

Dannait #.

OKALOOSA COUNTY

Residential Dock Application/Requirements

Phone #:
State:Zip:
Phone #:
Fax #:
Sq. Ft. of Dock:

Submittal Requirements for Residential Docks:

- 1. Proof of property ownership. This can be a recorded deed, closing statement, or property tax information.
- 2. Two sets of construction plans are required. Copies of engineered plans submitted for FDEP or U.S. Army Corps of Engineers permits can be used. If FDEP or Army Corps of Engineers permits are not needed or do not require engineered plans, then plans drawn by the applicant may be submitted provided they are drawn to scale and show lumber spans and means of attachment as provided in the accompanying design guidelines.
- 3. A scaled Site Plan or Certified Survey showing setbacks, rights-of-way, and/or easements as well as extension of property lines into the subject water body. If the structure is proposed to be located wholly or in part within an easement, please include a letter from the entity controlling the easement granting permission for the proposed structure. No structure may cross the riparian extension of a property line without the written permission of the affected adjacent property owner (if structure is proposed to cross the riparian extension of a property line, please attach a letter of permission from the owner of the affected adjacent property owner with an original ink signature).
- 4. Attach a copy of FDEP Permit or U.S. Army Corps of Engineers permits as required for structures to be built over State or Federal jurisdictional waters. If FDEP self-certification for private residential docks is used in lieu of FDEP Permit, attach copy of self-certification form. (For private residential docks 1,000 square feet or less in area outside of aquatic preserves, FDEP allows applicants to utilize an on-line self-certification process. Within an aquatic preserve, the self-certification process for private residential docks is only available for docks 500 square feet or less in area. The only Aquatic Preserve in Okaloosa County is Rocky Bayou. The Aquatic Preserve designation for Rocky Bayou only covers that portion of Rocky Bayou EAST of the State Road 20 Rocky Bayou Bridge. The boundaries of the Rocky Bayou Aquatic Preserve are shown in the attached map taken from the Rocky Bayou Aquatic Preserve Management

Plan and are described in Book 593, Pages 742-745 of the Official Records of Okaloosa County.)

- 5. If building on Okaloosa Island, please attach approval from the Okaloosa Island Lease Holders Association.
- 6. Residential Dock Application
- 7. Recorded Notice of Commencement before first inspection.
- 8. If proposed dock includes a covered boathouse or other roof structure, this application must be accompanied by engineered drawings for the proposed boathouse or other roof structure.

Electrical Permits are required for <u>all</u> lifts, lights, outlets and motorized devices.

By signing this application I hereby certify that all the information contained in this application and accompanying documents, including information pertaining to easements, rights-of-way, is true and accurate, and that the subject property is free of any encumbrance that could preclude the construction of the dock as applied for pursuant to this application.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS OF YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOU LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Signature of Contractor or Owner/Builder	Date	
NOTARY INFORMATION:		
STATE OF		
COUNTY OF		
notarization, thisby	ed before me by means of □ physical presence or (name of person acknowledging) (type of identification) as	
(Signature of person taking acknowledgment)	(Name typed, printed or stamped)	_

Permit Form 12-0710 (01/02/2020)

Component	Dimension	Grade	Freshwater	Saltwater		
	DIMENSION	Grade	Standards	Standards		
Piling	Specify min.	ASTM D25	.80	2.5 CCAAWPA		
(round)	Diameter and length		CCAAWPAC3	C-2 C-18		
Piling	6 X 6, 6 X 8,	SaltwaterMarine	.40 CCAAWPA	2.5 CCAAWPA		
(square)	8 X 8	Grade #1 Freshwater #2	C2	C-2 C-18		
Wailers	1 X 6 and greater	SaltwaterMarine	.40 CCAAWPA	2.5 CCAAWPA		
		Grade #1	C2	C-2 C-18		
		Freshwater #2		Ì		
Sheet Piles	2" to 6 " thick	SaltwaterMarine	.40 CCAAWPA	2.5 CCAAWPA		
		Grade #1	C2	C-2 C-18		
		Freshwater #2				
Crown Bracing	2" to 4" thick	SaltwaterMarine	.40 CCAAWPA	2.5 CCAAWPA		
		Grade #1	C2	C-2 C-18		
		Freshwater #2				
Split Pile Caps	2" to 4" thick	No 1 premium	.40 CCAAWPA	.60 CCAAWPA		
			C2	C-2 C-18		
tringers	2 X 8, 2 X 10,	No 1 premium	.40 CCAAWPA	.60 CCAAWPA		
	2 X 12	•	C2	C-2 C-18		
Decking	5/4 deckboard to	No 1 premium	Decking a	nd Handrail		
	2 X 6	_	requirements are above ground			
			, "	CAAWPA		
landrails	2 X 4, 2 X 6	No premium	!	are required		
/allcaps	2 X 4, 2 X 8, 2 X 10	No 1 premium				

