SECTION 32 31 32

FENCING HARDWARE, ANCHORS AND TIES

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\*\* NOTE TO SPECIFIER \*\* OZCO Building Products; fencing hardware, anchors and ties.
This section is based on the products of OZCO Building Products, which is located at:
216 N. Interurban
Richardson, TX 75081
Tel: 469-916-7503
Email: [request info ()](http://admin.arcat.com/users.pl?action=UserEmail&company=OZCO+Building+Products&coid=50025&rep=&fax=&message=RE:%20Spec%20Question%20(02824ozc):%20%20&mf=)
Web: [www.ozcobp.com](http://www.ozcobp.com)
 [ [Click Here](http://www.arcat.com/arcatcos/cos50/arc50025.html) ] for additional information.
The Leading Manufacturer of Connective Hardware and Stain for Wood Projects.
At OZCO our passion and love of manufacturing provides our customers the highest quality building products for DIY'ers to Pro. We also provide How-To's with step by step instructions for all types of Outdoor Living Structures including Bills of Materials that are easy to use. Our hardware is designed and manufactured with innovative building breakthroughs so anyone that uses our products will be proud of their work and ours.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for the project.

* + 1. Drivable post anchors.
		2. Ties and connectors.
		3. Fence hardware.
		4. Ornamental hardware.
		5. Accessories and accents.
		6. Bolts and screws.
		7. Tools for post anchor installation and extraction.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 32 31 13 - Chain Link Fences and Gates.
		2. Section 06 15 00 - Wood Decking.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM International (ASTM);
			1. ASTM A29 - Standard Specification for General Requirements for Steel Bars, Carbon and Alloy, Hot-Wrought.
			2. ASTM A 36 - Standard Specification for Carbon Structural Steel.
			3. ASTM A 653/A 653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
			4. ASTM B 695 - Standard Specification for Coatings of Zinc Mechanically Deposited on Iron and Steel.
			5. ASTM D 1761 - Standard Test Methods for Mechanical Fasteners in Wood.
		2. Unified Numbering System (UNS):
			1. UNS G10220, Carbon Steel.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data: Manufacturer's data sheets on each product to be used, including:
			1. Test reports.
			2. Preparation instructions and recommendations.
			3. Storage and handling requirements and recommendations.
			4. Installation methods:
				1. Instructions for resetting the latch with each unit.
		3. Shop Drawings: Include system components, utility requirements and connections, relationship with adjacent construction. Include required clearances and access for servicing.
	2. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Minimum 5 years experience manufacturing similar equipment.
		2. Installer Qualifications: Minimum 2 years experience installing similar equipment.
	3. DELIVERY, STORAGE, AND HANDLING
		1. Store products in manufacturer's unopened packaging until ready for installation.
	4. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
	5. WARRANTY
		1. Manufacture's standard limited warranty.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: OZCO Building Products, which is located at: 216 N. Interurban; Richardson, TX 75081; Tel: 469-916-7503; Email: [request info ()](http://admin.arcat.com/users.pl?action=UserEmail&company=OZCO+Building+Products&coid=50025&rep=&fax=&message=RE:%20Spec%20Question%20(02824ozc):%20%20&mf=); Web: [www.ozcobp.com](http://www.ozcobp.com)

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. DRIVABLE POST ANCHORS

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: OZ Post product line of drivable post anchors as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete anchor types not required.

* + - 1. Timber and Cedar Anchors.

\*\* NOTE TO SPECIFIER \*\* Delete models not required. MB-24 is for mailboxes and other small projects.

* + - * 1. Model MB-24: Drivable instant wood post anchors. 24 in (607 mm), 4 by 4 in (102 by 102 mm).

Actual Inner Dimensions: 3-1/2 by 3-1/2 in (89 by 89 mm).

Anchor assembly and chassis.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Approved for ACQ treated lumber.

* + - * 1. Model T4-600: Drivable instant wood post anchors. 24 in (607 mm), 4 by 4 in (102 by 102 mm).

Actual Inner Dimensions: 3-1/2 by 3-1/2 in (89 by 89 mm).

Anchor assembly, chassis.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - * 1. Model T4-850: Drivable instant wood post anchors. 34 in (864 mm), 4 by 4 in (102 by 102 mm).

Actual Inner Dimensions: 3-1/2 by 3-1/2 in (89 by 89 mm).

