

# QUIKSTIX™ Soffits

## Drywall Soffit Framing System

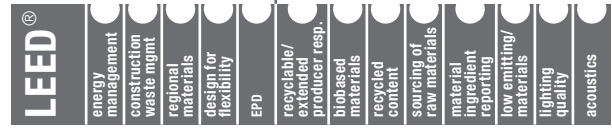
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LOCATION DEPENDENT



QuikStix™ soffits are the faster, easier, better way to frame drywall soffits. Designed to significantly reduce time and labor associated with cutting & measuring, Quikstix soffits can be direct attached or suspended from the deck.

### KEY SELECTION ATTRIBUTES

- Knockouts at 6" and 8" centers reduce cutting time
- Alignment holes make screw installation simple
- Forms perfect 30°, 45°, 60°, 75° and 90° angles
- Flattened bulb is offset to allow true angles without interference; bending crimp prevents misalignment.
- 90° angle fits locking angle molding (LAM12)

### Locking Angle Molding

- Faster, more accurate solution
- Pre-engineered locking tabs punched 8" on center:
  - Eliminate measuring 16" or 24"
  - Locking tabs prevent lateral and upward movement
  - Eliminate screws, pop rivets, or crimpers needed to attach tees to molding
- Knurled surface on both flanges
- **ScrewStop™** reverse hem prevents screw spin off and provides safer handling
- Crimp marks at locking tabs for fast, easy alignment
- 10-year limited warranty

### VISUAL SELECTION

| Item Number                                                                           | Description                 | Dimensions (Inches)    | Route Spacing                                                                      | Load Test Data (Lbs./Lin. Ft.) | Packaging |               |
|---------------------------------------------------------------------------------------|-----------------------------|------------------------|------------------------------------------------------------------------------------|--------------------------------|-----------|---------------|
|                                                                                       |                             |                        |                                                                                    | L/240                          | Pcs./Ctn. | Lin. Ft./Ctn. |
| QuickStix Tees                                                                        |                             |                        |                                                                                    |                                |           |               |
| <input type="checkbox"/> <b>QS612</b><br><input type="checkbox"/> <b>QS612G90</b>     | 12' Tee (Knockouts 6" O.C.) | 144" x 1-1/2" x 1-1/2" | 6" O.C.                                                                            | 2.84 @ 4'                      | 12        | 144           |
| <input type="checkbox"/> <b>QS812</b><br><input type="checkbox"/> <b>QS812G90</b>     | 12' Tee (Knockouts 8" O.C.) | 144" x 1-1/2" x 1-1/2" | 8" O.C.                                                                            | 3.30 @ 4'                      | 12        | 144           |
| Drywall Cross Tees                                                                    |                             |                        |                                                                                    |                                |           |               |
| <input type="checkbox"/> <b>XL8965</b><br><input type="checkbox"/> <b>XL8965HRC</b>   | 6' Tee Drywall Cross Tee    | 72" x 1-1/2" x 1-1/2"  | 6 routes – starting 24" from each end                                              | 4.68 @ 6'                      | 36        | 216           |
| <input type="checkbox"/> <b>XL8947P</b>                                               | 50" Drywall Cross Tee       | 50 x 1-1/2 x 1-1/2"    | 8 routes – starting 10" from each end – for Type F light fixtures                  | 12.79 @ 50"                    | 36        | 150           |
| <input type="checkbox"/> <b>XL8945P</b><br><input type="checkbox"/> <b>XL8945PHRC</b> | 4' Drywall Cross Tee        | 48 x 1-1/2 x 1-1/2"    | 9 routes – center route and starting 10" from each end – for Type F light fixtures | 14.27 @ 4'                     | 36        | 144           |
| <input type="checkbox"/> <b>XL7936G90</b>                                             | 3' Drywall Cross Tee        | 36 x 1-1/2 x 1-1/2"    | None                                                                               | 31.33 @ 3'                     | 38        | 108           |
| <input type="checkbox"/> <b>XL8926</b>                                                | 2' Drywall Cross Tee        | 24 x 1-1/2 x 1-1/2"    | 3 routes – center route and 10" from each end                                      | 90.25 @ 2'                     | 36        | 78            |

\* NOTE: All load test data based on flat installation per ASTM C635.

ASTM Class  
HD – Heavy-duty  
ID – Intermediate-duty  
LD – Light-duty

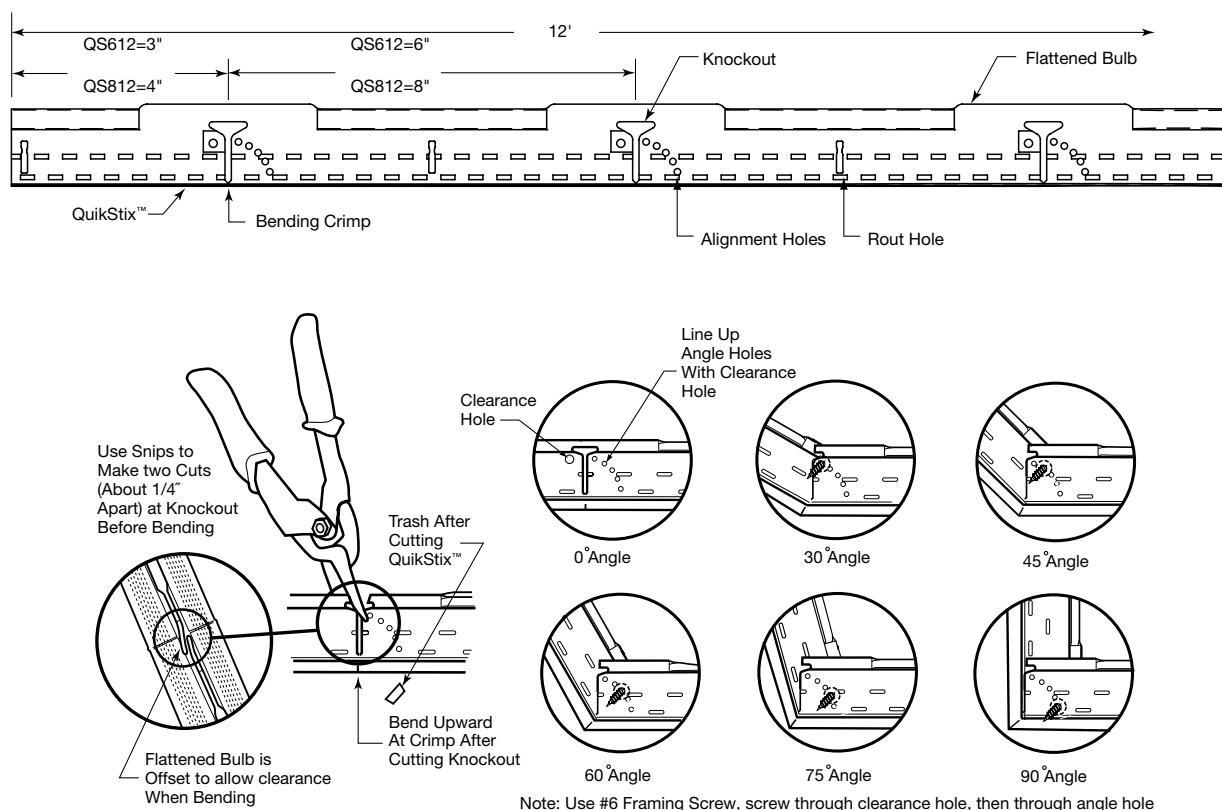
# QUIKSTIX™ Soffits

## Drywall Soffit Framing System

### VISUAL SELECTION

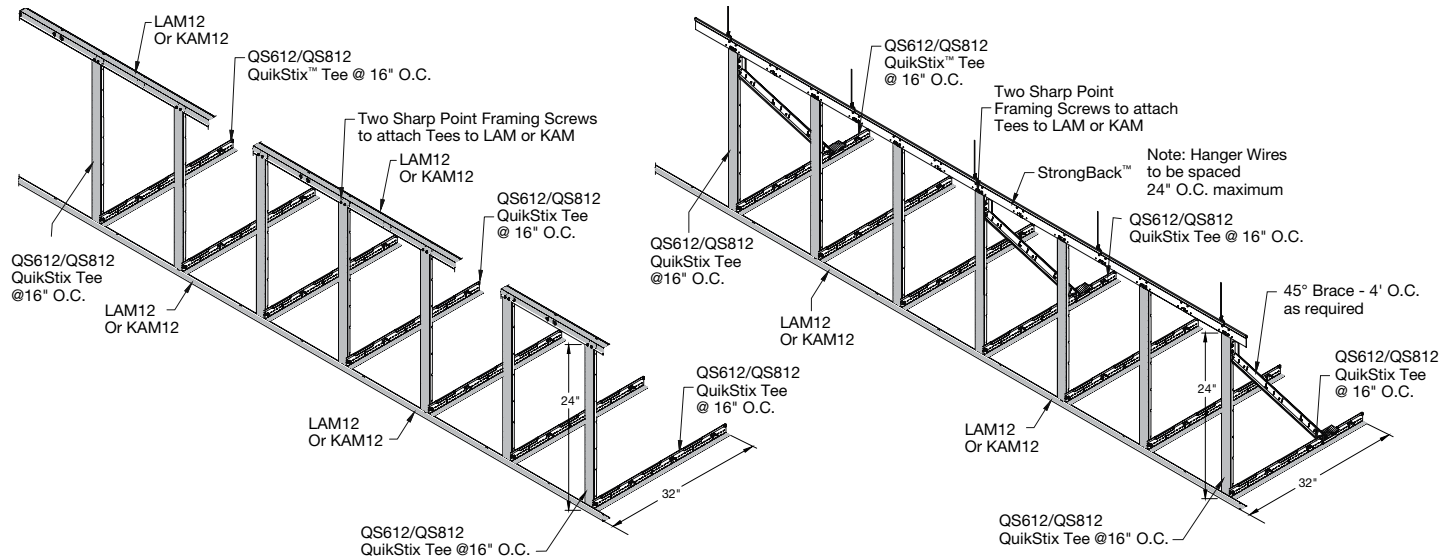
| Item Number         | Face Flange | Description                                                                             | Dimensions (Inches)   | Packaging Pcs. | Lin. Ft. |
|---------------------|-------------|-----------------------------------------------------------------------------------------|-----------------------|----------------|----------|
| <b>Moldings</b>     |             |                                                                                         |                       |                |          |
| □ <b>7838</b>       | 1-9/16"     | 10' Unhemmed channel molding                                                            | 120 x 3/4 x 1-9/16"   | 20             | 200      |
| □ <b>7858</b>       | 15/16"      | 12' Reverse angle molding                                                               | 144 x 1-9/16 x 15/16" | 20             | 240      |
| □ <b>LAM12</b>      | 1-1/4"      | 12' Nominal locking angle molding, locking tabs 8" on center, starting 4" from each end | 144 x 1-1/4 x 1-1/4"  | 10             | 240      |
| □ <b>LAM12HRC</b>   | 1-1/4"      | 12' Nominal locking angle molding, locking tabs 8" on center, starting 4" from each end | 144 x 1-1/4 x 1-1/4"  | 10             | 240      |
| □ <b>KAM10</b>      | 1-1/4"      | 10' Knurled Angle Molding – (.018 metal thickness)                                      | 120 x 1-1/4 x 1-1/4"  | 10             | 100      |
