Concrete Base with Post Flush to Corner6     1	rasteller Schedule								
Stock No.   Ref. No.   Gauge   RPBs   Qty   Wood Screw   Qty   Screw Anchor <sup>2,3</sup>   160%   160%   160%	Base		Qty of Post	Qty of	Steel		MiTek		
1   4   WS3   2   3/8" x 2-1/2"   1525   710   495   495   4   Tapper+   735   655   495   4   Tapper+   735   7	Qty	<b>Wood Screw</b>	-	_	Gauge	Ref. No.	Stock No.		
1   4   WS3   4   Tapper+   735   655   495     1   4   WS15   2   3/8" x 2-1/2"   1470   710   495     2   3/8" x 2-1/2"   1470   710   495     3   4   Tapper+   735   655   655     495									
1   4   WS15   2   3/8" x 2-1/2"   1470   710   495   735   655   736   736   736   736   737   738	2	WS3	1 / WC2	1					
1   4   WS15   4   Tapper+   735   655   495	4		1 4 W33						
RPB-TZ RPBZ 12 1 4 WS15 or WS3 2 3/8" x 2-1/2" from Concrete Edge 4 Tapper+ 735 655 655 750 750 750 750 750 750 750 750 750 7	2	WS15	1 / WS15	1					
RPB-TZ         RPBZ         12         1         4         WS15 or WS3         2         3/8" x 2-1/2"         1470 °         710         495           4         Tapper+         865         655         495	4		1 4 W313						
4 Tapper+ 865 655	Concrete Base with Post 2-1/2" from Concrete Edge <sup>4</sup>								
4 Tapper+ 865 655	2	WS15 or WS3	1 4 WS15 or W	1	BZ 12	RPBZ	RPB-TZ RPB2		
4 0/011 0005	4		1 4 W013 01 W						
2 8 WS15 or WS3 4 3/8" x 2-1/2" 2295 990 990	4	WS15 or WS3	2 5 8 WS15 or W	2 <sup>5</sup>					
8   Tapper+   1735	8		2 0 W013 01 W						
LVL Base/SP Base <sup>7,8</sup>	LVL Base/SP Base <sup>7,8</sup>								
1 4 WS15 or WS3 4 WS15 1110 960 495	4	WS15 or WS3	1 4 WS15 or W	1					
2 8 WS15 or WS3 8 2220 300 433	8	WS15 or WS3	2 8 WS15 or W	2					
<ol> <li>Allowable loads are for DF/SP 4x4, 6x6, or larger posts. For SPF/HF loads, multiply the allowable load by 0.86.</li> <li>Use DeWalt 3/8" x 2-1/2" Screw-Bolt™+ screw anchor; or equal, installed in accordance with manufacturer's specification. Screw anchors are not supplied.</li> <li>Use Powers 1/4" x 1-3/4" Tapper+ concrete screw anchor (not supplied); or equal, installed in accordance with manufacturer's specification.</li> </ol>	ıal, in t sup	crew anchor; or eq s are not supplied e screw anchor (n	ew-Bolt™+ screw anchor; Screw anchors are not sup oper+ concrete screw anch tion.	rew-Bolt <sup>†</sup> . Screw an apper+ co ation.	2-1/2" Sc cification. 1-3/4" Ta s specifica	Valt 3/8" x 2 cturer's spe vers 1/4" x nufacturer's	2) Use DeW manufact 3) Use Pow with mai		
4) When installing connectors in pairs, the post must be a minimum of 2-1/2" from the edge of the concrete.									
5) Allowable loads have been increased 60% for wind and seiesmic loads; no futher increase shall be permitted.							,		
6) Concrete compressive strength shall be 2,500 psi or greater at 28 days. 7) LVL framing base shall be at least 1-3/4" thick.	28 0		, ,	,			,		
8) SP framing base shall be at least 1-3/4 thick.						•	,		

Fastener Schedule<sup>4</sup>

DE/SP Allowable Loads (Lbs )1,5

9) Allowable uplift for single RPB-TZ using WS3 structural wood screws with Screw-Bolt™+ screw anchors

for concrete base with post 2-1/2" from concrete edge is 1,525 lbs.

10) MiTek's structural wood screws and DeWalt screw anchors should be used only in interior-dry

and non-corrosive environments.

11) Use MiTek's WS15-EXT or WS3-EXT structural wood screws when installing to treated wood.