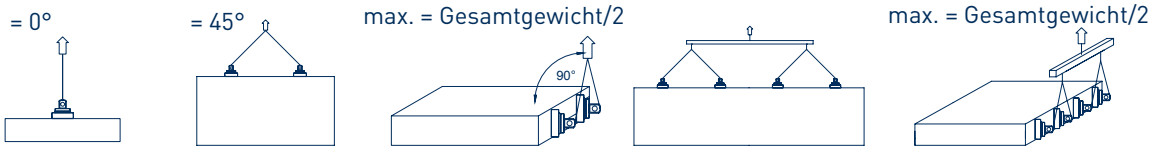
Erweiterung zu SIHGA® Pick Traglasttabellen

Diese Traglasttabelle dient ausschließlich zum Manipulieren der angegebenen Dimensionen und darf nur unter Berücksichtigung aller Gefahren-, Verwendungs- und Wartungshinweise, auf die in der SIHGA® Pick Betriebsanleitung hingewiesen wird, verwendet werden.

Das Vervielfältigen dieses Exemplares ist untersagt.
Jede Haftung für Druck- und Satzfehler ist ausgeschlossen, Änderungen vorbehalten.

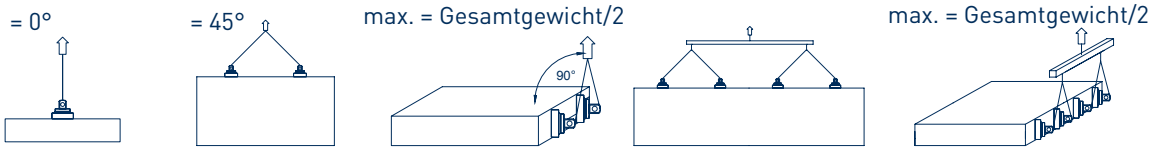
Holzrahmenbau

Kerto® LVL S-beam (Stab) Fugenseitig ≥ 7,5/12 [min.b x h x l = 7,5 x 12 x 50]



Winkel°	1-strängig		2-strängig heben		2-strängig wenden	2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	[kg Gesamtgewicht]		[kg Gesamtgewicht]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	713	530	1426	1059		2852	2119	
5	688	511	1376	1022		2752	2044	
15	638	474	1276	948	-	2552	1896	-
25	588	437	1176	874		2352	1747	
35	538	400	1076	799		2152	1599	
45	488	363	976	725		1952	1450	

Kerto® LVL S-beam (Stab) Fugenseitig ≥ 9/12 [min.b x h x l = 9 x 12 x 50]



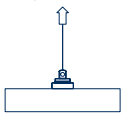
Winkel°	1-strängig		2-strängig heben		2-strängig wenden	2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	[kg Gesamtgewicht]		[kg Gesamtgewicht]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	813	604	1626	1208		3252	2416	
5	783	582	1566	1163		3132	2327	
15	723	537	1447	1075	-	2893	2149	-
25	664	493	1327	986		2654	1972	
35	604	449	1208	897		2415	1794	
45	544	404	1088	808		2176	1616	

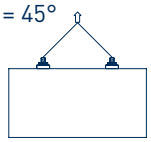
Edition: 08/2026 DE

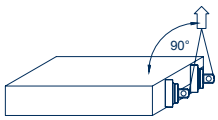
SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden, Austria | **Tel** +43 7612-74370-0 | **Fax** +43 7612-74370-10 | **E-Mail** info@sihga.com | **www.sihga.com**

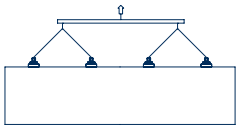
Holzrahmenbau

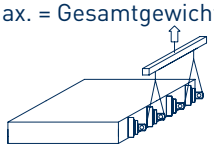
Riegelwände ≥ 10/4,5 Kopfschwelle [min.b x h x l = 10 x 4,5 x 50]











Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	250	186	500	371	500	371	1000	743	1000	743
5	250	186	500	371			1000	743		
15	250	186	500	371			1000	743		
25	250	186	500	371			1000	743		
35	250	186	500	371			1000	743		
45	250	186	500	371			1000	743		

Riegelwände ≥ 12/4,5 Kopfschwelle [min.b x h x l = 12 x 4,5 x 50]

Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	487	362	974	724	720	535	1948	1447	1440	1070
5	465	346	931	691			1861	1383		
15	422	313	844	627			1688	1254		
25	379	281	757	563			1515	1125		
35	335	249	671	498			1341	996		
45	292	217	584	434			1168	868		

Riegelwände ≥ 16/4,5 Kopfschwelle [min.b x h x l = 16 x 4,5 x 50]

Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	500	371	1000	743	1000	743	2000	1486	2000	1486
5	479	356	958	711			1915	1423		
15	436	324	873	648			1745	1297		
25	394	293	788	585			1576	1170		
35	351	261	703	522			1406	1044		
45	309	230	618	459			1236	918		

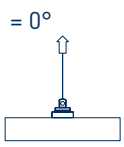
Riegelwände ≥ 8/3,9 Kopfschwelle Kerto® LVL Q-panel [min.b x h x l = 8 x 3,9 x 50]

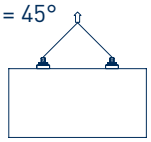
Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	160	119	320	238	320	238	640	475	640	475
5	152	113	304	226			608	451		
15	136	101	271	202			543	403		
25	119	89	239	177			478	355		
35	103	77	206	153			413	307		
45	87	65	174	129			348	259		

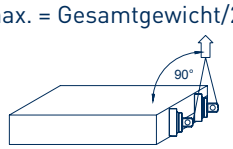
Edition: 08/2026 DE

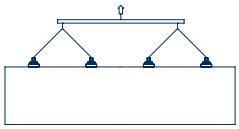
Holzrahmenbau

Riegelwände ≥ 12/3,9 Kopfschwelle Kerto® LVL Q-panel [min.b x h x l = 12 x 3,9 x 50]











Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	286	212	572	425			1143	849		
15	257	191	515	382			1029	765		
25	229	170	458	340			916	680		
35	200	149	401	298			802	596		
45	172	128	344	256			688	511		

Riegelwände ≥ 16/3,9 Kopfschwelle Kerto® LVL Q-panel [min.b x h x l = 16 x 3,9 x 50]

Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	297	221	594	441			1188	883		
15	291	216	582	432			1164	865		
25	285	212	570	423			1140	847		
35	279	207	558	415			1116	829		
45	273	203	546	406			1092	811		

Riegelwände ≥ 8/5,7 Kopfschwelle Kerto® LVL Q-panel [min.b x h x l = 8 x 5,7 x 50]

Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	260	193	520	386	520	386	1040	773	1040	773
5	254	188	507	377			1015	754		
15	241	179	482	358			964	716		
25	228	170	457	339			913	678		
35	216	160	431	320			863	641		
45	203	151	406	302			812	603		

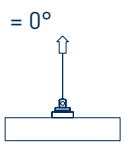
Riegelwände ≥ 12/5,7 Kopfschwelle Kerto® LVL Q-panel [min.b x h x l = 12 x 5,7 x 50]

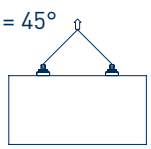
Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	490	364	980	728	980	728	1960	1456	1960	1456
5	476	354	952	707			1904	1415		
15	448	333	897	666			1793	1332		
25	421	312	841	625			1682	1250		
35	393	292	786	584			1571	1167		
45	365	271	730	542			1460	1085		

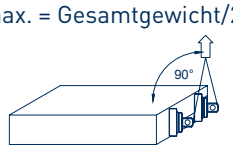
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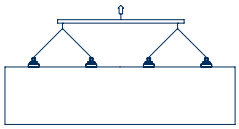
Holzrahmenbau

Riegelwände ≥ 16/5,7 Kopfschwelle Kerto® LVL Q-panel [min.b x h x l = 16 x 5,7 x 50]









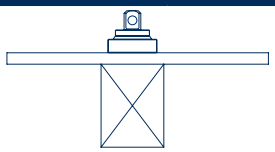


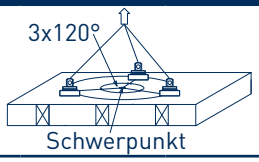
Winkel°	1-strängig		2-strängig heben		2-strängig wenden		2 x 2-strängig mit Durchlaufgurt u. Traverse		2 x 2-strängig wenden mit Durchlaufgurt u. Traverse	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	750	557	1500	1114			3000	2229		
5	720	535	1440	1070			2880	2140		
15	660	491	1321	981	1500	1114	2641	1962	3000	2229
25	601	446	1201	892			2402	1785		
35	541	402	1082	803			2163	1607		
45	481	357	962	715			1924	1429		

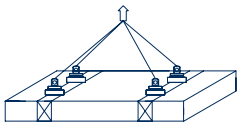
Edition: 08/2026 DE

Deckenelemente

Tramdecke mit max. 15 mm Plattenwerkstoff auf Oberseite ≥ 8/24
[min.b x h x l = 8 x 24 x 50]