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SIZING DOCK PILE CAPS MAXIMUM LOADING / POUNDS PER LINEAR FOOT (PLF) SYP #2 P.T.

UNIFORM LOAD / SIMPLE BEAM SPAN / NDS-91

40# LIVE LOAD; 6# DEAD LOAD; 46# TOTAL LOAD

4 Liberton	UAI	OI MIN.				
	4'	5'	6'	7'	8'	
SIZE						

	-	_	•		U	_	IV
SIZE							
1-2x8	450	330	260	210	160	125	
2-2x8	900	660	520	420	320	250	200
1-2x10	670	460	355	290	230	180	145
2-2x10			715	585	460	360	290
1-2112	•		485	375	315	245	200

Go to desired pile cap span column to a value equal or greater then follow line across to size pile cap. FORMULA:

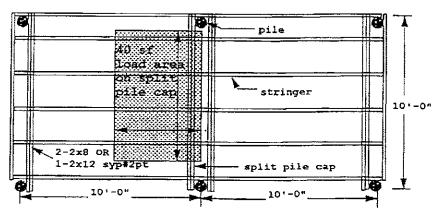
LOAD AREA & DESIGN LOAD - TOTAL LOAD

PILE CAP SDAN.

TOTAL LOAD/PILE CAP SPAN - LOAD PER LF

Q'

10'



LOAD AREA ON PILE CAP HAS BEEN REDUCED FROM 50sf to 40sf BY ATTACHING EACH END STRINGERS TO PILES WITH (2) 5/8" x 5" HDG LAG BOLTS W/ WASHERS AT EACH PILE LOCATION

	5' x	8' =	40 sq.ft.	x 46#	= 1,840 1	PSF	1,840/	10 = 184 PLF	•	
required WORK	SHEE'	with T	a (10°)	ten foo	t span with	z 84#	plf load	would be a	2-218 or	1-211
		х	46#	=	////		=			

