



Building Product Information Sheet

Date:

01st November 2023

Product name:

Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} 19mm and 25mm aperture

Product description and its intended use:

1. Product

1.1. The Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} is a robust mesh solution designed for use as reinforcing mesh for plaster wall cladding. Featuring a heavy galvanized coating (150g/m²), this netting ensures excellent corrosion resistance, making it ideal for both indoor and outdoor applications. The uniform hexagonal holes, available in 19mm or 25mm apertures, provide structural strength and versatility.

2. Key Technical Specifications

- 2.1. Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} is comprised of 1.00mm diameter wires, crafted into netting with top and bottom single edge line wires and hexagonal apertures measuring 19mm or 25mm, conforming to the AS 2423-2002 standard.
- 2.2. Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} is constructed with galvanized coated wire, featuring a diameter of 1.00mm, in compliance with the AS/NZS 4534:2006 standard.

3. Applications – Intended Use

- 3.1. The Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} with 19mm and 25mm apertures is a robust mesh solution designed for use as reinforcing mesh in plaster wall cladding.

Product identifier:

Product	Stock codes
Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL ^{PLUS®} 19mm aperture size	HN90019150BGP
	HN90019110BGP
	HN9001915BGP
Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL ^{PLUS®} 25mm aperture size	HN120025150BGP
	HN90025150BGP
	HN90025110BGP
	HN9002515BGP

Place of manufacture:

Aotearoa New Zealand

Legal and trading name of the manufacturer:

J & F Holdings NZ Limited T/A Bayonet®

Address for service:

201 Taurikura Drive Tauriko, Bay of Plenty, Tauranga, New Zealand, 3171

Website:

bayonet.co.nz

Email Address:

info@bayonet.co.nz

Phone Number:

0800 330 320

NZBN:

9429047918870

Relevant Building Codes Clauses:

B2 Durability: Performance clauses B2.3.1(a) (ii) and (iii) and B2.3.2

F2 Hazardous Building Materials: Performance clause F2.3.1

Statement on how the building product is expected to contribute to compliance:

- a) **B2.3.1(a) (ii) and (iii) and B2.3.2:** Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} with 19mm and 25mm apertures has a durability of at least 50 years when installed as reinforcing mesh for plaster wall cladding, provided adherence to the storage and handling requirements below.
- b) **F2.3.1:** Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} with 19mm and 25mm apertures is safe when handled and is a non-hazardous material.

Limitations on the use of the building product:

Handling & Storage

Do not store the products in the following conditions:

- a) Under tarpaulins.
- b) Under polymer sheeting.
- c) Areas that restrict circulation of air.
- d) Overnight in warehouses or sheds that show signs of condensation especially through falling temperatures.
- e) Directly on the ground.
- f) In storage facilities that have relative humidity exceeding 69%
- g) On or touching cardboard, paper products, concrete, damp surfaces, cinders, clinkers, unseasoned timber.
- h) On or near freshly treated timber.
- i) On or near harmful chemicals even agricultural fertilisers and pesticides or fungicides.
- j) On or near dissimilar metals structures such as Austenitic stainless steel, Nickel-chromium-iron alloys, Nickel, Gunmetal, Monel, Copper, Phosphor bronze, Ferritic stainless steel, Brass, 60/40, Aluminium bronze, Lead, Chromium, Tin

Limitations

- a) Not to be used for access or as a working platform.
- b) Do not use any netting or fasteners that are showing signs of dark brown rust.
- c) When installed in conditions having a high risk of corrosion adversely affecting the performance within its service life, the netting shall be protected by the application of a suitable protective coating.
- d) The wire is galvanised in accordance with AS/NZS 4534:2006 standard.



Design requirements that would support the appropriate use of the building product:

Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS}® with 19mm and 25mm apertures serves as a robust mesh solution designed for use as reinforcing mesh in plaster wall cladding.

Installation requirements:

General

Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} features 19mm and 25mm apertures, designed as a reinforcing mesh for plaster wall cladding. It's crucial to avoid using dissimilar metals for securing or fastening the netting to the wall. Preferably, use plastic clip holders separately secured to the wall. Full envelopment of the netting by plaster, following the manufacturer's specifications, is essential for optimal performance and longevity. During mesh netting overlap, it is recommended to have a minimum of three apertures overlapped.

Maintenance Requirements:

Bayonet Flat Plaster Hex Wire Wall Netting BayoGAL^{PLUS®} has a durability of at least 50 years when installed correctly and used as intended it will require no maintenance until the end of its design life.

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?:

Yes No