TEKS® STAND-OFF

INSULATION FASTENER WITH STOP AND LOCK DESIGN TO PREVENT WALL DISTORTION

FEATURES

> STOP AND LOCK DESIGN
  - Preserves the appropriate stand-off distance between wall and structure resulting in less insulation compression.
  - Prevents fastener over-driving that can distort wall panel.
  - Pre-determined depth of drive provides a physical stopping point as a measurement preventing over-driven or under-driven EPDM washers eliminating potential leaks and increasing the seal.
  - Installs faster than stand-off solutions that require physical spacers or additional building material.
  - Works with 3 - 6" blanket insulation. Contact the building manufacturer for maximum insulation thickness and density allowed.

> PATENTED ANTI-BACKOUT (ABOT™) THREAD DESIGN
  - Provides a stronger fastening point for wall panel.
  - Resists and minimizes backout of fastener, reducing wall push-off.

> TEKS® 2 DRILL POINT
  - Fastener drills and taps into steel from .018” to .095” without pre-drilling.
  - Point to thread ratio reduces strip out.
  - Non-walking point provides fast material engagement.

> MULTIPLE HEAD STYLES AVAILABLE
  - Scots® 300 Stainless Steel Encapsulated Head
  - Maxisell™ Integrated Washer Head

> P3 POWDER COATING
  - Chalk and fade performance equivalent to 70% fluoropolymer coated metal panels.
  - Available in over 100 industry standard colors.
  - Available on both head styles.

APPLICATIONS

> Blanket Insulation
> Metal Building Sidewall

INSTALLATION GUIDELINES

> A standard screw gun with a depth sensitive nosepiece should be used to install Teks. For optimal fastener performance, the screw gun should be a minimum of 6 amps and have an RPM range of 0 to 2500 RPM.
> Adjust the screwgun nosepiece to properly seat the fastener.
> The fastener is fully seated when the head is flush with the work surface.
> Overdriving may result in torsional failure of the fastener or stripout of the substrate.
> The fastener must penetrate a minimum of 3 pitches of thread beyond the metal structure.
> New magnetic sockets must be correctly set before use. Remove chip build-up as needed.
> Reference the Selector Guide for the appropriate installation tool.
# Selector Guide & Performance Data

<table>
<thead>
<tr>
<th>Part Number</th>
<th>1215053</th>
<th>1303053</th>
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<tbody>
<tr>
<td>Description</td>
<td>17-14 (5/8&quot;) X 1-7/8&quot;</td>
<td>17-14 (5/8&quot;) X 1-7/8&quot;</td>
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<tr>
<td>Head Style</td>
<td>Maxiseal Hex Washer Head</td>
<td>Scots Hex Washer Head</td>
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<tr>
<td>Drill Point</td>
<td>Teks 2</td>
<td>Teks 2</td>
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<tr>
<td>Drill Capacity</td>
<td>.210&quot;</td>
<td>.210&quot;</td>
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<tr>
<td>Max Stand-Off</td>
<td>.625&quot;</td>
<td>.625&quot;</td>
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| Installation Tool | 5/16" Driv-Tru™ Socket (P/N: 1513910) | 5/16" Driv-Tru™ Socket (P/N: 1513910) |

## PULLOVER VALUES (AVERAGE LBS. ULTIMATE)

<table>
<thead>
<tr>
<th>Steel Gauge</th>
<th>Panel girt</th>
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<td>686</td>
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## PULLOUT VALUES (AVERAGE LBS. ULTIMATE)

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## SHEAR VALUES (AVERAGE LBS. ULTIMATE)

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## Fastener Mechanical Properties

<table>
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<tr>
<th>Fastener (dia-tpi)</th>
<th>Tensile (lbs. min.)</th>
<th>Shear (avg. lbs. ult.)</th>
<th>Torque (min. in. lbs.)</th>
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<tbody>
<tr>
<td>12-14</td>
<td>2778</td>
<td>2000</td>
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## Product Specifications

- **Application**: Attaches metal exterior wall panels to a building's metal structural members and preserves a specific stand-off distance for insulation.
- **Description**: Self-drilling and tapping fastener with dual-diameter design, anti-back-out thread, Teks 2 drill point, Maxiseal head design, Scots head design, and P3 Paint.
- **Diameter**: #17 (Stand-Off Area); #12 (Structural Attachment Area)
- **Thread Form**: 17-14 (Stand-Off Area); 12-14 (Structural Attachment Area)
- **Head Style**: 5/16" HWH Maxiseal
- **Washer Style**: 9/16" O.D. Integral System
- **Drill Point**: Teks 2
- **Finish**: Climaseal (tested to ASTM B117 standard - 1,000 hours salt spray)

Available with P3 powder coating.