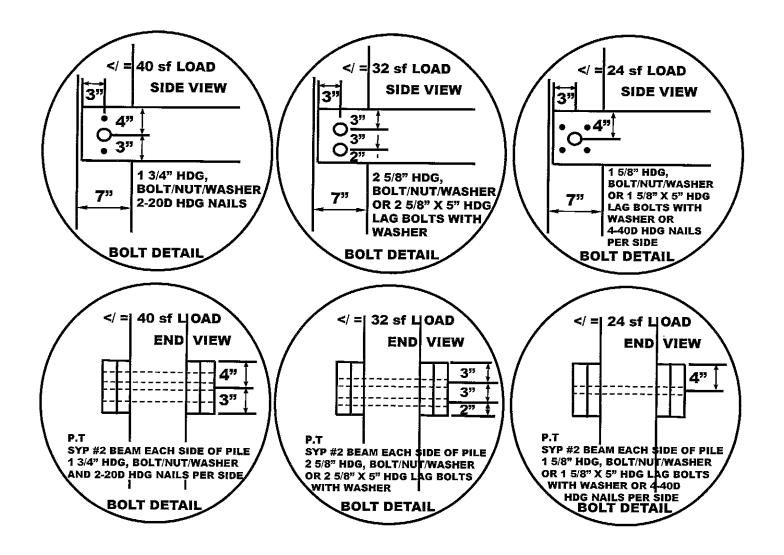


Table 3.18B Floor Joist Spans for Common Lumber Species

LL = 40 psf $L/\Delta_{LL} = 360$

(Residential Living Areas) Live Load = 40 psf, L/Δ_{LL} = 360

					ad = 10 psf			Dead Lo	ad = 20 psf	
			2x6	2x8	2x10	2x12	2x6	2x8	2x10	2x12
- .	T					laximum Fl	oor Joist Sp	ans ¹		
Joist Spacing	Species and Gr	ade	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)
	Douglas Fir-Larch	SS	11 - 4	15 - 0	19 - 1	23 - 3				
	Douglas Fir-Larch	No.1	10 - 11	14 - 5	18 - 5	22-0	11-4	15 - 0 14 - 2	19 - 1 17 - 4	23 - 3
	Douglas Fir-Larch	No.2	10 - 9	14 - 2	18 - 0	20 - 11	10-8	13-6	16-5	19-1
	Douglas Fir-Larch	No.3	8 - 11	11 - 3	13 - 9	16-0	8-1	10-3	12-7	14-7
	Hem-Fir	SS	10-9	14 - 2	18 - 0	21 - 11	10-9	14-2	18-0	21-11
	Hem-Fir	No.1	10 - 6	13 - 10	17 - 8	21-6	10-6	13-10	17-1	19-10
	Hem-Fir	No.2	10-0	13 - 2	16-10	20 - 4	10-0	13-1	16-0	18-6
12 in.	Hem-Fir	No.3	8-8	11 - 0	13 - 5	15-7	7-11	10-0	12 - 3	14-3
	Southern Pine Southern Pine	SS	<u>11-2</u>	14 - 8	18 - 9	22 - 10	11-2	14-8	18-9	22 - 10
	Southern Pine	No.1 No.2	10-9	14 - 2	18-0	21 - 11	10 - 9	14-2	16-11	20-1
	Southern Pine	No.3	10 - 3 8 - 2	13 - 6 10 - 3	16 - 2	19-1	9-10	12 - 6	14-9	17-5
	Spruce-Pine Fir	ISS.	10 - 6	13 - 10	12 - 6 17 - 8	14-9	7-5	9-5	11-5	13-6
	Spruce-Pine Fir	No.1	10-3	13 - 6	17 - 3	21 - 6 20 - 7	10-6 10-3	13 - 10	17-8	21-6
	Spruce-Pine Fir	No.2	10 - 3	13-6	17 - 3	20-7	10-3	13 - 3 13 - 3	16-3	18 - 10
	Spruce-Pine Fir	No.3	8-8	11-0	13 - 5	15-7	7-11	10-0	16-3	18-10 14-3
	Douglas Fir-Larch	55	10 - 4	13 - 7	17 - 4	21 - 1	10 - 4	13 - 7	17-4	21-1
	Douglas Fir-Larch	No.1	9-11	13 - 1	16 - 5	19 - 1	9 - 8	12 - 4	15-0	17-5
	Douglas Fir-Larch	No.2	9-9	12 - 9	15 - 7	18-1	9-3	11-8	14 - 3	16-6
	Douglas Fir-Larch	No.3	7 - 8	9-9	11 - 11	13 - 10	7-0	8-11	10 - 11	12 - 7
	Hem-Fir	SS [/]	9-9	12 - 10	16-5	19 - 11	9-9	12 - 10	16-5	19 - 11
	Hem-Fir Hem-Fir	No.1	9-6	12 - 7,	16-0	18 - 10	9 - 6	12 - 2	14 - 10	17-2
	Hem-Fir	No.2 No.3	9-1 7-6	12-0	15 - 2	17 - 7	8 - 11	11 - 4	13 - 10	16-1
76 10	Southern Pine	S5	7-6 10-2	9-6 13-4	11-8 17-0	13 - 6	6-10	8-8	10-7	12-4
	Southern Pine	No.1	9-9	12 - 10	16-1	20 - 9 19 - 1	10 - 2	13 - 4	17-0	20-9
	Southern Pine	No.2	9-4	11 - 10	14-0	16-6	9-9 8-6	12 - 7 10 - 10	14 - 8	17-5
	Southern Pine	No.3	7-1	8 - 11	10-10	12 - 10	6-5	8-2	12 - 10 9 - 10	15 - 1 11 - 8
	Spruce-Pine Fir	SS	9-6	12-7	16-0	19-6	9-6	12 - 7	16-0	19-6
