



# Metal Building Fasteners

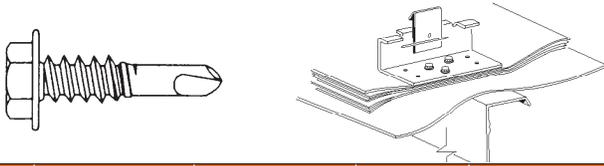
Selector Guide 2024



# Metal Building Selector Guide

## 1 Trapezoidal SSR Purlin Clip Fastener

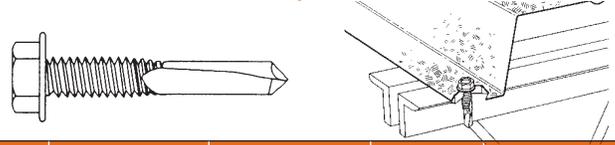
*TEKS® Self-Drilling Fasteners for Clip Attachment to Purlins*



| Part Number | Description     | Head Style | Drill Point | Max Material Attachment |
|-------------|-----------------|------------|-------------|-------------------------|
| 1136000     | 12-14 x 1"      | HWH        | #3          | .520                    |
| 1120000     | 12-14 x 1-1/4"  | HWH        | #3          | .550                    |
| 1123000     | 12-14 x 1-1/2"  | HWH        | #3          | .800                    |
| 1140000     | 12-14 x 2"      | HWH        | #3          | 1.450                   |
| 1553000     | 12-14 x 2-1/2"  | HWH        | #3          | 1.950                   |
| 1143000     | 12-14 x 3"      | HWH        | #3          | 2.450                   |
| 1146000     | 12-14 x 4"      | HWH        | #3          | 3.450                   |
| 1149000     | 1/4-14 x 1"     | HWH        | #3          | .400                    |
| 1150000     | 1/4-14 x 1-1/4" | HWH        | #3          | .650                    |
| 1152000     | 1/4-14 x 1-1/2" | HWH        | #3          | .900                    |
| 1155000     | 1/4-14 x 2"     | HWH        | #3          | 1.400                   |
| 1554000     | 1/4-14 x 2-1/2" | HWH        | #3          | 1.900                   |
| 1157000     | 1/4-14 x 3"     | HWH        | #3          | 2.400                   |
| 1304000     | 1/4-14 x 4"     | HWH        | #3          | 3.400                   |

## 2 Trapezoidal SSR Bar Joist Clip Fastener

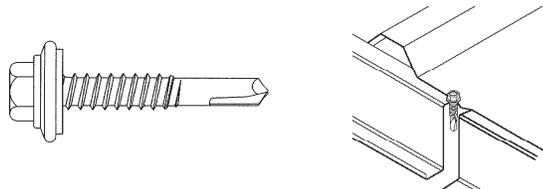
*TEKS® Self-Drilling Fasteners for Structural Steel or Bar Joists up to 1/2" Thick*



| Part Number | Description    | Head Style | Drill Point | Max Material Attachment |
|-------------|----------------|------------|-------------|-------------------------|
| 1088000     | 12-24 x 7/8"   | HWH        | #4          | .325                    |
| 1414000     | 12-24 x 1-1/4" | HWH        | #4.5        | .575                    |
| 1007000     | 12-24 x 1-1/4" | HWH        | #5          | .375                    |
| 1770000     | 12-24 x 1-1/2" | HWH        | #5          | .625                    |
| 1772000     | 12-24 x 2"     | HWH        | #5          | 1.125                   |