| □ <b>KAM12</b>      | 1-1/4"      | 12' Knurled Angle Molding – (.018 metal thickness)                                      | 144 x 1-1/4 x 1-1/4"  | 10             | 120      |
| □ <b>KAM12G90</b>   | 1-1/4"      | 12' Knurled Angle Molding – G90 galvanized steel coating (.018 metal thickness)         | 144 x 1-1/4 x 1-1/4"  | 10             | 120      |
| □ <b>KAM12HRC</b>   | 1-1/4"      | 12' Knurled Angle Molding – High Recycled Content (.018 metal thickness)                | 144 x 1-1/4 x 1-1/4"  | 10             | 120      |
| □ <b>KAM1510</b>    | 1-1/2"      | 10' Knurled Angle Molding – (.018 metal thickness)                                      | 120 x 1-1/2 x 1-1/2"  | 10             | 100      |
| □ <b>KAM1512</b>    | 1-1/2"      | 12' Knurled Angle Molding – (.018 metal thickness)                                      | 144 x 1-1/2 x 1-1/2"  | 10             | 120      |
| □ <b>KAM151020E</b> | 1-1/2"      | 10' Knurled Angle Molding – (.028 metal thickness)                                      | 120 x 1-1/2 x 1-1/2"  | 10             | 100      |
| □ <b>KAM151020</b>  | 1-1/2"      | 10' Knurled Angle Molding – (.033 metal thickness)                                      | 120 x 1-1/2 x 1-1/2"  | 10             | 100      |
| □ <b>KAM21025</b>   | 2"          | 10' Knurled Angle Molding – (.018 metal thickness)                                      | 120 x 2 x 2"          | 10             | 100      |
| □ <b>KAM21020EQ</b> | 2"          | 10' Knurled Angle Molding – (.028 metal thickness)                                      | 120 x 2 x 2"          | 10             | 100      |
| □ <b>KAM21020</b>   | 2"          | 10' Knurled Angle Molding – (.033 metal thickness)                                      | 120 x 2 x 2"          | 10             | 100      |