Anchor assembly, chassis.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - * 1. Model T46-850: Drivable instant wood post anchors. 36 in (914 mm), 4 by 6 in (102 by 152 mm).

Actual Inner Dimensions: 3-1/2 by 3-1/2 in (89 by 89 mm).

Anchor assembly, chassis.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - * 1. Model T6-850: Drivable instant wood post anchors. 36 in (914 mm), 6 by 6 in (152 by 152 mm).

Actual Inner Dimensions: 5-1/2 by 5-1/2 in (140 by 140 mm).

Anchor assembly, chassis.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - 1. Round Steel Anchors:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model GB-700: Round steel anchors. 26 in (660 mm), 1-5/8 in (41 mm) diameter.

Base anchor, base post, and compression collar.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - * 1. Model HB-700: Round steel anchors. 24 in (607mm), 1-7/8 in (47.6 mm) diameter.

Base anchor, base post, and compression collar.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - * 1. Model IS-600: Round steel anchors. 24 in (607 mm), 2-3/8 in (60 mm) diameter.

Base anchor, base post, and compression collar.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - * 1. Model ISW-850: Round steel anchors. 34 in (864 mm), 2-3/8 in (60 mm) diameter.

Base anchor, base post, and compression collar.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

\*\* NOTE TO SPECIFIER \*\* For anchoring to concrete using anchor bolts.

* + - * 1. Model 238-IS-PB - Post Base: 2-3/8 in (60 mm) diameter.

Base anchor, base post, and compression collar.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

* + - 1. Ornamental Anchors.

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model I2-600: Drivable instant post anchors. 24 in (607 mm) 2 by 2 in (51 by 51 mm)

Actual Inner Dimensions: 2.1 by 2.1 in (53 by 53 mm).

Anchor assembly and top sleeve.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated top sleeve.

Approved for ACQ treated lumber.

* + - * 1. Model I2-850: Drivable instant post anchors. 34 in (864 mm) 2 by 2 in (51 by 51 mm)

Actual Inner Dimensions: 2.1 by 2.1 in (53 by 53 mm).

Anchor assembly and top sleeve.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated top sleeve.

Approved for ACQ treated lumber.

* + - * 1. Model I25-850: Drivable instant post anchors. 26 in (660 mm), 2-1/2 by 2-1/2 in (64 by 64 mm).

Actual Inner Dimensions: 2.1 by 2.1 in (53 by 53 mm).

Anchor assembly and top sleeve.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated top sleeve.

Approved for ACQ treated lumber.

* + - * 1. Model I3-850: Drivable instant post anchors: 34 in (864 mm) 3 by 3 in (76 by 76 mm).

Actual Inner Dimensions: 2.1 by 2.1 in (53 by 53 mm).

Anchor assembly and top sleeve.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated top sleeve.

Approved for ACQ treated lumber.

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Laredo Sunset product line of drivable post anchors as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete anchor types not required.

* + - 1. Timber and Cedar Anchors:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model 4X4-OPAK-LS: Drivable instant wood post anchors. 4 by 4 in (102 by 102 mm)

Anchor assembly, compression side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated.

Approved for ACQ treated lumber

* + - * 1. Model 6X6-OPAK-LS: Drivable instant wood post anchors. 6 by 6 in (152 by 152 mm).

Anchor assembly, compression side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated.

Approved for ACQ treated lumber

* + - * 1. Model 8X8-OPAK-LS: Drivable instant wood post anchors. 8 by 8 in (203 by 203 mm).

Anchor assembly, compression side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder coated.

Approved for ACQ treated lumber

\*\* NOTE TO SPECIFIER \*\* Delete basis of design if not required.

* + 1. Basis of Design: OZ Deck Product line of drivable post anchors as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete anchor types not required.

* + - 1. Timber and Cedar Anchors:

\*\* NOTE TO SPECIFIER \*\* The OD-T4 deck plate is an accessory for the T4-850 and T6-700 Oz-Post to provide the load-bearing capacity required for deck construction. Delete if not required.

* + - * 1. Model OD-T4: Deck plate. 12 by 12 in (305 by 305 mm).

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Approved for ACQ treated lumber

\*\* NOTE TO SPECIFIER \*\* For fencing, sign posts and other projects. Delete if not required.

* + - * 1. Model T4-850: Drivable instant wood post anchors. 34 in (864 mm), 4 by 4 in (102 by 102 mm).

Actual Inner Dimensions: 3-1/2 by 3-1/2 in (89 by 89 mm).

Anchor assembly, chassis.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

\*\* NOTE TO SPECIFIER \*\* The T6-700 is for use in conjunction the Oz-Deck plate for load bearing applications. This model should ONLY be used with the OD-T4 deck plate. For fencing, sign posts and other projects please use the T6-850 post anchor.

* + - * 1. Model T6-700: Drivable instant wood post anchors. 36 in (914 mm), 6 by 6 in (152 by 152 mm).

Actual Inner Dimensions: 5-1/2 by 5-1/2 in (140 by 140 mm).

Anchor assembly, chassis.

Hot dipped galvanized steel. ASTM A 653/A 653M.

Wind Load Tested: 120 mph (193 kph).

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. TIES AND CONNECTORS

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Laredo Sunset Product line of ties and connectors as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete ties and connector types not required.

* + - 1. Post Bases:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model 4X4-PB-LS: Post base. 4 by 4 in (102 by 102 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 4X4-FPB-LS: Faux base. 4 by 4 in (102 by 102 mm).

Decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 4X6-PB-LS: Post base. 4 by 6 in (102 by 152 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 6X6-PB-LS: Post base.6 by 6 in (152 by 152 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 6X6-FPB-LS: Faux base. 6 by 6 in (152 by 152 mm).

Decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 8X8-PB-LS: Post base. 8 by 8 in (203 by 203 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 8X8-FPB-LS: Faux base. 8 by 8 in (203 by 203 mm).

Decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 10X10-PB-LS: Post base. 10 by 10 in (254 by 254 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Post to Beam Supports:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model P2B-LS-6: Post to beam supports. 6 in (152 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-LS-8: Post to beam supports. 8 in (203 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 8X8-BO-LS: Post to beam, offset supports. 8 in (203 mm).

Post ledge bases, top bolt offet plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 8X8-BI-LS: Post to beam supports. 8 in (203 mm).

Post ledge bases, plates for top bolt inline, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-SB-LS: Post to beam, coupler supports. 8 in (203 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-LS-8F: Post to beam, flush supports. 8 in (203 mm).

Post to beam plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-LS-4: Post to beam supports. 4 in (102 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Rail Saddles:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model 4X4-TRS-LS: Twin rail saddles. 4 by 4 (102 by 102 mm).

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 4X4-SRS-LS: Single rail saddle. 4 by 4 (102 by 102 mm).

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 2X4-TR: Top rail saddle. 2 by 4 in (51 by 102 mm).

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Accents and Angled Truss Ties:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model TA-LS: Accent.

Hardware: Hex cap nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FO-90: Accent, flush outside. 90 degrees.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FI-90: Accent, flush inside. 90 degrees.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FI-45: Accent, flush inside. 45 degrees.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FI45-LS-4: Accent, flush inside. 4in (102 mm) 45 degrees.

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FO-90-LS-4: Accent, flush outside. 4 in (102 mm).

Hardware: No. 10 wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Rafter Clips:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model RC-LS-2: Standard rafter clips. 2 in (51 mm).

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model RC-LS-HV-2: High velocity rafter clips.

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model RC-LS-4: Standard rafter clips. 4 in (102 mm)

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Straight Connect Truss Ties:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model TTP: "T" tie plate.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TTP-LS-4: "T" tie plate. 4in (102 mm).

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model BJF: Butt joint flush.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-T: "T"truss tie fan.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-3-PT: 3 point, truss tie fan.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Truss Base Fans:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model TBF-4-12: Truss base fan. 4 to12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-6-12: Truss base fan. 6 to 12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-8-12: Truss base fan. 8 to 12

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-10-12: Truss base fan. 10 to 12

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-12-12: Truss base fan. 12 to 12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Timber and Cedar Ties:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model JHF-68-LS: Flush timber and cedar ties. 6 to 8 in (152 to 203 mm).

Right side connection, left side connection, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model JHT-68-LS: Tab timber and cedar ties. 6 to 8 in (152 to 203 mm) tab.

Right side connection and left side connection,

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model BHF-68-LS: Flush beam timber and cedar ties. 6 to 8 in (152 to 203 mm).

Right side connection and left side connection,

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model JHF-810-LS: Flush timber and cedar ties. 8 to 10 in (203 to 254 mm).

Right side connection and left side connection,

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Ironwood Product line as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete ties and connector types not required.

* + - 1. Post Bases:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model 4X4-PB-IW: Post base.4 by 4 in (102 by 102 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 4X4-FPB-IW: Faux base. 4 by 4 in (102 by 102 mm).

Decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 6X6-PB-IW: Post base.6 by 6 in (152 by 152 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 6X6-FPB-IW: Faux base. 6 by 6 in (152 by 152 mm).

Decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 8X8-PB-IW: Post base. 8 by 8 in (203 by 203 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 8X8-FPB-IW: Faux base. 8 by 8 in (203 by 203 mm).

Decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 10X10-PB-IW: Post base. 10 by 10 in (254 by 254 mm).

Post base, base plate, decorative side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Post to Beam Supports:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model P2B-IW-6: Post to beam supports. 6 in (152 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-IW-8: Post to beam support. 8 in (203 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-BO-IW: Post to beam, offset supports. 8 in (203 mm).

Post ledge bases, plates for top bolt outlet, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-BI-IW: Post to beam, bolt inline supports. 8 in (203 mm).

Post ledge bases, plates for top bolt inline, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-SB-IW: Post to beam, coupler supports. 8 in (203 mm).

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-IW-8F: Post to beam, flush supports. 8 in (203 mm)

Post side plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model P2B-IW-4: Post to beam supports. 4 in (102 mm)

Post ledge bases, top cover plates, hex cap nuts and timber screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Accents and Angled Truss Ties:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model TA-IW: Accent.

Hardware: Hex cap nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FO-90: Accent, flush outside. 90 degrees.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FI-90: Accent, flush inside. 90 degrees.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FI-45: Accent, fush inside. 45 degrees.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FI45-IW-4: Accent, flush inside. 4in (102 mm) 45 degrees.

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model FO-90-IW-4: Accent, flush outside. 4 in (102 mm).

Hardware: No. 10 wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Rafter Clips:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model RC-IW-2: Standard rafter clips. 2 in (51 mm).

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model RC-IW-4: Standard rafter clips. 4 in (102 mm).

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Straight Connect Truss Ties:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model TTP: "T" tie plate.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TTP-IW-4: "T" tie plates. 4in (102 mm).

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model BJF: Butt joint flush.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-T: "T"Truss tie fan.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-3-PT: 3 point truss tie fan.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Truss Base Fans:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model TBF-4-12: Truss base fan. 4 to12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-6-12: Truss base fan. 6 to 12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-8-12: Truss base fan. 8 to 12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-10-12: Truss base fan. 10 to 12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model TBF-12-12: Truss base fan. 12 to 12.

Material: Hot dipped galvanized steel 0.19 (5 mm) thick. ASTM A 36.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Timber and Cedar Ties:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model JHF-68-IW: Flush timber and cedar ties. 6 to 8 in (152 to 203 mm).

Right side connection, left side connection, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model JHT-68-IW: Tab timber and cedar ties. 6 to 8 in (152 to 203 mm).

Right side connection and left side connection,

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model BHF-68-IW: Flush beam timber and cedar ties.6 to 8 in (152 to 203 mm).

Right side connection and left side connection,

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model JHF-810-IW: Flush timber and cedar ties. 8 to 10 in (203 to 254 mm).

Right side connection and left side connection,

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - 1. Rail Saddles:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model 4X4-TRS-LS: Twin rail saddles. 4 by 4 (102 by 102 mm).

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 4X4-SRS-LS: Single rail saddle. 4 by 4 (102 by 102 mm).

Hardware: Hex cap nuts, timber screws, and wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

* + - * 1. Model 2X4-TR: Top rail saddle. 2 by 4 in (51 by 102 mm).

Hardware: Wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

Finish: Powder and corrosion resistant coated.

No pre-drilling required.

Approved for ACQ treated lumber.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required

* 1. FENCE HARDWARE

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Fence hardware as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete fence hardware types not required.

* + - 1. Round Steel To Wood Brackets:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - * 1. Model WAP-OZ: Bracket. 2-3/8 in (60 mm).