## 3 Longlife Roof Applications

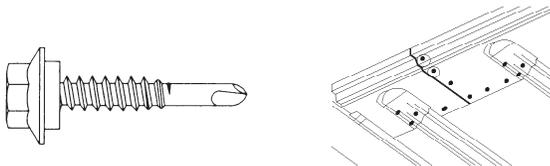
*The Original Buildex SCOTS® TEKS®*



| Part Number | Description     | Head Style     | Drill Point | Max Material Attachment |
|-------------|-----------------|----------------|-------------|-------------------------|
| 1167253     | 12-14 x 1-1/4"  | Scots 5/16" AF | #2          | .560                    |
| 1163000     | 12-14 x 2"      | Scots 5/16" AF | #5          | 1.000                   |
| 1175153     | 1/4-14 x 1-1/8" | Scots 5/16" AF | #1          | .395                    |
| 1616000     | 1/4-14 x 1-1/4" | Scots 5/16" AF | #3          | .630                    |

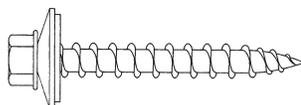
## 5 Carbon Roof Applications

*The Original Maxiseal® Integral Head Fasteners for Roof Applications*



| Part Number | Description | Head Style | Drill Point | Max Material Attachment |
|-------------|-------------|------------|-------------|-------------------------|
| 1026053     | 12-14 x 1"  | HWH        | #3          | .490                    |

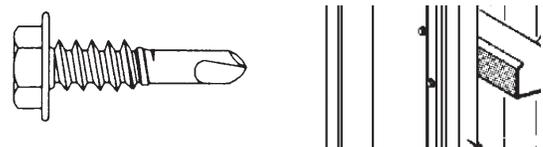
**BONDED WASHER TRUGRIP™**



| Part Number | Description   | Head Style | Drill Point | Max Material Attachment |
|-------------|---------------|------------|-------------|-------------------------|
| 1264053     | 9-15 x 1-1/2" | BDW        | Gimlet      | 0-750                   |
| 1267053     | 9-15 x 2"     | BDW        | Gimlet      | .500-1.250              |

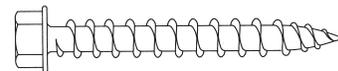
## 4 Wall Applications

*TEKS® Self-Drilling Fasteners for Attaching Wall Panels to girts*



| Part Number | Description      | Head Style | Drill Point | Max Material Attachment |
|-------------|------------------|------------|-------------|-------------------------|
| 1136000     | *12-14 x 1"      | HWH        | #2          | .580                    |
| 1120000     | *12-14 x 1-1/4"  | HWH        | #2          | .980                    |
| 1123000     | *12-14 x 1-1/2"  | HWH        | #3          | .290                    |
| 1140000     | *12-14 x 2"      | HWH        | #3          | .525                    |
| 1553000     | 12-14 x 2-1/2"   | HWH        | #3          | 1.525                   |
| 1143000     | *12-14 x 3"      | HWH        | #3          | 2.025                   |
| 1146000     | *12-14 x 4"      | HWH        | #3          | 2.525                   |
| 1147000     | 1/4-14 x 3/4"    | HWH        | #3          | 3.425                   |
| 1399000     | 1/4-14 x 7/8"    | HWH        | #1          | .210                    |
| 1149000     | *1/4-14 x 1"     | HWH        | #3          | .460                    |
| 1150000     | *1/4-14 x 1-1/4" | HWH        | #3          | .710                    |
| 1152000     | *1/4-14 x 1-1/2" | HWH        | #3          | .960                    |
| 1155000     | *1/4-14 x 2"     | HWH        | #3          | 1.460                   |
| 1554000     | *1/4-14 x 2-1/2" | HWH        | #3          | 1.960                   |
| 1157000     | *1/4-14 x 3"     | HWH        | #3          | 2.460                   |
| 1304000     | *1/4-14 x 4"     | HWH        | #3          | 3.460                   |

*"Original Buildex Trugrip™" for Attachment of Wall Panels to Wood Substrate*



| Part Number | Description   | Head Style | Drill Point | Max Material Attachment |
|-------------|---------------|------------|-------------|-------------------------|
| 1272000     | 9-15 x 1-1/2" | HWH        | Gimlet      | 0-750                   |
| 1276000     | 9-15 x 3"     | HWH        | Gimlet      | 1.500-2.250             |

## 6 Flashing Applications

*For Flashing Pipe Penetration*

| Part Number     | Description | Head Style | Drill Point | Max Material Attachment |
|-----------------|-------------|------------|-------------|-------------------------|
| <b>DEKTITE®</b> |             |            |             |                         |
| 4003910         | #1          | 1/4" - 2"  | 4-3/4"      | 3"                      |
| 4009910         | #3          | 1/4" - 4"  | 7-3/4"      | 4"                      |
| 4011910         | #4          | 3" - 6"    | 9-1/4"      | 5"                      |
| 4016910         | #5          | 4" - 7"    | 10-3/4"     | 5"                      |
| 4025910         | #8          | 7" - 13"   | 16-1/2"     | 6"                      |
| <b>DEK-CAP™</b> |             |            |             |                         |
| 4146910         | Dek-Cap     |            |             | 3-5/16"                 |

## 7 Wood-to-Metal Applications

*TEKS® Self-Drilling Fasteners for Attaching Plywood, Batten Wood Strips or 2 x 4's to Steel Framing, Purlins or Structural Steel*

| Part Number | Description     | Head Style | Drill Point | Wood Attachment Range |
|-------------|-----------------|------------|-------------|-----------------------|
| 1082000     | 10-24 x 1-7/16  | PFH*       | #3          | 1/4" - 3/4"           |
| 1791000     | 10-16 x 1-13/16 | PSD Flat** | #3          | 1/4" - 3/4"           |
| 1092000     | 12-24 x 2-1/4   | PFH*       | #4          | 3/4" - 1-3/8"         |
| 1094000     | 12-24 x 2-3/4   | PFH*       | #4          | 3/4" - 1-5/8"         |
| 1096000     | 1/4-20 x 3      | PFH*       | #4          | 3/4" - 2"             |

\* With wings      \*\* With ribs under head

## 8 Tapper Fastener Matrix

*For Attachment of Metal-to-Wood and Metal-to-Metal Applications.*

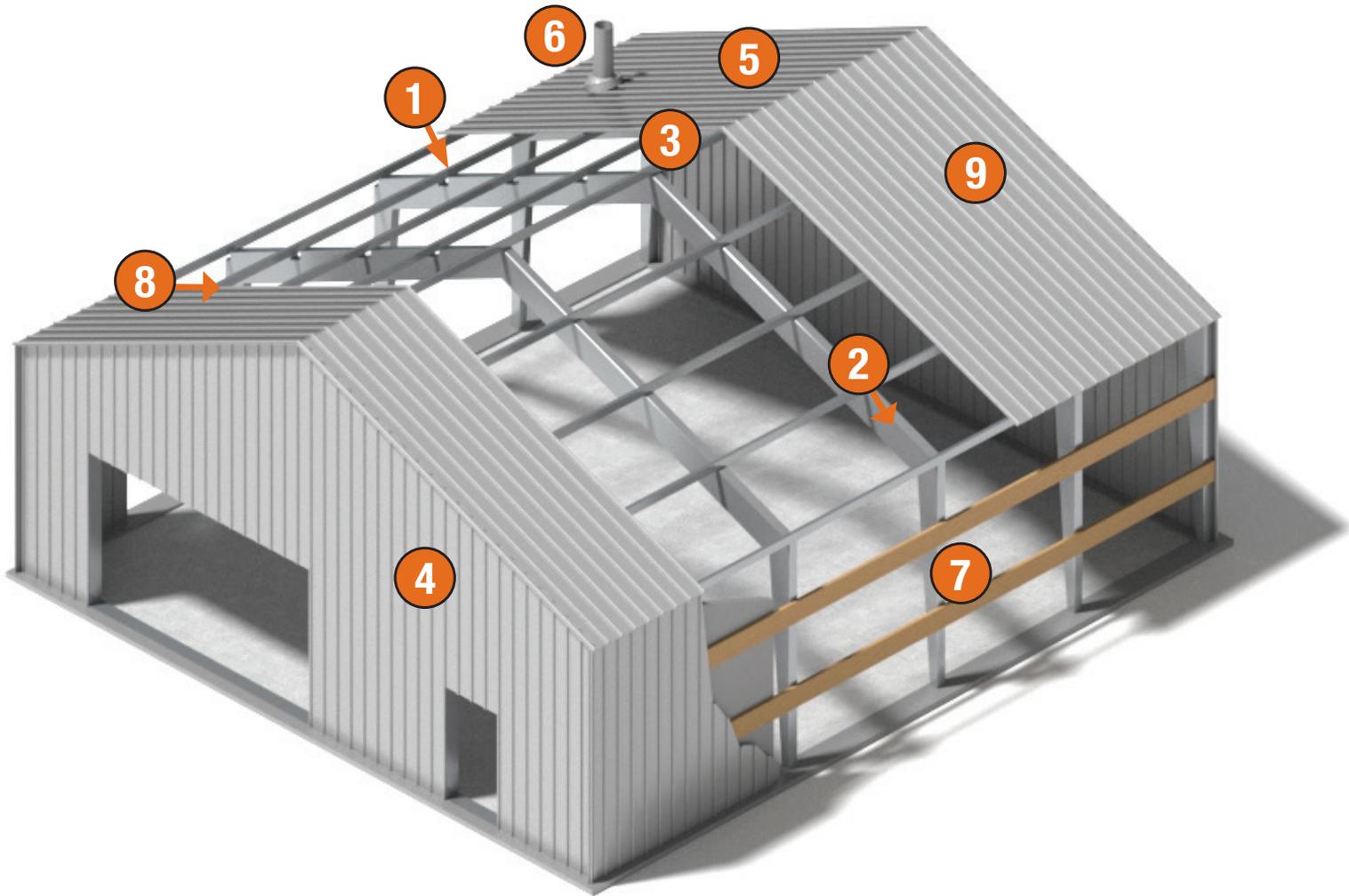
| Part Number                           | Description    | Pipe Outside Diameter | Dektite Base Diameter | Steel Drill & Tap Capacity | Max Material Attachment |
|---------------------------------------|----------------|-----------------------|-----------------------|----------------------------|-------------------------|
| <b>MAXISEAL® INTEGRAL EPDM WASHER</b> |                |                       |                       |                            |                         |
| 1063053                               | 17-14 x 1"     | 5/16" AF HWH          | Type AB               | ---                        | .685"                   |
| <b>BONDED WASHER</b>                  |                |                       |                       |                            |                         |
| 1526053                               | 14-10 x 1-1/2" | 3/8" AF HWH           | Type 17               | .012" - .048"              | 0-.750"                 |

## 9 Low Profile Architectural SSR Clip Fasteners

*TEKS® Self-Drilling and A-Type Fasteners for Attaching Metal Roof Clips to Steel Purlin and Wood Supports*

| Part Number | Description | Head Style          | Drill Point | Max Material Attachment |
|-------------|-------------|---------------------|-------------|-------------------------|
| 1560553     | 10-16 x 1"  | #2 Phillips Pancake | #3          | .550                    |
| 1596553     | 10-12 x 1"  | #2 Phillips Pancake | Type A      | .250                    |
| 1575553     | 12-14 x 1"  | #2 PSD Pancake      | #3          | .550                    |

# Metal Building Selector Guide



- 1. Trapezoidal SSR Purlin Clip Fastener
- 2. Trapezoidal SSR Bar Joist Clip Fastener
- 3. Longlife Roof Applications
- 4. Wall Applications
- 5. Carbon Roof Applications

- 6. Flashing Applications
- 7. Wood-to-Metal Applications
- 8. Tapper Fastener Matrix
- 9. Low Profile Architectural SSR Clip Fasteners



155 Harlem Ave, Glenview IL 60025  
www.itwbuildex.com • 800-848-5611

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