Date	Log	Comment	
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ICC STANDARDS - PUBLIC COMMENT FORM

PLEASE SEE INSTRUCTIONS (SUBMITTAL RULES OF PROCEDURES). ALL SUBMITTALS MUST BE IN COMPLIANCE WITH THESE PROCEDURES.

CLOSING DATE: All Comments Must Be Received by the Announced Closing Date

PL	PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.								
	Name:	Rob Pickett Date: Feb. 2, 2021							Feb. 2, 2021
	Jurisdiction/	on/Company: RobPickett &Associates, LLC							
	Submitted o	n Behalf of:	Log & Timber Hom	es Coun	cil, NAHB				
	Address:	P.O. Box 49	00						
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L	e-mail:	L	vermontel.net; robpi	ckettanda	assoc@gmail.c	om	Sign	ature or	n File
*\$	Signature *I hereby gr understand certify that s	e: ant and assign that I will have not contribution	o the ICC all rights in cop	oyright I m cations tha he copyrig	ay have in any au at use such contri ht of any other pe is Public Prop	thorship contributions in the rson or entity OSAI – <u>Plea</u>	ributions in a form submit	ny propos ted by me ronym:	al or comment I make to the loor another similar form and
*\$ Ind (S	Signature * I hereby gr understand certify that s dicate appro-	e: ant and assign a that I will have n such contributio ppriate ICC S of this form o	o the ICC all rights in coporights in any ICC public or rights in any ICC public as are not protected by the standard associated or the instructions for oposal Number that	oyright I m cations tha he copyrig I with thi or list of	ay have in any audit use such contribit of any other periods Propies Public Propies and August addressed by	thorship control butions in the rson or entity osal – <u>Plea</u> cronyms fo	se use Acor the ICC	ny propos ted by me <u>ronym</u> : Standar	al or comment I make to the i or another similar form and IS-Log ds)

The table graphic below is from the MS Excel Workbook "Support for LTHC Proposals", tab T304.2.2.2.2.1. The footnotes (text) follow the table graphic.

TABLE 304.22.2.21 BEARING CAPACITY (LBS./IN.) OF WALL LDGS

Specific Gravity	Comp.									8.	oring widt	h. Brillin l								
Gu	FC	2.5	3 h.	3.5 in.	4 in.	45 h.	Sin	SSh.	éh.	6.5 h.	Zin.	7.5 in.	ž'n.	8.5in	9in	9.5 in.	10 in.	10.5 in.	11 h.	11.5 in.
0.32	305	763	915	1068	1220	1373	1525	1678	1.830	1983	21.35	22.88	2.440	2593	2745	2898	305.0	3.203	335.5	3508
0.37	31.0	775	930	1085	1240	1395	155.0	1705	1.860	2015	2170	2325	2480	2635	2790	2945	3100	3255	3410	3565
0.31	315	788	945	1103	1260	2418	2575	1733	1890	2048	22.05	23.63	2520	2678	2835	2993	315.0	3308	3465	3623
0.33	315	788	945	1103	1260	1418	1575	1793	1890	2048	2205	23 63	2520	2678	2835	2993	315.0	3 308	346.5	3623
0.35	315 320	788 800	945 960	1103	1260	1418	1575	1793	1890	2048	22 05	23.63 24.00	2520 2580	2678	2835	2993 3040	315 0 320 0	3 308	346.5 352.0	3623 3680
0.33	320	800	960	1120	1280	1440	1600	1760	1920	2080	2240	2400	2560	2720	2880	3040	3200	3 360	3520	3680
0.30	340	850	1020	1190	1360	153.0	1700	1870	2040	2210	23.80	25.50	2720	2890	306.0	3230	340.0	3570	3740	3900
0.34	345	863	1035	1208	1380	1953	1725	1898	2070	2243	2415	25.88	2760	2988	3105	3278	345.0	3 623	379.5	3968
0.35	35.0	875	1050	1225	1400	1575	175.0	1925	2100	2275	2450	2625	2800	2975	315.0	3325	3500	3675	385.0	4025
0.33	360	900	1080	1260	1440	1620	1800	1980	2160	2340	25.20	2700	2880	3060	3240	3420	3600	3.780	3960	4140
0.35	370	925	1110	1295	1480	1665	185.0	2035	2220	2405	25.90	27.75	2960	3145	333.0	3515	3700	3.885	4070	4255
0.36	370	925	1110	1295	1480	166.5	185.0	2035	2 2 2 2 0	2405	25.90	2775	2960	3145	333.0	3515	3700	3885	4070	4255
0.31	400	263 1000	1155 1200	1348	1540 1600	1733	2000	2118 2200	2310	2503 2600	26.95 28.00	30.00	3200	3400	3465	3600	4000	4200	4400	4428 4600
0.33	405	1013	1215	1418	1620	1823	2025	2228	2430	2633	2835	30.38	3240	3443	3645	3848	405.0	4253	4455	4658
0.39	41.0	1025	1230	1435	1640	1845	205.0	2265	2460	266.5	28.70	30.75	3290	3.485	369.0	3895	4100	4305	451.0	4715
0.41	410	1025	1230	1435	1640	1845	205.0	2255	2460	2665	2870	3075	3290	3485	369.0	3895	4100	4305	4510	4715
0.42	410	1025	1230	1435	1640	1845	205.0	2255	2460	2665	28.70	3075	3280	3.485	369.0	3895	4100	4305	451.0	4715
0.38	415	1038	1245	1453	1960	186.8	2075	2283	2490	269.8	2905	31.13	3320	3528	3735	3943	4150	4358	4565	4773
0.34	420	1.050	1260	1470	1680	1890	2100	2310	2520	2780	29.40	3150	3360	3520	3780	3990	4200	4410	4620	4830
0.31	435	1088	1305	1523	1740	195.8	2175	2393	2610	282.8	3045	3263	3480	3498	3915	4133	435.0	4568	4785	5 003
0.31	435 435	1088 1088	1305 1305	1523 1523	1740	2958 1958	2175 2175	2393 2393	2610 2610	282.8	3045 3045	3263 3263	3480	3698	391.5 391.5	4133 4133	4350 4350	4568 4568	4785 4785	5003 5003
0.31	440	1100	1320	1540	1760	198.0	2200	2420	2640	2860	30 80	3300	3520	3740	3960	4180	4400	4620	4840	5060
0.37	44.0	1,100	1320	1540	1760	198.0	2200	2420	2640	2860	30.80	33.00	3520	3740	396.0	4180	4400	4620	484.0	5.060
0.39	440	1100	1320	1540	1760	1980	2200	2420	2640	2860	30.80	3300	3520	3740	3960	4180	440.0	4620	484.0	5.060
0.39	475	1.188	1425	1863	1900	213.8	2375	2613	2.850	308.8	33.25	35.63	3800	4038	4275	4513	475.0	4.988	5225	5.463
0.46	515	1288	1545	1803	2060	231.8	2575	2833	3 090	334.8	36.05	38.63	4120	4378	4635	4893	515.0	5408	586.5	5923
0.47	515	1288	1545	1803	2060	231.8	2575	2833	3 090	334.8	36.05	38.63	4120	4378	4635	4893	515.0	5408	586.5	5923
0.43	520 535	1300	1560	1820	2080 2140	2340 2408	2600	2860 2943	3120 3210	3380 3478	3640 3745	39 00 40 13	4160 4280	4420 4548	4680 4815	4940	5200 535.0	5460 5818	572 0 588 5	5 980 6 153
0.42	55.0	1375	1650	1925	2200	2475	2675 275.0	3025	3300	3575	3850	4125	4400	4675	495.0	5225	5500	5775	605.0	6325
0.35	565	1413	1695	1978	2260	2543	2825	3108	3 390	3673	30.55	4238	4520	4803	5085	5368	565.0	5.933	6215	6408
0.47	595	1488	1785	2083	2380	2678	2975	3273	3570	306.6	4165	44.63	4760	5.058	535.5	5653	595.0	6248	654.5	6.843
0.48	595	1488	1785	2083	2380	2678	2975	3273	3570	386.8	41 65	44.63	4760	5.058	535.5	5653	595.0	6248	654.5	6.843
0.49	595	1488	1785	2083	2380	2678	2976	3273	3570	306.8	41.65	44.63	4760	5068	5355	5653	595.0	6248	654.5	5.843
0.45	600	1500	1800	2100	2400	2700	3000	3300	3 600	3900	4200	45.00	4800	5100	5400	5700	6000	6300	6600	6900
0.48	605	1513	1815	2118	2420	2723	3025	3328	3 630	393.3	4235	45.38	4340	5343	5445	5748	605.0	6353	665.5	6.958
0.48	610 615	1525 1538	1830 1845	2135 2153	2440 2460	2745 2768	305.0	3355	3 660 3 690	306 S 309 S	4270 4305	4575 4513	4880 4920	5 185 5 228	549.0 553.5	5795 5843	6100 6150	6405 6408	671.0 676.5	7015 7029
0.43	615	1538	1845	2153	2460	276.8	3075	3383	3690	300.8	43.05	4613	4920	5228	553.5	5843	615.0	6.458	676.5	7073
0.46	615	1538	1845	2153	2660	276.8	3075	3383	3.690	300.8	43.05	6513	4920	5228	5535	5843	615.0	5458	6765	7073
0.45	630	1575	1890	2 205	2520	2835	305.0	3465	3.780	4095	4410	4725	5040	5355	5670	5985	6300	6615	693.0	7245
0.48	630	1575	1890	2 2 0 5	2520	2835	315.0	3465	3.780	4095	4410	4725	5040	5355	5670	5985	6300	6615	693.0	7245
0.46	635	1588	1905	2,223	2540	285.8	3175	3493	3.810	4128	44.45	4763	5.080	5338	5715	6033	635.0	6.668	698.5	7303
0.45	69.5	1738	2085	2433	2780	3128	3475	3823	4170	4518	48 65	5213	5.580	5 9 0 8	625.5	6603	695.0	7298	764.5	7993
0.46	700	1750	2100	2450	2800	315.0	3500	3850	4 200	455.0	49 00	5250	5.600	5.950	6300	6650	7000	7350	770.0	8050
0.54	720	1800	2160	2520 2730	2880 3120	3240 3510	3600 3900	3960 4290	4320	468 0 507 0	5040 5460	54 00 58 50	5760 6240	6120 6630	648.0	6840 7410	7200 7800	7 560 8 190	792.0 858.0	8,280 8,970
0.55	78.0 80.0	1950 2000	2340 2400	2800	3200	3600	4000	4400	4800	5200	5600	6000	6400	6800	7020	7600	8000	8400	8800	9200
0.56	800	2000	2400	2800	3200	3600	4000	4400	4800	5200	5600	60 00	6400	6800	7200	7600	8000	8400	8800	9200
0.57	815	2038	2445	2853	3260	366.8	4075	4483	4.890	529.8	5705	6113	6520	6928	733.5	7743	815.0	8558	896.5	9373
0.53	820	2050	2460	2870	3280	369.0	4100	4510	4920	533.0	5740	6150	6560	6970	7380	7790	8200	8610	9020	9430
0.51	870	2175	2610	3045	3480	3015	435.0	4785	5 2 2 0	565.5	6090	6525	6960	7305	7830	8265	8700	9135	9570	10005
0.57	985	2463	2955	3.448	3340	4433	4025	5438	5910	6403	68.95	73.88	7880	8373	8865	9358	985.0	10843	10835	11328
0.62	1225	3063	3675	4.288	4900	5513	612.5	6798	7.950	796.3	85.75	91.88	9800	10413	11.025	11638	12 250	1286.3	13475	14088

1 8r = W/12/fc1

1 01 - 10 10 10

For SI: 1 inch =25.4 mm.

- $\underline{1} \quad \underline{Br} = W/12/Fc \bot$
- 2 1-3/16" is the minimum distance from face of wall to fastener required for thermal barrier per 303.5.
- <u>3</u> Required edge distance becomes the greater of the thermal barrier distance or splitting requirement.

	COMMENT	Continued	(Attach additional sheets as necessary)
	COMMENT	Continuca	(Attach additional shocts as necessary

This table is intended to save time in satisfying continuous load path and compaction. It applies to the required length of bearing of a log header past the edge of an opening or to a point load from a beam or post in/above the wall. In combination with Table 302.2.3.10.1 Weight of Log Walls, it assists in determining appropriate support of the sill/bottom plate log.

8) <u>SUPPORTING INFORMATION</u> (State purpose and reason, and provide substantiation to support proposed change):

	SUPPORTING INFORMATION Continued (Attach additional sheets as necessary)
М	inimum bearing width is taken as 1-3/16", which is the minimum edge distance (from face of wall to
fa	stener) required for thermal barrier per 303.5. Required edge distance becomes the greater of the
th	ermal barrier distance or NDS splitting requirement.

There is no cost implication of this change.

PLEASE USE SEPARATE FORM FOR EACH COMMENT

SUBMITTAL AS A DOCUMENT ATTACHMENT TO AN E-MAIL IS PREFERRED

e-mail: kaittaniemi@iccsafe.org Phone: (888) 422-7233 x4205 Fax: (708) 799-0320

If E-MAIL is not available, mail form and disk to: International Code Council, 4051 W. Flossmoor Rd. Country Club Hills, IL 60478

Name of ICC Standard: The following acronyms should be used when designating the name of a Standard.

<u>Acronym</u>	ICC Standard Name
IS-BLE IS-RHW IS-IEDC	Standard on Bleachers, Folding and Telescopic Seating, and Grandstands Standard for Residential Construction in High Wind Regions Landscape Irrigation Sprinkler and Emitter Standard
IS-LOG IS-STM	Standard on Design, Construction and Performance of Log Structures Standard on Design, Construction and Performance of Storm Shelters
A117.1 IS-STSC	Standard on Accessible and Usable Buildings and Facilities Solar Thermal Collector Standard
IS-STSC IS-PHSC	Solar Thermal Systems Standard Pool Solar Heating and Cooling Standard
IS-RCSPI IS-FPI IS-OSMC IS-OSMC	Rainwater Harvesting Systems Standard for Spray-Applied Polyurethane Foam Plastic Insulation Standard for Off-Site Construction: Planning, Design, Fabrication and Assembly Standard for Off-Site Construction: Inspection and Regulatory Compliance