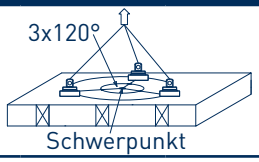


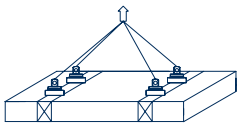




Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		1221	907	1628	1209
5			1130	839	1507	1119
15			948	704	1264	939
25			766	569	1021	759
35			584	434	779	578
45			402	299	536	398

Tramdecke ≥ 10/4
[min.b x h x l = 10 x 4 x 50]



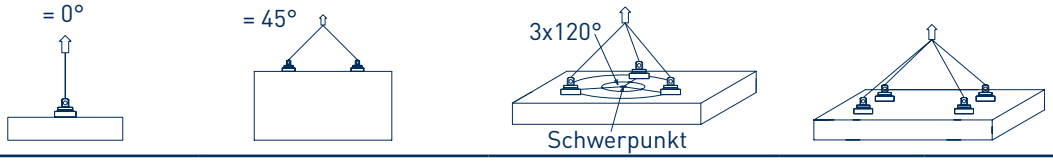


Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	**Dies ist ein Beispiel für das Verheben von Dachelementen mit Lastaufnahme in der Konterlattung unter der Voraussetzung, dass die Konterlatte gegen Wegbrechen nach oben mittels einer Verschraubung gesichert wird.**		1059	787	1412	1049
5			1007	748	1343	998
15			904	672	1205	895
25			801	595	1068	793
35			697	518	930	691
45			594	441	792	588

Edition: 08/2026 DE

Deckenelemente

Pollmeier S Buchenholz ≥ 50/50/4 [min.b x h x d = 50 x 50 x 4]



Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		771	573	1028	764
5			736	547	982	729
15			667	495	889	661
25			598	444	797	592
35			528	392	704	523
45			459	341	612	455

Pollmeier Q Buchenholz ≥ 50/50/4 [min.b x h x d = 50 x 50 x 4]

Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		3150	2340	4200	3120
5			3037	2256	4050	3008
15			2812	2089	3749	2785
25			2587	1922	3449	2562
35			2361	1754	3148	2339
45			2136	1587	2848	2116

Kerto® LVL Q-panel ≥ 50/50/2,7 [min.b x h x d = 50 x 50 x 2,7]

Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		720	535	960	713
5			705	524	940	699
15			676	502	901	670
25			647	480	862	641
35			617	459	823	611
45			588	437	784	582

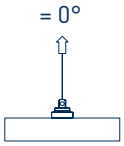
Kerto® LVL Q-panel ≥ 50/50/4,5 [min.b x h x d = 50 x 50 x 4,5]

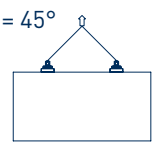
Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		2589	1923	3452	2564
5			2477	1840	3302	2453
15			2252	1673	3003	2231
25			2027	1506	2703	2008
35			1803	1339	2404	1785
45			1578	1172	2104	1563

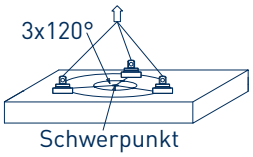
Edition: 08/2026 DE

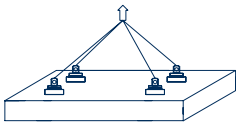
Deckenelemente

Kerto® LVL Q-panel ≥ 50/50/6,9 [min.b x h x d = 50 x 50 x 6,9]









Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		3330	2472	4440	3298
5			3179	2362	4239	3149
15			2878	2138	3837	2851
25			2577	1914	3436	2552
35			2275	1690	3034	2254
45			1974	1466	2632	1955

3_S-Platte (50%/50%) ≥ 50/50/2,7 [min.b x h x d = 50 x 50 x 2,7]

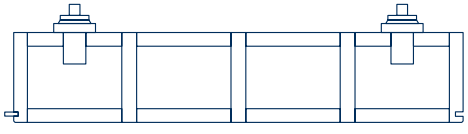
Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		1179	876	1572	1168
5			1113	827	1484	1103
15			982	729	1309	973
25			851	632	1134	843
35			719	534	959	712
45			588	437	784	582

OSB ≥ 50/50/2,2 [min.b x h x d = 50 x 50 x 2,2]

Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		450	334	600	446
5			436	324	581	432
15			408	303	544	404
25			380	282	507	376
35			352	261	469	349
45			324	241	432	321

Eggholz Deckenelement zwischen Steg ≥ 50/100/20 [min.b x h x d = 50 x 100 x 20]

Winkel°	1-strängig	2-strängig	3-strängig		4-strängig (nur mit Wippe)	
			[kg Gesamtgewicht]		[kg Gesamtgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		420	312	560	416
5			394	292	525	390
15			341	253	455	338
25			288	214	384	286
35			236	175	314	233
45			183	136	244	181



