

**Submittal Information for Steel Roof Deck Fastening**



**Requestor (Name and Company):** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City, State, Zip** \_\_\_\_\_

**Decking Installer (Company Name):** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Contact:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City, State, Zip** \_\_\_\_\_

**Engineer of Record (Firm Name):** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Contact:** \_\_\_\_\_ **Fax:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**City, State, Zip** \_\_\_\_\_

**Project Name:** \_\_\_\_\_ **Steel Deck Manufacturer:** \_\_\_\_\_  
**Location (City / State):** \_\_\_\_\_

<b>Zone:</b> _____	<b>Support Span (ft-in):</b> _____	<b>Support Type:</b> <input type="checkbox"/> Bar Joist <input type="checkbox"/> Structural Steel	<b>K1 Factor</b> _____	<b>Diaphragm Value</b> Nominal _____ plf ASD _____ plf			
<b>Decking</b>		<b>Support Connection</b>		<b>Sidelap Connection</b>	<b>Support</b>		
<b>Deck Type</b> <input type="checkbox"/> B <input type="checkbox"/> N <input type="checkbox"/> Other: _____	<b>Rib Width</b> <input type="checkbox"/> NR <input type="checkbox"/> IR <input type="checkbox"/> WR	<b>Deck Gauge</b> <input type="checkbox"/> 24(0.0239") <input type="checkbox"/> 22(0.0295") <input type="checkbox"/> 20(0.0358") <input type="checkbox"/> 18(0.0474") <input type="checkbox"/> 16(0.0598")	<b>Fastener Type or Weld Size</b> <input type="checkbox"/> X-ENP-19 <input type="checkbox"/> X-EDN19/EDNK22 <input type="checkbox"/> #14 TEK <input type="checkbox"/> #12 TEK <input type="checkbox"/> #10 TEK	<input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4"	<b>Sidelap Type</b> <input type="checkbox"/> #10 TEK <input type="checkbox"/> #12 TEK <input type="checkbox"/> Button Punch <input type="checkbox"/> _____ (in.) Weld Length <input type="checkbox"/> Other: _____	<b>Sidelap Pattern</b> _____ # per span	<b>Base Thickness</b> <input type="checkbox"/> ≤ 3/16" <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <input type="checkbox"/> ≥ 7/16"
<b>Steel Properties</b> Fy: _____ Fu: _____		<b>Support Pattern</b> <input type="checkbox"/> 36 / _____ <input type="checkbox"/> 30 / _____ <input type="checkbox"/> 24 / _____		<b>Properties</b> Fy: _____ Fu: _____			

<b>Zone:</b> _____	<b>Support Span (ft-in):</b> _____	<b>Support Type:</b> <input type="checkbox"/> Bar Joist <input type="checkbox"/> Structural Steel	<b>K1 Factor</b> _____	<b>Diaphragm Value</b> Nominal _____ plf ASD _____ plf			
<b>Decking</b>		<b>Support Connection</b>		<b>Sidelap Connection</b>	<b>Support</b>		
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<b>Steel Properties</b> Fy: _____ Fu: _____		<b>Support Pattern</b> <input type="checkbox"/> 36 / _____ <input type="checkbox"/> 30 / _____ <input type="checkbox"/> 24 / _____		<b>Properties</b> Fy: _____ Fu: _____			

<b>Zone:</b> _____	<b>Support Span (ft-in):</b> _____	<b>Support Type:</b> <input type="checkbox"/> Bar Joist <input type="checkbox"/> Structural Steel	<b>K1 Factor</b> _____	<b>Diaphragm Value</b> Nominal _____ plf ASD _____ plf			
<b>Decking</b>		<b>Support Connection</b>		<b>Sidelap Connection</b>	<b>Support</b>		
<b>Deck Type</b> <input type="checkbox"/> B <input type="checkbox"/> N <input type="checkbox"/> Other: _____	<b>Rib Width</b> <input type="checkbox"/> NR <input type="checkbox"/> IR <input type="checkbox"/> WR	<b>Deck Gauge</b> <input type="checkbox"/> 24(0.0239") <input type="checkbox"/> 22(0.0295") <input type="checkbox"/> 20(0.0358") <input type="checkbox"/> 18(0.0474") <input type="checkbox"/> 16(0.0598")	<b>Fastener Type or Weld Size</b> <input type="checkbox"/> X-ENP-19 <input type="checkbox"/> X-EDN19/EDNK22 <input type="checkbox"/> #14 TEK <input type="checkbox"/> #12 TEK <input type="checkbox"/> #10 TEK	<input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4"	<b>Sidelap Type</b> <input type="checkbox"/> #10 TEK <input type="checkbox"/> #12 TEK <input type="checkbox"/> Button Punch <input type="checkbox"/> _____ (in.) weld Length <input type="checkbox"/> Other: _____	<b>Sidelap Pattern</b> _____ # per span	<b>Base Thickness</b> <input type="checkbox"/> ≤ 3/16" <input type="checkbox"/> 1/4" <input type="checkbox"/> 5/16" <input type="checkbox"/> 3/8" <input type="checkbox"/> ≥ 7/16"
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Fax or email Completed form to Simpson Strong-Tie Engineering Department: ( 972 ) 542-4139; Br23Engineers@strongtie.com