Pre-assembled strap and base..

Hardware: Lag screws and carriage bolts and nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

No pre-drilling required. Fasten ready technology.

Approved for ACQ treated lumber.

* + - * 1. Model WAP-238: Bracket. 2-3/8 in (60 mm).

Strap and base.

Hardware: Lag screws and carriage bolts and nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

No pre-drilling required. Fasten ready technology.

Approved for ACQ treated lumber.

* + - * 1. Model WAP-239-90: Bracket, 90 degrees. 2-3/8 in (60 mm).

Hardware: Lag screws and carriage bolts and nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

No pre-drilling required. Fasten ready technology.

* + - * 1. Model JAWS-FB-3: JAWS bracket. 2-3/8 in (60 mm).

Strap and base.

Hardware: Lag screws and carriage bolts and nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

No pre-drilling required. Fasten ready technology.

Approved for ACQ treated lumber.

* + - * 1. Model JAWS-FBW-3: JAWS II bracket, full wrap. 2-3/8 in (60 mm)

Strap and base.

Hardware: Lag screws and carriage bolts and nuts.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

No pre-drilling required. Fasten ready technology.

Approved for ACQ treated lumber.

* + - 1. Railing Solutions.
				1. Model W2W-FB: Wood to wood bracket.

Hardware: Flat head wood screws.

Material: Hot dipped galvanized steel. ASTM A 653/A 653M.

No pre-drilling required. Fasten ready technology.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. ORNAMENTAL HARDWARE

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: OZCO Ornamental Hardware as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete items not required.

* + - 1. OWT-TBW-2: Washer. 2 in (51 mm).
				1. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				2. Finish: Powder and corrosion resistant coated.
				3. No pre-drilling required.
				4. Approved for ACQ treated lumber.
			2. STAR 2.375: Ornamental star. 2-3/8 in (60 mm) outer diameter.
				1. Hardware: Wood screw.
				2. Material: Aluminum.
				3. Finish: Powder coated.
				4. No pre-drilling required.
				5. Approved for ACQ treated lumber.
			3. STAR 3.375: Ornamental star. 3-3/8 in (86 mm) outer diameter.
				1. Hardware: Wood screw.
				2. Material: Aluminum.
				3. Finish: Powder coated.
				4. No pre-drilling required.
				5. Approved for ACQ treated lumber.
			4. HCN: Hex Cap Nut. 1 in (25 mm).
				1. Cap nuts and cap nut plugs.
				2. Material: Aluminum.
				3. Finish: Powder coated.
				4. Approved for ACQ treated lumber.
			5. DCN: Dome Cap Nut. 1 in (25 mm).
				1. Threaded washers and hammered dome cap nuts.
				2. Material: Aluminum.
				3. Finish: Powder coated.
				4. Approved for ACQ treated lumber.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. ACCESSORlES AND ACCENTS

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Gate Hinges and Latches as manufactured by OZCP Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - 1. Model T-HINGE: "T" hinge kit.
				1. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				2. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				3. Finish: Powder and corrosion resistant coated.
				4. No pre-drilling required.
				5. Approved for ACQ treated lumber.
			2. Model S-HINGE: Strap hinge kit.
				1. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				2. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				3. Finish: Powder and corrosion resistant coated.
				4. No pre-drilling required.
				5. Approved for ACQ treated lumber.
			3. Model B-HINGE: Butterfly hinge kit.
				1. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				2. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				3. Finish: Powder and corrosion resistant coated.
				4. No pre-drilling required.
				5. Approved for ACQ treated lumber.
			4. Model S-LATCH: Standard latch kit.
				1. Self latching system, handle, and slide bolt.
				2. Hardware: Hex cap nuts and timber screws.
				3. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				4. Finish: Powder and corrosion resistant coated.
				5. No pre-drilling required.
				6. Approved for ACQ treated lumber.