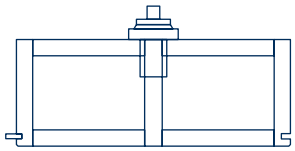
Aufhängung zwischen Steg 3 - 4-strängig

Edition: 08/2026 DE

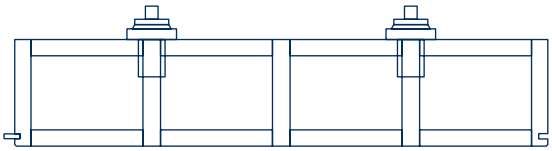
Deckenelemente

Eggholz Deckenelement am Steg ≥ 50/100/20 [min.b x h x d = 50 x 100 x 20]

Winkel°	1-strängig	2-strängig		3-strängig		4-strängig (nur mit Wippe)	
		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig	394	293	591	439	788	585
5		368	273	551	410	735	546
15		315	234	472	351	629	468
25		262	194	393	292	524	389
35		209	155	313	233	418	310
45		156	116	234	174	312	232



Aufhängung im Steg 2-strängig



Aufhängung im Steg 3 - 4-strängig

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® Deckenplatten [min.b x h x d = 50 x 50 x 7,5]

Winkel°	1-strängig		2-strängig		3-strängig		4-strängig (nur mit Wippe)	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		nicht zulässig		nicht zulässig		nicht zulässig	
5	1198	890	2395	1779	3593	2669	4791	3559
15	1041	773	2082	1547	3123	2320	4164	3093
25	884	657	1769	1314	2653	1971	3537	2628
35	728	541	1455	1081	2183	1622	2911	2162
45	571	424	1142	848	1713	1273	2284	1697

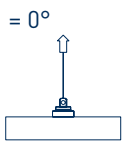
SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® Deckenplatten [min.b x h x d = 50 x 50 x ≥ 10]

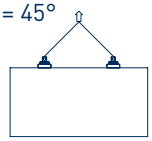
Winkel°	1-strängig		2-strängig		3-strängig		4-strängig (nur mit Wippe)	
	[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]		[kg Gesamtgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig		nicht zulässig		nicht zulässig		nicht zulässig	
5	1412	1049	2823	2097	4235	3146	5646	4194
15	1239	920	2477	1840	3716	2760	4955	3681
25	1066	792	2132	1583	3197	2375	4263	3167
35	893	663	1786	1327	2679	1990	3572	2653
45	720	535	1440	1070	2160	1605	2880	2139

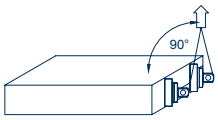
Edition: 08/2026 DE

Stirnholzanschlüsse

Pollmeier S Buchenholz stirnseitig ≥ 15/15/50 [min.b x h x l = 15 x 15 x 50]









Winkel°	1-strängig	2-strängig heben [kg Gesamtgewicht]		2-strängig wenden [kg Gesamtgewicht]		2-strängig heben unter 90° [kg Gesamtgewicht]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig	nicht zulässig		2338	2338	1299	1299
5		2338	2338				
15		2013	2013				
25		1688	1688				
35		1363	1363				
45		1038	1038				

Pollmeier S Buchenholz stirnseitig ≥ 28/28/50 [min.b x h x l = 28 x 28 x 50]

Winkel°	1-strängig	2-strängig heben [kg Gesamtgewicht]		2-strängig wenden [kg Gesamtgewicht]		2-strängig heben unter 90° [kg Gesamtgewicht]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	nicht zulässig	nicht zulässig		2419	2419	2180	2180
5		2419	2419				
15		2256	2256				
25		2093	2093				
35		1931	1931				
45		1768	1768				

Edition: 08/2026 DE

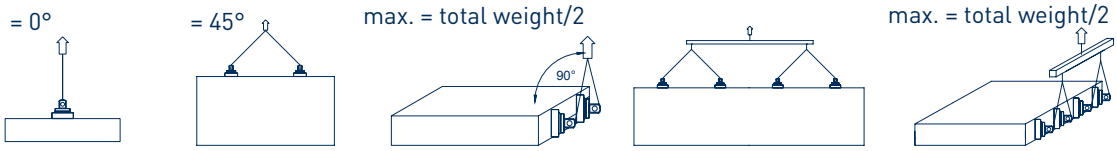
Supplement to SIHGA® Pick load tables

This load capacity table is intended solely for the purpose of adjusting the specified dimensions and must only be used in accordance with all safety, usage and maintenance instructions set out in the SIHGA® Pick operating instructions.

