

EL1 | 1/4 in. x 3 in. Wood Eye Lag

SC0206EL1 - SC0335EL1 | #2 and #3 cable, 6, 12, 20 and 35 ft.



01 ALLOWABLE TENSION LOAD

CABLE	CAPACITY	SOLID SAWN AND GLULAM	CROSS-LAMINATED TIMBER
		1/4 in. x 3 in. eye lag, 1-13/16 in. thread penetration	narrow edge, spruce-pine-fir laminations
#2 3/32 in.	175 lbs	175 lbs	175 lbs
#3 1/8 in.	320 lbs	287 lbs	215 lbs

02 NOTES

PRE-ENGINEERED CABLE SUPPORT ASSEMBLY WITH A 1/4 IN. X 3 IN. WOOD EYE LAG END FIXING, FOR TIMBER STRUCTURE.

- CONNECTION TO STRUCTURE MUST BE REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD.
- TABLE 1 IS THE ALLOWABLE WITHDRAWAL OF THE EYE LAG AT 1-13/16 IN. THREAD PENETRATION, THE MAXIMUM AVAILABLE ON A 1/4 IN. X 3 IN. LAG SCREW.
- DERIVED WITH THE AWC CONNECTION CALCULATOR PER THE 2024 NDS, ASD, EQUATION 12.2-1. 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.
- CLT VALUES APPLY TO THE NARROW EDGE AND INCLUDE THE 0.75 END GRAIN FACTOR OF 2024 NDS 12.2.1.5. NOT FOR INSTALLATION IN END GRAIN OF SOLID SAWN OR GLULAM.
- STANDARD CABLE LENGTHS: 6', 12', 20', AND 35'. CUSTOM LENGTHS AVAILABLE UPON REQUEST.
- CABLE MANUFACTURED IN ACCORDANCE WITH ASTM A1023 AND ASTM A931.