

Eggcrate Grille Building Product Information Sheet

Version 1.0 – Issued 11/06/24

Product

Product name	Eggcrate Grille, Obscured Eggcrate Grille
Product type	Egg Crate Grille
Product Identifiers	EC125/HI35

Product description and intended use

- The EC125 and HI35 are both eggcrate grilles which can be used as transfer, return or exhaust grilles.
- The EC125 has a standard straight bladed core whereas the HI35 has a fixed 35-degree deflection to obscure the line of sight.
- Both grilles are available in mill, or powder coat finish.
- Both grilles are compatible with both the removable core and filter return frames.
- Both variations can be fitted with an optional opposed blade damper.

Relevant NZBC clauses

- Clause B2 Durability: Performance B2.3.1 (c) 5 Years
- Clause H1 Energy Efficiency: Performance H1.3.6

Contributions to compliance with NZBC

- **B2:** The lifespan of the EC125/HI35 will vary based on the environment it is installed in. For a standard HVAC installation, the EC125/HI35 would provide a durability of a minimum of 5 years. Excessively corrosive or harmful environments or exposure to fire, heat or water will reduce the lifespan of the EC125/HI35.
- **H1:** When installed in a commercial building as an exhaust grille the EC125/HI35 must be designed to have a maximum pressure drop of 30Pa.

Relevant standards

- N/A

Conditions and limitations of use

- The EC125/HI35 should be specified by a suitably qualified engineer.
- The EC125/HI35 should be installed by a suitably qualified and trained tradesperson.

Warnings and bans

The EC125/HI35 is **not** subject to a warning or ban under section 26 of the Building Act 2004.

Installation details and product datasheet

The EC125/HI35 product datasheets and installation details can be found on our [website](#).

Maintenance requirements

N/A

Manufacture details

Manufacture location
Manufactured by

New Zealand/China
Price Holyoake (NZ) Ltd T/A Holyoake Air
Management Solutions by Price
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Manufacturer NZBN
Manufacturer website

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Declaration

Price Holyoake (NZ) Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Version History

Version number	Created by	Date issued	Changes from previous document
V1.0	ST	11/06/24	First issue