floor/ Roof Light - NAG-R205-110

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Detailed description

Pre-cast concrete floor/ roof lights with square lenses.

Benefits:

- Cast in a controlled environment giving a consistent finish.
- Can speed up on-site installation.
- Can be fitted during very cold weather as they are already cured.
- Minimal possibility of shrinkage.

Product guidance - As Standard

Thickness:

110 mm.

Blocks:

- Size: 145 x 145 x 110 mm.
- Centres: 205 mm.

Weight:

1.5 kN/m² (157 kg/m²).

Fire-rating:

One hour (concrete grillage).

U-value:

3.96 W/m²K.

Light transmittance:

18.7%.

Options

Size:

- Span:

Maximum spans are dependent on the loading conditions, consult manufacturer's literature for information.

- Bearing:

The minimum bearing is dependent on the loading conditions. The bearing size must be increased by 25 mm if an asphalt tuck is specified, consult

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manufacturer's literature for information.

Product specification

Manufacturer

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Product reference NAG-R205-110

Size

- Span []

- Bearing []

Edges Asphalt tuck
Standard

Perimeter waterproofing

- Bearing Perimeter Hydrophilic
Waterstop - Not suitable for
pre-cast units.
Standard

- Exposed concrete Natural
Rubberized bitumen hot
applied horizontal joint sealant

- Abutment and expansion joints One-part moisture curing, self
levelling joint sealant
Rubberized bitumen hot
applied horizontal joint sealant

Concrete reinforcement Carbon steel
Stainless steel

Glass lenses to BS EN 1051-1 Clear
Sandblasted