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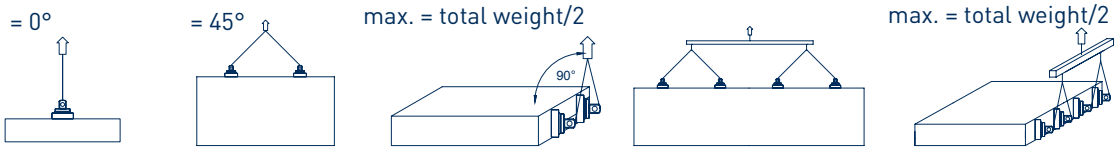
Timber-frame construction

Load table for Kerto® LVL S-beam joint side ≥ 7,5/12 [min. w x h x l = 7,5 x 12 x 50]



Angle°	1-stranded		2-stranded lifting		2-stranded turning	2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse
	[kg total weight]		[kg total weight]		[kg total weight]	[kg total weight]		[kg total weight]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	713	530	1426	1059		2852	2119	
5	688	511	1376	1022		2752	2044	
15	638	474	1276	948	-	2552	1896	-
25	588	437	1176	874		2352	1747	
35	538	400	1076	799		2152	1599	
45	488	363	976	725		1952	1450	

Load table for Kerto® LVL S-beam joint side ≥ 9/12 [min.w x h x l = 9 x 12 x 50]

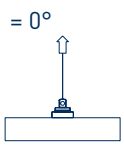


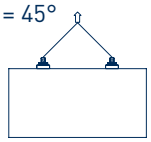
Angle°	1-stranded		2-stranded lifting		2-stranded turning	2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse
	[kg total weight]		[kg total weight]		[kg total weight]	[kg total weight]		[kg total weight]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	813	604	1626	1208		3252	2416	
5	783	582	1566	1163		3132	2327	
15	723	537	1447	1075	-	2893	2149	-
25	664	493	1327	986		2654	1972	
35	604	449	1208	897		2415	1794	
45	544	404	1088	808		2176	1616	

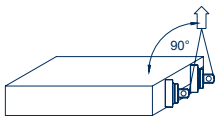
Edition: 08/2026 EN

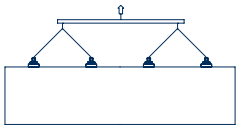
Timber-frame construction

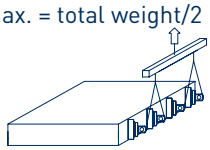
Transom walls ≥ 10/4,5 head sill [min.w x h x l = 10 x 4,5 x 50]











Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	250	186	500	371	500	371	1000	743	1000	743
5	250	186	500	371			1000	743		
15	250	186	500	371			1000	743		
25	250	186	500	371			1000	743		
35	250	186	500	371			1000	743		
45	250	186	500	371			1000	743		

Transom walls ≥ 12/4,5 head sill [min.w x h x l = 12 x 4,5 x 50]

Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	487	362	974	724	720	535	1948	1447	1440	1070
5	465	346	931	691			1861	1383		
15	422	313	844	627			1688	1254		
25	379	281	757	563			1515	1125		
35	335	249	671	498			1341	996		
45	292	217	584	434			1168	868		

Transom walls ≥ 16/4,5 head sill [min.w x h x l = 16 x 4,5 x 50]

Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	500	371	1000	743	1000	743	2000	1486	2000	1486
5	479	356	958	711			1915	1423		
15	436	324	873	648			1745	1297		
25	394	293	788	585			1576	1170		
35	351	261	703	522			1406	1044		
45	309	230	618	459			1236	918		

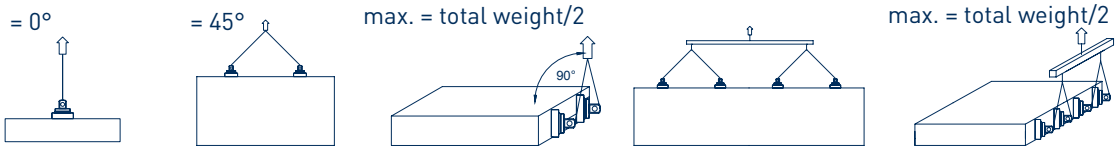
Transom walls ≥ 8/3,9 head sill Kerto® LVL Q-panel [min.w x h x l = 8 x 3,9 x 50]

Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	160	119	320	238	320	238	640	475	640	475
5	152	113	304	226			608	451		
15	136	101	271	202			543	403		
25	119	89	239	177			478	355		
35	103	77	206	153			413	307		
45	87	65	174	129			348	259		

Edition: 08/2026 EN

Timber-frame construction

Transom walls ≥ 12/3,9 head sill Kerto® LVL Q-panel [min.w x h x l = 12 x 3,9 x 50]



Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	286	212	572	425			1143	849		
15	257	191	515	382			1029	765		
25	229	170	458	340			916	680		
35	200	149	401	298			802	596		
45	172	128	344	256			688	511		

Transom walls ≥ 16/3,9 head sill Kerto® LVL Q-panel [min.w x h x l = 16 x 3,9 x 50]

Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	297	221	594	441			1188	883		
15	291	216	582	432			1164	865		
25	285	212	570	423			1140	847		
35	279	207	558	415			1116	829		
45	273	203	546	406			1092	811		

Transom walls ≥ 8/5,7 head sill Kerto® LVL Q-panel [min.w x h x l = 8 x 5,7 x 50]

Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	260	193	520	386	520	386	1040	773	1040	773
5	254	188	507	377			1015	754		
15	241	179	482	358			964	716		
25	228	170	457	339			913	678		
35	216	160	431	320			863	641		
45	203	151	406	302			812	603		

Transom walls ≥ 12/5,7 head sill Kerto® LVL Q-panel [min.w x h x l = 12 x 5,7 x 50]

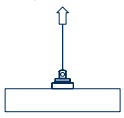
Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	490	364	980	728	980	728	1960	1456	1960	1456
5	476	354	952	707			1904	1415		
15	448	333	897	666			1793	1332		
25	421	312	841	625			1682	1250		
35	393	292	786	584			1571	1167		
45	365	271	730	542			1460	1085		

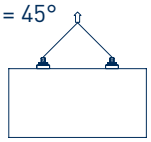
Edition: 08/2026 EN

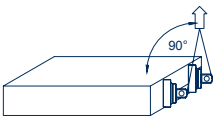
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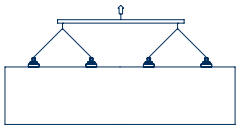
Timber-frame construction

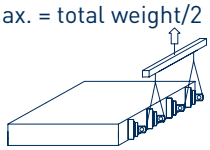
Transom walls ≥ 16/5,7 head sill Kerto® LVL Q-panel [min.w x h x l = 16 x 5,7 x 50]











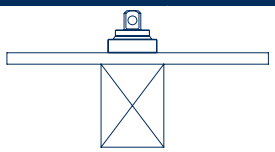
Angle°	1-stranded		2-stranded lifting		2-stranded turning		2 x 2-stranded with continuous belt and traverse		2 x 2-stranded turning with continuous belt and traverse	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	750	557	1500	1114			3000	2229		
5	720	535	1440	1070			2880	2140		
15	660	491	1321	981			2641	1962		
25	601	446	1201	892	1500	1114	2402	1785	3000	2229
35	541	402	1082	803			2163	1607		
45	481	357	962	715			1924	1429		

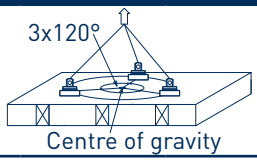
Edition: 08/2026 EN

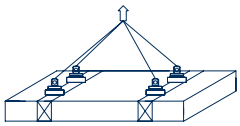
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Ceiling elements

Tram ceiling with max. 15 mm panel material on top ≥ 8/24
[min.w x h x l = 8 x 24 x 50]

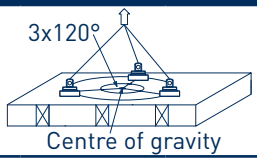


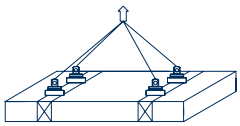




Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		1221	907	1628	1209
5			1130	839	1507	1119
15			948	704	1264	939
25			766	569	1021	759
35			584	434	779	578
45			402	299	536	398

Tram ceiling ≥ 10/4
[min.w x h x l = 10 x 4 x 50]



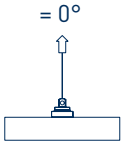


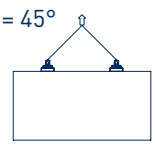
Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	**This is an example for lifting roof components, with load attached to the counterlath, provided the counterlath is secured against breaking in an upward direction using bolts.**		1059	787	1412	1049
5			1007	748	1343	998
15			904	672	1205	895
25			801	595	1068	793
35			697	518	930	691
45			594	441	792	588

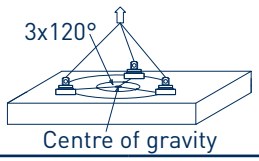
Edition: 08/2026 EN

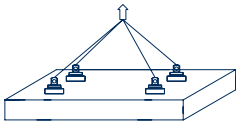
Ceiling elements

Pollmeier S beech wood ≥ 50/50/4 [min. w x h x d = 50 x 50 x 4]









Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		771	573	1028	764
5			736	547	982	729
15			667	495	889	661
25			598	444	797	592
35			528	392	704	523
45			459	341	612	455

Pollmeier Q beech wood ≥ 50/50/4 [min. w x h x d = 50 x 50 x 4]

Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		3150	2340	4200	3120
5			3037	2256	4050	3008
15			2812	2089	3749	2785
25			2587	1922	3449	2562
35			2361	1754	3148	2339
45			2136	1587	2848	2116

Kerto® LVL Q-panel ≥ 50/50/2,7 [min. w x h x d = 50 x 50 x 2,7]

Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		720	535	960	713
5			705	524	940	699
15			676	502	901	670
25			647	480	862	641
35			617	459	823	611
45			588	437	784	582

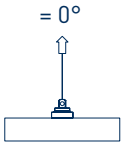
Kerto® LVL Q-panel ≥ 50/50/4,5 [min. w x h x d = 50 x 50 x 4,5]

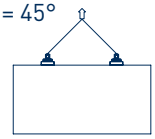
Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		2589	1923	3452	2564
5			2477	1840	3302	2453
15			2252	1673	3003	2231
25			2027	1506	2703	2008
35			1803	1339	2404	1785
45			1578	1172	2104	1563

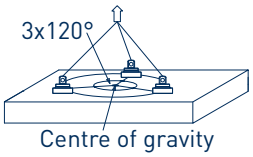
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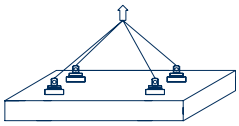
Ceiling elements

Kerto® LVL Q-panel ≥ 50/50/6,9 [min. w x h x d = 50 x 50 x 6,9]









Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		3330	2472	4440	3298
5			3179	2362	4239	3149
15			2878	2138	3837	2851
25			2577	1914	3436	2552
35			2275	1690	3034	2254
45			1974	1466	2632	1955

Load table for 3_S-Board (50%/50%) ≥ 50/50/2,7 [min. w x h x d = 50 x 50 x 2,7]

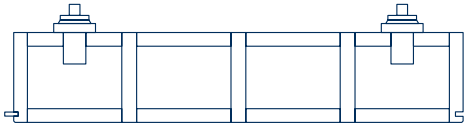
Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		1179	876	1572	1168
5			1113	827	1484	1103
15			982	729	1309	973
25			851	632	1134	843
35			719	534	959	712
45			588	437	784	582

OSB ≥ 50/50/2,2 [min. w x h x d = 50 x 50 x 2,2]

Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		450	334	600	446
5			436	324	581	432
15			408	303	544	404
25			380	282	507	376
35			352	261	469	349
45			324	241	432	321

Eggholz ceiling element between the beams ≥ 50/100/20 [min. w x h x d = 50 x 100 x 20]

Angle°	1-stranded	2-stranded	3-stranded		4-stranded (only with rocker)	
			[kg total weight]		[kg total weight]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		420	312	560	416
5			394	292	525	390
15			341	253	455	338
25			288	214	384	286
35			236	175	314	233
45			183	136	244	181



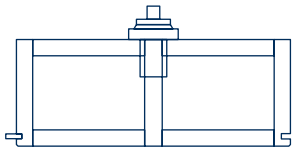
Mounting between stay 3 - 4 attachment points

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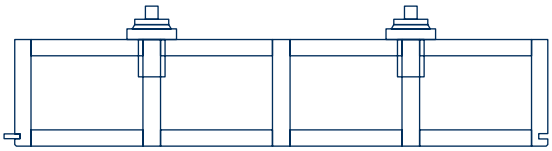
Ceiling elements

Eggholz ceiling element on the beam ≥ 50/100/20 [min. w x h x d = 50 x 100 x 20]

Angle°	1-stranded	2-stranded		3-stranded		4-stranded (only with rocker)	
		[kg total weight]		[kg total weight]		[kg total weight]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted	394	293	591	439	788	585
5		368	273	551	410	735	546
15		315	234	472	351	629	468
25		262	194	393	292	524	389
35		209	155	313	233	418	310
45		156	116	234	174	312	232



Mounting in the stay 2 attachment points



Mounting in the stay 3 - 4 attachment points

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® ceiling panels [min. w x h x d = 50 x 50 x 7,5]