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Square Gate Accents as manufactured by OZCP Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - 1. Model GA-STAR: 15-1/4 in (387 mm) square star.
				1. Decorative insert and mounting frame.
				2. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				3. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				4. Finish: Powder and corrosion resistant coated.
				5. No pre-drilling required.
				6. Approved for ACQ treated lumber.
			2. Model GA-SCROLL: 15-1/4 in (387 mm) square scroll.
				1. Decorative insert and mounting frame.
				2. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				3. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				4. Finish: Powder and corrosion resistant coated.
				5. No pre-drilling required.
				6. Approved for ACQ treated lumber.
			3. Model GA-FDL: 15-1/4 in (387 mm) square fleur-de-lis.
				1. Decorative insert and mounting frame.
				2. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				3. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				4. Finish: Powder and corrosion resistant coated.
				5. No pre-drilling required.
				6. Approved for ACQ treated lumber.
			4. Model GA-EASY: 13 in (330 mm) square speak easy.
				1. Decorative accent.
				2. Hardware: Hex cap nuts. hammered dome caps, and timber screws.
				3. Material: Hot dipped galvanized steel. ASTM A 653/A 653M.
				4. Finish: Powder and corrosion resistant coated.
				5. No pre-drilling required.
				6. Approved for ACQ treated lumber.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. BOLTS AND SCREWS

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: OWT Timber Screws, as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete items not required.

* + - 1. OWT175B: 1/4 in (6 mm) diameter, 1-3/4 in (45 mm) long.
			2. OWT275B: 1/4 in (6 mm) diameter, 2-3/4 in (70 mm).
			3. OWT375B: 1/4 in (6 mm) diameter, 3-3/4 in (95 mm).
			4. OWT575B: 1/4 in (6 mm) diameter, 5-3/4 in (145 mm).
			5. OWT750B: 1/4 in (6 mm) diameter, 7-1/2 in (190 mm).
			6. OWT10B: 1/4 in (6 mm) diameter, 10 in (254 mm).
			7. OWT 12B: 1/4 in (6 mm) diameter, 12 in (304 mm).
			8. Standards Compliance:
				1. ASTM A29, grade 1022.
				2. ASTM B 695, Class 55 minimum.
				3. ASTM D 1761.
				4. UNS G10220, Carbon Steel.

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraph if not required.

* + 1. Basis of Design: Adjustable Timber Thru Bolts, as manufactured by OZCO Building Products.

\*\* NOTE TO SPECIFIER \*\* Delete items not required.

* + - 1. BOLT 1.5-4: 1-1/2 to 4 in (38 to 101 mm).

\*\* NOTE TO SPECIFIER \*\* Delete inserts not required.

* + - * 1. Inserts: 1/2 in (13 mm) diameter.
				2. Inserts: 3/4 in (19 mm) diameter.
				3. Hex cap nuts
				4. 3/8 in (9 mm) diameter hex screws.
			1. BOLT 4-6: 4 to 6 in (101 to 152 mm).
			2. BOLT 6-8: 6 to 8 in (152 to 203 mm).
			3. BOLT 8-10: 8 to 10 in (203 to 254 mm).
			4. BOLT 10-12: 10 to 12 in (254 to 304 mm).
			5. Standards compliance:
				1. ASTM A29, grade 1022.
				2. ASTM B 695, Class 55 minimum..
				3. ASTM D 1761.
				4. UNS G10220, Carbon Steel

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. TOOLS FOR POST ANCHOR INSTALLATION AND EXTRACTION

\*\* NOTE TO SPECIFIER \*\* Delete basis of design paragraphs that are not required.

* + 1. Basis of Design: Model JDK-10, jack hammer post anchor driver, as manufactured by OZCO Building Products.
			1. Driver Bit. Driver bit fits standard jackhammer 1-1/8 in. hex.
			2. Spacer
		2. Basis of Design: Model MDK-13, manual post anchor driver, as manufactured by OZCO Building Products.
			1. Driver Rod. Built in rubber grip.
			2. Spacer
		3. Basis of Design: Model CDT-07 cap driver, as manufactured by OZCO Building Products.
			1. Hinged cylinder for enclosing round metal fence post. Dual handles, 180 degrees apart for manually seating cap over top of post anchor.
		4. Basis of Design: Model OZ-PULLER , anchor extractor, as manufactured by OZCO Buildin Puller
			1. Manual Jack, chain, plug clamp, and post clamp.
			2. Powder coated frame. Two wheels in dolly configuration for transportability.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates and openings have been properly prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions. Test for proper operation.
	4. PROTECTION
		1. After installation, clean as recommended by the manufacturer.
		2. Remove and legally dispose of construction debris from project site.
		3. Protect installed products until completion of project.
		4. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION