

TP | Timberpin and Clip

SC0206TP - SC0335TP | #2 and #3 cable, 6, 12, 20 and 35 ft.



01 ALLOWABLE TENSION LOAD

CABLE	CAPACITY	SOLID SAWN, GLULAM AND CLT
		0.177 in. ring shank pin, 2-1/4 in. penetration, panel face in CLT
#2 3/32 in.	175 lbs	142 lbs
#3 1/8 in.	320 lbs	142 lbs

02 NOTES

PRE-ENGINEERED CABLE SUPPORT ASSEMBLY FOR TIMBER STRUCTURE.

- CONNECTION TO STRUCTURE MUST BE REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD.
- TABLE 1 IS THE ALLOWABLE WITHDRAWAL OF THE TIMBERPIN AT 2-1/4 IN. PENETRATION.
- DERIVED WITH THE AWC CONNECTION CALCULATOR PER THE 2024 NDS, ASD, EQUATION 12.2-5 FOR POST-FRAME RING SHANK NAILS, INCLUDING THE 1.25 UNCOATED CARBON STEEL FACTOR OF 12.2.3.2(B). CD=0.90 PERMANENT LOAD, CM=CT=CEG=1.00.
- LOWEST OF DOUGLAS FIR-LARCH G=0.50, SOUTHERN PINE G=0.55, HEM-FIR G=0.43 AND SPRUCE-PINE-FIR G=0.42. SPRUCE-PINE-FIR GOVERNS. GLULAM TAKES THE SPECIFIC GRAVITY OF ITS LAMINATION SPECIES.
- NOT FOR INSTALLATION IN THE NARROW EDGE OF CROSS-LAMINATED TIMBER, NOR IN END GRAIN. NAIL WITHDRAWAL IS NOT PERMITTED THERE PER 2024 NDS 12.2.3.4.
- RATED LOADS ARE FOR THE SUPPORT ASSEMBLY ONLY. THE ATTACHMENT TO STRUCTURE IS EVALUATED SEPARATELY.
- STANDARD CABLE LENGTHS: 6', 12', 20', AND 35'. CUSTOM LENGTHS AVAILABLE UPON REQUEST.
- CABLE MANUFACTURED IN ACCORDANCE WITH ASTM A1023 AND ASTM A931.