The Velcro companies have developed a line of SOFT HARDWARE® Fasteners to accommodate many special or unique fastening needs. These SOFT HARDWARE® products have been fabricated by permanently attaching VELCRO® touch fasteners to a variety of plastic substrates. They are available in a number of configurations, each designed to solve individual fastening problems.

SOFT HARDWARE® products may be easily and quickly attached to most rigid surfaces (i.e., metal, plastic, wood, etc.) using mechanical means such as stapling, nailing, screwing, riveting, inserting into a pre-stamped slot or slipping onto a flange.

The Velcro companies offer nine distinct soft hardware fastening components. Each component can be mated with other specific VELCRO® hook or loop tape products. An illustration and description of each SOFT HARDWARE® Fastener appears on the chart below. Most of the SOFT HARDWARE® products can be fabricated to meet specific requirements, subject to minimum order quantities.

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<th>Products</th>
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Center hole-1/8" dia.  
Diameter-Metric (mm) 12.7, 19.9, 22.3, 28.6, 31.8, 34.9 | Die-cut rigid vinyl disc faced with permanently attached VELCRO® brand woven nylon or polyester hook or loop molded hook fastening component and featuring a center hole for attachment purposes.  
Die-cut to specifications; fabricated with a pre-punched hole. | Face Width 1" x 1" 25.4 x 25.4mm  
Stud Diameter 3/8" 9.5mm  
Stud Length 1/2" 12.7mm | (A) liquid adhesive  
(B) order Velcoin® with foam backed pressure sensitive adhesive  
(C) staple | Black, White, Beige | 1,000 per Poly Bag (per element) |
Tolerance +0 -1/32  
Diameter-Metric (mm) 12.7, 15.9, 19.1, 22.3, 28.6, 31.8, 34.9 | Same diameter specifications as for VELWASHER fasteners; fabricated without pre-punched hole. | Face Width 1" x 1" .965" x .965" 24.5mm x 24.5mm  
Stud Diameter .204" 5.18mm  
Stud Length .5" 12.7mm | (A) liquid adhesive  
(B) order Velcoin® with foam backed pressure sensitive adhesive  
(C) staple | Black, White, Beige | 1,000 per Poly Bag (per element) |
Tolerance +0 -1/32  
Diameter-Metric (mm) 12.7, 15.9, 19.1, 22.3, 28.6, 31.8, 34.9 | A molded nylon square with a lower protruding insertion shank. The square face has either a permanently attached molded nylon hook or a woven nylon hook or loop fastening surface. | Face Width 1" x 1" .965" x .965" 24.5mm x 24.5mm  
Stud Diameter .204" 5.18mm  
Stud Length .5" 12.7mm | (A) liquid adhesive  
(B) order Velcoin® with foam backed pressure sensitive adhesive  
(C) staple | Black, White, Beige | Packaged 500 per box |
Tolerance +0 -1/32  
Diameter-Metric (mm) 12.7, 15.9, 19.1, 22.3, 28.6, 31.8, 34.9 | A molded nylon square with a lower protruding insertion shank. The square face has an inbuilt VELCRO® brand molded hook fastening surface. | Face Width 1" x 1" .965" x .965" 24.5mm x 24.5mm  
Stud Diameter .204" 5.18mm  
Stud Length .5" 12.7mm | (A) liquid adhesive  
(B) order Velcoin® with foam backed pressure sensitive adhesive  
(C) staple | Black, White, Beige | Packaged 500 per box |
| **VELSTICK® Brand Fastener** | Semi-rigid flat vinyl extrusion with a protective beading along both side edges. The face has a permanently attached VELCRO® brand woven nylon or polyester hook or loop or molded hook fastening component.  
1" or 1-1/4" wide. Cut to length. | | | | |

General Information

Exposure VELCRO® Hook and Loop Component

- **Exposed Loop Component**
  - **Size**
    - 1/2" = .19 Sq. In.
    - 5/8" = .30 Sq. In.
    - 3/4" = .43 Sq. In.
    - 7/8" = .59 Sq. In.
    - 1-1/8" = .96 Sq. In.
    - 1-3/8" = 1.47 Sq. In.

- ** såra Width**
  - 1/2" = .20 Sq. In.
  - 5/8" = .30 Sq. In.
  - 3/4" = .44 Sq. In.
  - 7/8" = .60 Sq. In.
  - 1-1/8" = .99 Sq. In.
  - 1-3/8" = 1.47 Sq. In.

- **Thickness**
  - 1" x 1" = .75 Sq. In.
  - .965" x .965" = .931 sq. in.

- **Shank Insertion**
  - Shank insertion into a .965" x .965" 24.5mm x 24.5mm hole with a wall thickness of .31" (.8mm)  
  - Staple, Screw, Nail, Rivet, or slide into a special metal extrusion

- **Attachment Methods**
  - Screw, Nail, Rivet, Glue
  - (B) order Velcoin® with foam backed pressure sensitive adhesive
  - (C) staple

- **Color Availability**
  - Black, White, Beige

- **Available Packaging**
  - 1,000 per Poly Bag (per element)
All statements, technical advice and recommendations contained herein are based on tests believed to be reliable, but the accuracy there of is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's inability to use the product. Before using, user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained and manufacturer's only obligation shall be to replace the quantity of product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the

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<tr>
<th>Products</th>
<th>EDGECLIP® BRAND FASTENER #1</th>
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<th>VELTRACK™ BRAND FASTENER</th>
<th>INSTANT VALANCE FASTENER</th>
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<td>Description</td>
<td>A rigid vinyl “U” shaped extrusion faced with a permanently attached VELCRO® brand woven nylon hook or loop or molded hook fastening component. This unit slips over a free surface edge with the rear “U” shaped leg maintaining clamping pressure. 15/16&quot; wide face; 11/16&quot; wide overhang. Available in 48&quot; long pieces or can be cut to specified lengths.</td>
<td>Similar to EDGECLIP® Brand fastener #1 - has larger clip opening for attaching to thicker parts.</td>
<td>A rigid vinyl extrusion faced with a permanently attached VELCRO® brand woven nylon or polyester hook, loop or molded hook fastening component. The underside features two parallel locking tracks that snap into a slot. 1&quot; x 48&quot; standard, or can be cut to specified lengths.</td>
<td>An “L” shaped rigid vinyl extrusion having one leg faced with a permanently attached VELCRO® brand woven nylon or polyester hook or loop fastening component. The plain leg of the valance can be attached to any suitable surface. 7/8” x 48” Standard Length. Available in 48” lengths or can be cut to specified lengths.</td>
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