

This section includes a manufacturer's guide specification for self-adhesive property asset labels, fabric and metallic. This section includes performance, proprietary, and descriptive type specifications; edit to avoid conflicting requirements.

PART 1 GENERAL

1.1 SECTION INCLUDES

In this article, select the components that are intended to be part of the content of this section and will not be included in other sections. Keep the statements brief and concise.

- A. [Vinyl], [polyester], and [metal] [tamper-proof] property tags.

1.2 RELATED SECTIONS

- A. Section 15070 - Mechanical Identification
- B. Section 16075 - Electrical Identification

1.3 PERFORMANCE REQUIREMENTS

Restrict statements in this article to identify system performance requirements or function criteria only.

- A. Labels: [Permanent adhesive.] [Removeable adhesive backing.] [Self-destructive.]
- B. Printed labels resistant to oil, water, and solvents.
- C. Printed Label Environment Temperature Service Range: -40° to 150° C (-40° to 300° F).

1.4 SUBMITTALS

Do not request submittals if drawings sufficiently describe the products of this section or if proprietary specifying techniques are used. The review of submittals increases the possibility of unintended variations to drawings, thereby increasing the Specifier's liability. The following submittals are intended for review and acceptability.

- A. Section 01300: Submission procedures.
- B. Product Data: Manufacturer's product data describing Product, accessories, functional characteristics, features.
- C. Samples: Printed sample labels, size as specified, one for each item and color specified.

1.5 QUALITY ASSURANCE

- A. Product Manufacturer: ISO 9001 Quality Certified.

1.6 DELIVERY, STORAGE, AND PROTECTION

- A. Section 01600: Transport, handle, store, and protect products.
- B. Protect component and accessories from theft or damage.

1.7 ENVIRONMENTAL REQUIREMENTS

- A. Section 01600: Environmental conditions affecting application of products on site.
- B. Restrict application of labels to manufacturer's label adhesive environment instructions.

1.8 EXTRA MATERIALS

- A. Supply owner with [] blank tags for each type specified.

PART 2 PRODUCTS

2.1 MANUFACTURERS:

- A. Seton Identification Products
20 Thompson Road
P.O. Box 819
Branford, CT 06405-0819
Tel: 800-243-6624
Fax: 800-345-7819
Website: www.seton.com
- B. Substitutions: [Refer to Section 01600.] [Not permitted.] [Refer to Instructions to Bidders.]

2.2 LABEL MATERIALS

Select one of more of the following label mediums as required. Specify the metallized polyester below with tamper-evident adhesive where security is a concern. If more than one material is desired for the project, include details in a schedule in part 3.

- A. Polyester [Tamper-Evident] Tags:
 - 1. Material: Multi-layered metalized polyester with [universal] [tamper-evident] permanent adhesive. [Tamper-evident tags to use subsurface printing, and leave permanent pattern on tag when removed.]
 - 2. Model: DuraGuard by Seton.
 - 3. Size: [38 x 19 mm (1-1/2 x 3/4 inch)] [51 x 19 mm (2 x 3/4 inch)], [with bar code.]
 - 4. Text:
 - a. [Preprinted "Property of ..."].
 - b. [Consecutive [five] digit numbering.]
 - c. [Bar Code: [Code 39] [Code 128] [Interleaved 2 or 5]].
 - 5. Font: [Cooper] [Eurostyle] [Futura Bold] [Helvetica] [Helvetica Bold] [Helvetica Italic] [Helvetica Italic Bold] [Souvenir] [Souvenir Italic] [Souvenir Bold]

- [Souvenir Bold Italic] [Times (Times New Roman)] [Times Italic] [Times Bold]
[Times Bold Italic].
6. Color: [As scheduled.] [[White] [Black] lettering on [_____] background.]

Select one of the following two types of aluminum tags. QuickGuard tags are recommended on projects where time is of the essence.

- B. Aluminum Tags:
1. Material: Anodized aluminum, 0.075 mm (0.003 inch) thick, matte finish, with permanent adhesive backing suitable for [smooth, non-plastic] [rough or textured] [smooth plastic] surfaces.
 2. Model: QuickGuard by Seton.

The following sizes are standard; non-standard or custom sizes may be specified.

3. Size: [38 mm (1-1/2 inch)] [51 mm (2 inch)] [_____] wide, [13 mm (1/2 inch)] [19 mm (3/4 inch)] [_____] high.
4. Finish: [Aluminum text on colored background] [Colored text on aluminum background].
5. Color: [As scheduled.] [Dark Blue] [Dark Red] [Dark Green] [Black] [Light Blue] [Flame Red].
6. Font: [Helvetica] [Helvetica Bold] [Helvetica Italic] [Helvetica Italic Bold].

[OR]

The following paragraph includes anodized 0.075 mm aluminum as standard. The thicker 0.125 mm thick aluminum can optionally be provided, anodized or annealed.

- C. Aluminum Nameplates:
1. Material: Anodized [Annealed] aluminum, [0.075 mm (0.003 inch)] [0.125 mm (0.005")] thick, with lettering permanently etched into metal.
 2. Model: Setonguard by Seton.
 3. Adhesive Backing: Suitable for [smooth, non-plastic] [rough or textured non-plastic] [textured plastic] [smooth plastic] surfaces.

The following sizes are standard; non-standard or custom sizes may be specified.

4. Size: [38 x 19 mm (1-1/2 x 3/4 inch)] [51 x 19 mm (2 x 3/4 inch)] [51 x 32 mm (2 x 1-1/4 inch)] [_____].
5. Finish: [Matte] [Gloss] [Matte words with gloss background] [Gloss words with matte background].
6. Color: [As scheduled.] [Dark Blue] [Dark Red] [Dark Green] [Black] [Light Blue] [Flame Red] [Brown] [Gold] [Bronze] [Yellow] [Purple].
7. Character height: [3 mm (1/8")] [10 mm (3/8")] high.

PART 3 EXECUTION

3.1 PREPARATION

- A. Clean substrate surface prior to applying labels.

- B. Apply temporary masking tape to establish label position accurately.
- C. Establish position as angle, plumb or level.

3.2 APPLICATION

- A. Remove backing release tape.
- B. Apply configured label to substrate surface with full contact.
- C. Press or roll firmly to assure full surface bond.

Add label locations as required for project equipment, pipe, ducts, conduit, valves, operating accessories, etc. Coordinate with mechanical and electrical divisions 15 and 16 respectively.

- D. Place mechanical labels as follows:
 - 1. [_____].
- E. Place electrical labels as follows:
 - 1. [_____].
- F. Place communications labels as follows:
 - 1. [_____].
- G. Place equipment labels as follows:
 - 1. [_____].

3.3 PROTECTION OF FINISHED WORK

- A. Section 01700: Protecting installed work.
- B. Protect applied labels from damage.

END OF SECTION