



Product Approval
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FL #	FL16230-R10						
Application Type	Revision						
Code Version	2023						
Application Status	Approved						
	*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.						
Comments							
Archived	<input type="checkbox"/>						
Product Manufacturer	Simpson Strong-Tie Company						
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Authorized Signature	Admin IAPMO UES barry.johnson@uniform-es.org						
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Address/Phone/Email	8701 Jesse B Smith Ct. Jacksonville, FL 32219 (800) 999-5099 Ext 3131 crizer@strongtie.com						
Quality Assurance Representative	Shelby Short						
Address/Phone/Email	5956 W. Las Positas Boulevard Pleasanton, CA 94588 (800) 999-5099 sshort@strongtie.com						
Category	Structural Components						
Subcategory	Anchors						
Compliance Method	Evaluation Report from a Product Evaluation Entity						
Evaluation Entity	IAPMO UES						
Quality Assurance Entity	IAPMO UES						
Quality Assurance Contract Expiration Date	12/31/2026						
Validated By	IAPMO Uniform ES						
Certificate of Independence	FL16230_R10_COI_Certificate of Independence.pdf						
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th>Standard</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>ACI 318</td> <td>2019</td> </tr> <tr> <td>TMS 402</td> <td>2016</td> </tr> </tbody> </table>	Standard	Year	ACI 318	2019	TMS 402	2016
Standard	Year						
ACI 318	2019						
TMS 402	2016						
Equivalence of Product Standards Certified By							
Sections from the Code							

Product Approval Method

Method 1 Option C

Date Submitted

12/01/2023

Date Validated

12/01/2023

Date Pending FBC Approval

Date Approved

12/06/2023

Summary of Products

FL #	Model, Number or Name	Description
16230.1	AT-XP	AT-XP High-Strength Acrylic Adhesive for concrete or masonry
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Installation Instructions FL16230_R10_II_er_0263.pdf FL16230_R10_II_er_0281.pdf Verified By: IAPMO UES Created by Independent Third Party: Evaluation Reports FL16230_R10_AE_er_0263.pdf FL16230_R10_AE_er_0281.pdf
16230.2	ET-HP	ET-HP Epoxy Adhesive for masonry
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Installation Instructions FL16230_R10_II_er_0241.pdf Verified By: IAPMO UES Created by Independent Third Party: Evaluation Reports FL16230_R10_AE_er_0241.pdf
16230.3	SET-XP	SET-XP High-Strength Epoxy Adhesive for masonry
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Installation Instructions FL16230_R10_II_er_0265.pdf Verified By: IAPMO UES Created by Independent Third Party: Evaluation Reports FL16230_R10_AE_er_0265.pdf
16230.4	Strong-Bolt 2 (STB2)	Strong-Bolt 2 Wedge Anchor for masonry
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Installation Instructions FL16230_R10_II_er_0240.pdf Verified By: IAPMO UES Created by Independent Third Party: Evaluation Reports FL16230_R10_AE_er_0240.pdf
16230.5	Titen HD (THD-H4SS, THD-H6SS, THD-CS6SS)	Titen HD Heavy-Duty Screw Anchor for concrete available in 304 or 316 stainless steel with hex head, and 316 stainless steel with countersunk head.
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Installation Instructions FL16230_R10_II_er_0493.pdf Verified By: IAPMO UES Created by Independent Third Party: Evaluation Reports FL16230_R10_AE_er_0493.pdf
16230.6	Titen Turbo (TNT)	Titen Turbo Screw Anchor for concrete or masonry available with a slotted hex head, flat head or trim head.
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other:		Installation Instructions FL16230_R10_II_er_0712.pdf FL16230_R10_II_er_0716.pdf Verified By: IAPMO UES Created by Independent Third Party: Evaluation Reports FL16230_R10_AE_er_0712.pdf FL16230_R10_AE_er_0716.pdf

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Product Approval Accepts:

