



Standard Specification for Zinc-Coated (Galvanized) Steel Poultry Fence Fabric (Hexagonal and Straight Line)¹

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1. Scope

1.1 This specification covers zinc-coated fence fabric intended for enclosure of poultry, or to prevent entry into special areas. It is available in three styles as:

1.1.1 *Poultry Netting*, consisting of a mesh of woven wire with openings hexagonal in shape,

1.1.2 *Poultry-and-Garden Fence Fabric*, consisting of a series of horizontal (line) wires with vertical (stay) wires wrapped around the line wires, forming rectangular openings, and

1.1.3 *Chick Fence Fabric*, similar to poultry-and-garden fabric except that the wires at the bottom of the fabric are placed at a closer spacing.

1.2 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are for information only.

2. Referenced Documents

2.1 ASTM Standards:²

A90/A90M Test Method for Weight [Mass] of Coating on Iron and Steel Articles with Zinc or Zinc-Alloy Coatings

A700 Guide for Packaging, Marking, and Loading Methods for Steel Products for Shipment

A902 Terminology Relating to Metallic Coated Steel Products

B6 Specification for Zinc

2.2 U.S. Federal Standard:

Fed. Std. No. 123 Marking for Shipment (Civil Agencies)³

2.3 U.S. Military Standards:

MIL-STD-129 Marking for Shipment and Storage³

¹ This specification is under the jurisdiction of ASTM Committee A05 on Metallic-Coated Iron and Steel Products and is the direct responsibility of Subcommittee A05.12 on Wire Specifications.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ Available from Standardization Documents Order Desk, Bldg. 4 Section D, 700 Robbins Ave., Philadelphia, PA 19111-5094, Attn: NPODS.

3. Terminology

3.1 *Definitions*—For definitions of terms used in this specification, see Terminology A902.

NOTE 1—The following term used in this specification is defined in Terminology A902: *base metal*.

3.2 Definitions of Terms Specific to This Standard:

3.2.1 *netting*—a mesh of woven wire with openings hexagonal in shape. The style is as designated by design numbers shown in Table 1. The mesh may be further strengthened by addition of straight line wires spaced approximately 12 in. (305 mm) apart, except spaced at approximately 6-in. (152-mm) intervals for 12 and 18-in. (305 and 457-mm) netting heights. Design numbers are used in ordering the netting style desired.

3.2.2 *poultry-and-garden fence fabric and chick fence fabric*—fence styles constructed by a series of horizontal (line) wires with vertical (stay) wires wrapped around the line wires, forming rectangular openings. Table 2 and Table 3 along with Fig. 1 and Fig. 2 are intended to show the characteristics of each design number. Design numbers are used for ordering the desired fence style.

4. Ordering Information

4.1 Orders for poultry netting shall include the following information:

- 4.1.1 Name of material (poultry netting),
- 4.1.2 Quantity (number of rolls),
- 4.1.3 Design number (see 6.2),
- 4.1.4 Class of coating (see 10.1),
- 4.1.5 Certification if required (see Section 14), and
- 4.1.6 ASTM designation and year of issue.

4.2 Orders for poultry-and-garden fence fabric or chick fence fabric shall include the following information:

- 4.2.1 Name of material (poultry-and-garden fence fabric or chick fence fabric),
- 4.2.2 Style of fence fabric (see 3.2),
- 4.2.3 Quantity (number of rolls),
- 4.2.4 Design (see 6.2),
- 4.2.5 Certification if required (see Section 14), and
- 4.2.6 ASTM designation and year of issue.

4.3 All rolls of poultry netting and poultry-and-garden fence fabric and chick fence fabric accepted by the purchaser shall be