### INSTALLATION NOTES: CUTTING AND CREATING ANGLES WITH QUIKSTIX MAIN BEAMS



# QUIKSTIX™ Soffits

## Drywall Soffit Framing System



**QuikStix at 16\" or 24\" o.c. (No Cross Tees)**

| Horizontal Soffit Span               | 16                      | 24    | 32   | 36   | 48   |
|--------------------------------------|-------------------------|-------|------|------|------|
| Allowable Vertical Soffit Drop (in)* | 32                      | 24    | 16   | 12   | 0    |
| On-Center Spacing                    | Allowable Load (lb/ft²) |       |      |      |      |
| QS612 @ 16\" o.c.                    | 15.98                   | 11.87 | 8.19 | 5.3  | 2.84 |
| QS612 @ 24\" o.c.                    | 10.65                   | 7.92  | 5.46 | 3.53 |      |

\* If vertical drop exceeds the allowable distance for an associated horizontal span, a hanger wire must be added.

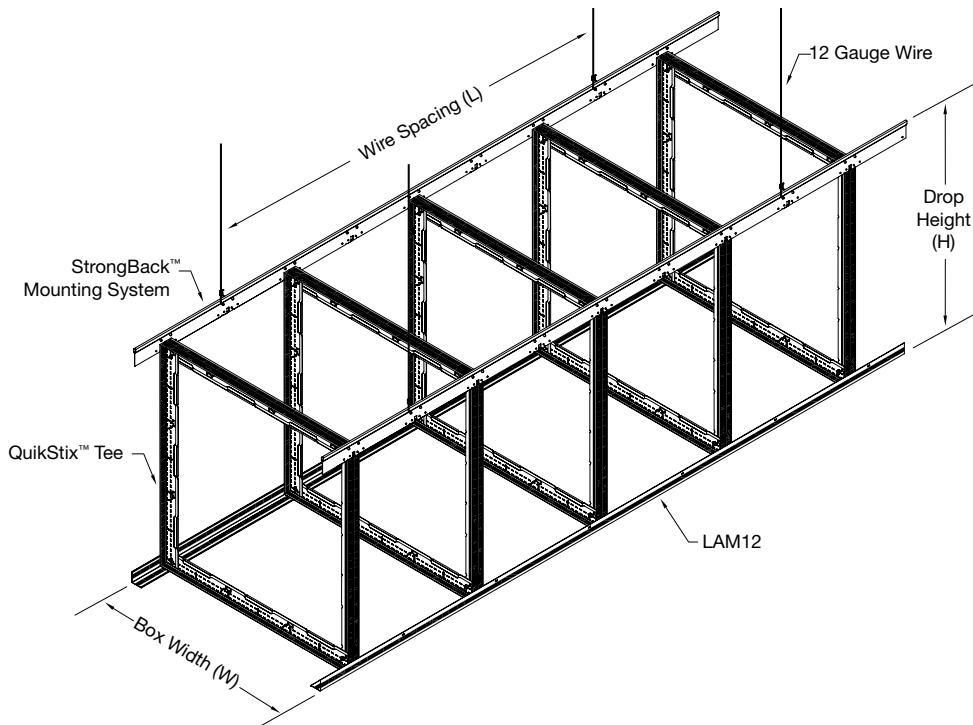
### QUIKSTIX WITH CROSS TEES

| Horizontal Soffit Span               | 16                      | 24   | 32   | 36   |
|--------------------------------------|-------------------------|------|------|------|
| Allowable Vertical Soffit Drop (in)* | 32                      | 24   | 16   | 12   |
| On-Center Spacing                    | Allowable Load (lb/ft²) |      |      |      |
| 24                                   | 10.65                   | 7.92 | 5.46 | 3.53 |
| 26                                   | 9.83                    | 7.31 | 5.04 | 3.26 |
| 36                                   | 7.1                     | 5.28 | 3.64 |      |
| 48                                   | 5.33                    | 3.96 | 2.73 |      |
| 50                                   | 5.11                    | 3.8  | 2.61 |      |
| 60                                   | 4.26                    | 3.17 |      |      |
| 72                                   | 3.55                    | 2.64 |      |      |

\* If vertical drop exceeds the allowable distance for an associated horizontal span, a hanger wire must be installed.  
 This chart is generated from load capacities of QS612.  
 On-Center Spacing is the same as Cross Tee Length.  
 Example: If spanning 36\" horizontally, the vertical drop must not exceed 12\" unless a hanger wire is installed.  
 Example: Never span 48\" horizontally with QuikStix unless framed at 16\" on center.

# QUIKSTIX™ Soffits

## Drywall Soffit Framing System



**QuikStix Box Drop Height Limitation Table**

| QuikStix Width (W)           | StrongBack™ Wire Spacing (L) | 32"     | 36"     | 40"     | 48"     |
|------------------------------|------------------------------|---------|---------|---------|---------|
| QuikStix Box Drop Height (H) |                              |         |         |         |         |
| 1'                           |                              | 9' - 9" | 8' - 6" | 7'      | 4' - 6" |
| 2'                           |                              | 9' - 3" | 8'      | 6' - 6" | 4'      |
| 3'                           |                              | 8' - 9" | 7' - 6" | 6'      | 3' - 6" |
| 4'                           |                              | 8' - 3" | 7'      | 5' - 6" | 3'      |

### MAXIMUM PER COMPONENT LOAD IN LBS/SF (L/240 PER ASTM C645)

| Item                                  | Wires 48" O.C./Tees 16" O.C.            | Wires 36" O.C./Tees 16" O.C.             |
|---------------------------------------|-----------------------------------------|------------------------------------------|
| <input type="checkbox"/> <b>QS612</b> | 2.84 (Lbs/SF) (1 Layer of 5/8" Drywall) | 5.25 (Lbs/SF) (2 Layers of 5/8" Drywall) |
| <input type="checkbox"/> <b>QS812</b> | 3.30 (Lbs/SF) (1 Layer of 5/8" Drywall) | 5.58 (Lbs/SF) (2 Layers of 5/8" Drywall) |

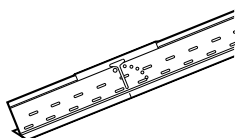
Note: 5/8" drywall weighs 2.4 lbs/SF or less. 1/2" drywall weighs 2.0 lbs/SF or less.

Fixtures should be independently supported. For other combinations, consult TechLine at 1 877 276 7876.

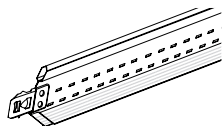
Note: Additional bracing may be required if ladders will be placed on vertical face of soffit.

### DETAILS

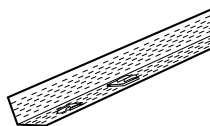
**QS612 - 12' Tee** - (Knockouts 6" O.C.)  
**QS812 - 12' Tee** - (Knockouts 8" O.C.)



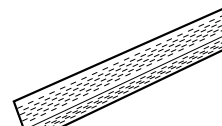
**Drywall Cross Tees**



**LAM12 - 12' Locking Angle Molding**  
 (Locking Tabs 8" O.C.)



**KAM - Knurled Angle Molding**



**SB12 - 144" StrongBack™**  
 Mounting System