	Spruce-Pine Fir	No.1	9-4	12 - 3	15-5	17 - 10	9-1	11-6	14-1	16-3
	Spruce-Pine Fir	No.2	9-4	12-3	15 - 5	17 - 10	9-1	11-6	14 - 1	16-3
	Spruce-Pine Fir	No.3	7-6	9-6	11-8	13-6	6 - 10	8-8	10-7	12 - 4
	Douglas Fir-Larch	SS	9-8	12 - 10	16 - 4	19-10	9 - 8	12 - 10	16 - 4	19 - 6
	Douglas Fir-Larch	No.1	9-4	12 - 4	15-0	17 - 5	8 - 10	11-3	13 - 8	15 - 11
	Douglas Fir-Larch	No.2	9-2	11-8	14 - 3	16-6	8-5	10 - 8	13 - 0	15 - 1
	Douglas Fir-Larch Hem-Fir	No.3 SS	7-0 9-2	8-11 12-1	10 - 11	12 - 7	6-5	8 - 2	9 - 11	11 - 6
	Hem-Fir	No.1	9-0	11-10	15 - 5 14 - 10	18-9	9-2	12 - 1	15-5	18 - 9
	Hem-Fir	No.2	8-7	11-10	13-10	17 - 2 16 - 1	8-9 8 - 2	11 - 1	13 - 6	15 - 8
	Hem-Fir	No.3	6 - 10	8-8	10 - 7	12 - 4	6-3	10 - 4 7 - 11	12-8 9-8	14-8 11-3
70 7 m 1	Southern Pine	SS	9-6	12 - 7	16-0	19-6	9-6	12 - 7	16-0	19-6
	Southern Pine	No.1	9-2	12 - 1	14-8	17-5	9-0	11-5	13 - 5	15 - 5 15 - 11
:	Southern Pine	No.2	8 - 6	10-10	12 - 10	15 - 1	7-9	9-10	11 - 8	13-11
	Southern Pine	No.3	6 - 5	8-2	9 - 10	11 - 8	5-11	7-5	9-0	10-8
	Spruce-Pine Fir	SS	9-0	11 - 10	15 - 1	18 - 4	9-0	11-10	15 - 1	17 - 9
	Spruce-Pine Fir	No.1	8-9	11-6	14 - 1	16-3	8-3	10-6	12 - 10	14 - 10
	Spruce-Pine Fir Spruce-Pine Fir	No.2	8-9	11-6	14 - 1	16-3	8-3	10-6	12 - 10	14 - 10
	Douglas Fir-Larch	No.3	6-10 9-0	8-8	10 - 7	12-4	6-3	7-11	9-8	11-3
	Douglas Fir-Larch	No.1	9-0 8-8	11 - 11 11 - 0	15 - 2 13 - 5	18-5	9-0	11 - 11	15 - 0	17 - 5
	Douglas Fir-Larch	No.2	8-3	10-5	12 - 9	15-7 14-9	7-11 7-6	10-0 9-6	12-3 11-8	14 - 3 13 - 6
	Douglas Fir-Larch	No.3	6-3	8-0	9-9	11-3	5-9	7-3	8-11	13 - 6 10 - 4
	Hem-Fir	SS	8-6	11-3	14-4	17-5	8-6	11-3	14-4	16 - 10
	lem-Fir	No.1	8-4	10-10	13-3	15-5	7-10	9-11	12-1	14 - 0
	lem-Fir	No.2	7-11	10-2	12-5	14-4	7-4	9-3	11 - 4	13 - 1
7/1 in I	lem-Fir	No.3	6-2	7-9	9-6	11-0	5-7	7-1	8-8	10 - 1
2	Southern Pine	SS	8 - 10	11-8	14 - 11	18-1	8-10	11 - 8	14 - 11	18 - 0
	Southern Pine	No.1	8-6	11 - 3	13 - 1	15 - 7	8-1	10-3	12-0	14 - 3
	outhern Pine	No.2	7-7	9-8	11 - 5	13-6	7-0	8 - 10	10 - 5	12 - 4
	outhern Pine pruce-Pine Fir	No.3	5-9	7-3	8-10	10-5	5-3	6-8	8-1	9 - 6
	pruce-Pine Fir pruce-Pine Fir	55 No.1	8-4 8-1	11-0	14 - 0	17 - 0	8-4	11-0	13 - 8	15 - 11
	pruce-Pine Fir pruce-Pine Fir	No.1 No.2	8-1	10-3 10-3	12 - 7	14-7	7-5	9-5	11-6	13 - 4
1	pruce-Pine Fir	No.3	6-2	7-9	12 - 7 9 - 6	14-7 11-0	7-5 5-7	9-5 7-1	11-6	13 - 4 10 - 3
	heck sources for avail					24-0		/-I	8-8	10 - 1

Check sources for availability of lumber in lengths greater than 20 feet.

^{1.} Spans checked for live load deflection only.

Table 3.18A Floor Joist Spans for Common Lumber Species

(Residential Sleeping Areas) Live Load = 30 psf, L/Δ_{LL} = 360

LL = 30 psf $L/\Delta_{LL} = 360$

Joint Spacing Species and Grade (R-in.)	(Residential Sleeping Areas) Live Load = 50 pst, L/A _{LL} = 500											
Joist Spacing Species and Grade (ft-in.) (ft-in					Dead Load = 10 psf				Dead Load = 20 psf			
Douglas Fir-Larch SS 12-6 16-6 21-0 25-7 22-6 12-6 15-6 21-0 25-7 20-0 23-8 12-6 15-7 29-10 23-4 12-6 15-7 29-10 23-8 12-6 15-7 29-10 23-8 12-6 15-7 29-10 23-8 12-6 15-7 29-10 23-8 12-6 15-7 29-10 23-8 12-6 15-7 29-10 23-8 12-6 13-7 29-10 23-8 12-8 12-9 12				2x6	2x8					2x10	2x12	
Douglas Fir-Larch No. 12-6 16-6 21-0 25-7 12-6 16-6 21-0 25-7 19-0 25-7 25-8 25-7 25						Ma	aximum Flo	or Joist Spa	ns ¹			
Douglas Fir-Larch No.2 11-10 15-7 19-10 22-3 24-8 12-0 15-7 19-0 22-0 15-7 19-0 22-0 15-7 19-0 22-0 15-7 19-10 24-1 11-13 13-9 18-0 20 18-0	Joist Spacing	Species and Grad	de	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	(ft-in.)	
Douglas Fir-Larch No.2 11-10 15-7 19-10 22-4 11-8 14-9 18-0 28-0 18-0											25 - 7	
Douglas Fir-Larch No.3 9-11 12-7 15-5 17-10 8-11 11-3 13-9 18-9 18-14 14-17 18-17 19-10 24-2 11-10 15-7 18-7 19-10 24-2 11-10 15-7 18-7 18-9 18-9 18-18 18-9 18-18 18-9 18-18 18-9 18-18 18-9 18-18 18-1				ı	t e			1			22 - 0	
Hem-Fir No.1 11-7 15-3 19-10 24-2 11-10 15-7 19-10 24-12 11-10 15-7 19-10 24-12 11-10 15-7 19-10 24-12 11-10 15-7 19-10 24-12 11-10 15-7 19-10 24-12 11-10 15-7 19-10 24-12 11-10 15-7 19-10 24-12 11-10 15-7 13-5 13		_									20 - 11 16 - 0	
Hem-Fir No.1 11-7 15-3 19-5 23-7 11-7 15-3 18-9 21-1						i		1			24 - 2	
12 in. Hem-Fir No.3 98 12-4 15-0 17-5 88 11-0 13-5 15 Southern Pine Scouthern Pine No.1 11-10 15-7 19-10 24-2 11-10 15-7 18-7 22 18-8 Southern Pine No.2 11-3 14-11 18-1 21-4 10-9 13-5 15 15 Southern Pine No.3 9-2 11-6 14-0 16-6 8-2 10-3 12-6 14 18-1 18-1 18-1 18-1 18-1 19-9 13-5 15 15 15 15 15 15 15											21-9	
Southern Pine No.1 11-10 15-7 19-10 24-2 11-10 15-7 18-7 29-10 Southern Pine No.2 11-3 14-11 18-1 21-4 10-9 13-8 16-2 20-8 Spruce-Pine Fir No.2 11-3 14-11 18-1 21-4 10-9 13-8 16-2 21 15-8 Spruce-Pine Fir No.1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.2 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 19-8 12-4 15-0 17-5 23-3 11-4 15-0 13-5 11-5 10-15 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 20 Spruce-Pine Fir No.3 10-1 11-3 14-11 19-0 12-1 11-10 19-1 14-2 18-0 11-3 11-4 11-4 15-0 19-1 13-5 11-4 11-4 15-0 19-1 11-4 11-4 11-4 11-4 11-4 11-4 11-4		Hem-Fir	No.2	11-0	14-6	18-6	22 - 6	11-0	14 - 4	17 - 6	20 - 4	
Southern Pine No.1 11-10 15-7 19-10 24-2 11-10 15-7 18-7 22-18 25-28 2	12 in.			1	1						15 - 7	
Southern Pine No.3 9-2 11-6 14-0 16-6 8-2 10-8 12-6 14-8 Spruce-Pine Fir No.1 11-3 14-11 18-1 22-4 10-9 13-8 12-6 14-8 Spruce-Pine Fir No.1 11-3 14-11 19-0 23-0 11-3 14-7 17-9 22-5 Spruce-Pine Fir No.2 11-3 14-11 19-0 23-0 11-3 14-7 17-9 22-5 Spruce-Pine Fir No.2 11-3 14-11 19-0 23-0 11-3 14-7 17-9 22-5 Spruce-Pine Fir No.2 11-3 14-11 19-0 23-0 11-3 14-7 17-9 22-5 Spruce-Pine Fir No.3 9-8 12-4 15-0 17-5 8-8 11-0 13-5 1		l									25 - 1 22 - 0	
Southern Pine No.3 9-2 11-6 14-0 16-6 8-2 10-3 12-6 14-5 Spruce-Pine Fir SS 11-7 15-3 19-5 23-7 11-7 15-5 19-5 23-7 11-7 15-5 19-5 23-7 11-7 15-5 19-5 23-7 11-7 15-5 19-5 23-7 11-7 15-5 19-5 23-7 11-7 15-5 19-5 23-7 11-3 14-1 19-0 23-0 11-3 14-7 17-9 20-7			1	i .							19-1	
Spruce-Pine Fir No.1 11-3 14-11 19-5 23-7 11-7 15-3 19-5 23-7 11-7 15-3 14-7 17-9 20 23-0 11-3 14-7 17-9 20 23-0 11-3 14-7 17-9 20 23-0 23-0 11-3 14-7 17-9 20 23-			•	1	•			1			14-9	
Spruce-Pine Fir No.3				ſ		,					23 - 7	
Spruce-Pine Fir No.3 9-8 12-4 15-0 17-5 8-8 11-0 13-5 15		Spruce-Pine Fir	1	t	1						20 - 7	
Douglas Fir-Larch No.1 10-11 14-5 18-5 21-4 10-8 13-6 16-5 15 15 15 15 10 10 11 14-5 18-5 21-4 10-8 13-6 16-5 15 15 15 15 15 15 15		l '						,			20 - 7	
Douglas Fir-Larch No.1 10-11 14-5 18-5 21-4 10-8 13-6 16-5 15 15 16 10 10 10 13-4 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-3 18 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-5 7-8 9-9 11-11 13 14 15-3 18 18 15-5 13 14 15-3 18 18 15-5 13 15-5 15-5 15-5 15-5 17 15-5 15-5 15-5 15-5 15-5 15-5 15-5											15 - 7 23 - 3	
Douglas Fir-Larch No.2 10-9 14-2 17-5 20-3 10-1 12-9 15-7 12 13 14 14 15-5 7-8 14 15-9 15-1 13 14 15-5 7-8 14 15-9 15-1 13 14 15-5 7-8 14 15-9 15-1 15 15 15 15 15 15				l		t I					23 - 3 19 - 1	
Douglas Fir-Larch No.3 8-7 10-11 13-4 15-5 7-8 9-9 11-11 13 14 14 14 15-6 17-8 14-2 18-0 21 14 16-3 18 14 16-3 18 14 16-3 18 14 16-3 18 14 16-3 18 14 16-3 18 16 16 18 16 18 16 18 16 18 16 18 16 18 16 18 16 18 16 18 16 18 16 18 16 18 18						1 1					18 - 1	
Hem-Fir No.1 10 - 6 13 - 10 17 - 8 21 - 1 10 - 6 13 - 4 15 - 3 18		***	1		10 - 11						13 - 10	
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Spruce-Pine Fir No.3 6 - 10 8 - 8 10 - 7 12 - 4 6 - 2 7 - 9 9 - 6 11								6-2	7-9	9-6	11-0	

^{1.} Spans checked for live load deflection only.