Angle°	1-stranded		2-stranded		3-stranded		4-stranded (only with rocker)	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		not permitted		not permitted		not permitted	
5	1198	890	2395	1779	3593	2669	4791	3559
15	1041	773	2082	1547	3123	2320	4164	3093
25	884	657	1769	1314	2653	1971	3537	2628
35	728	541	1455	1081	2183	1622	2911	2162
45	571	424	1142	848	1713	1273	2284	1697

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® ceiling panels [min. w x h x d = 50 x 50 x ≥ 10]

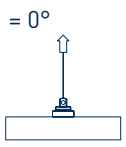
Angle°	1-stranded		2-stranded		3-stranded		4-stranded (only with rocker)	
	[kg total weight]		[kg total weight]		[kg total weight]		[kg total weight]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted		not permitted		not permitted		not permitted	
5	1412	1049	2823	2097	4235	3146	5646	4194
15	1239	920	2477	1840	3716	2760	4955	3681
25	1066	792	2132	1583	3197	2375	4263	3167
35	893	663	1786	1327	2679	1990	3572	2653
45	720	535	1440	1070	2160	1605	2880	2139

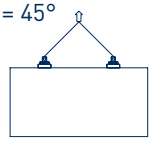
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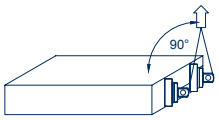
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End grain joints

Pollmeier S beech wood end grain ≥ 15/15/50 [min. w x h x l = 15 x 15 x 50]









Angle°	1-stranded	2-stranded lifting [kg total weight]		2-stranded turning [kg total weight]		2-stranded lifting under 90° [kg total weight]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted	not permitted		2338	2338	1299	1299
5		2338	2338				
15		2013	2013				
25		1688	1688				
35		1363	1363				
45		1038	1038				

Pollmeier S beech wood end grain ≥ 28/28/50 [min. w x h x l = 28 x 28 x 50]

Angle°	1-stranded	2-stranded lifting [kg total weight]		2-stranded turning [kg total weight]		2-stranded lifting under 90° [kg total weight]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	not permitted	not permitted		2419	2419	2180	2180
5		2419	2419				
15		2256	2256				
25		2093	2093				
35		1931	1931				
45		1768	1768				

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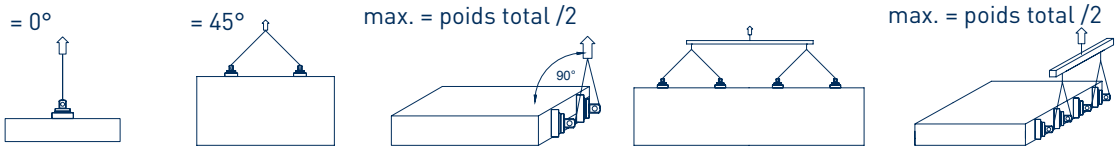
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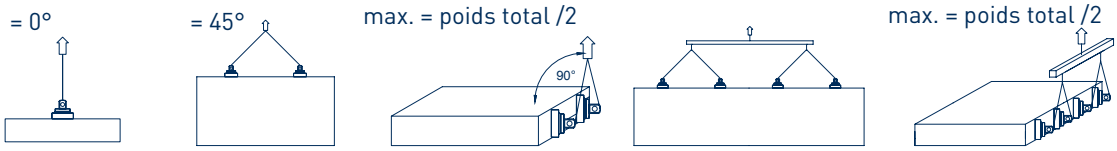
Construction en bois

Kerto® LVL S-beam côté des joints ≥ 7,5/12 [min. L x H x l = 7,5 x 12 x 50] de tige



Angle°	1-en brins		2-lever en brins		2-retourner en brins	2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse
	[kg Poids total]		[kg Poids total]		[kg Poids total]	[kg Poids total]		[kg Poids total]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	713	530	1426	1059		2852	2119	
5	688	511	1376	1022		2752	2044	
15	638	474	1276	948	-	2552	1896	-
25	588	437	1176	874		2352	1747	
35	538	400	1076	799		2152	1599	
45	488	363	976	725		1952	1450	

Kerto® LVL S-beam côté des joints ≥ 9/12 [min. L x H x l = 9 x 12 x 50] de tige

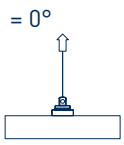


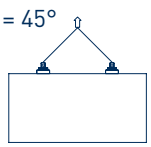
Angle°	1-en brins		2-lever en brins		2-retourner en brins	2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse
	[kg Poids total]		[kg Poids total]		[kg Poids total]	[kg Poids total]		[kg Poids total]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	813	604	1626	1208		3252	2416	
5	783	582	1566	1163		3132	2327	
15	723	537	1447	1075	-	2893	2149	-
25	664	493	1327	986		2654	1972	
35	604	449	1208	897		2415	1794	
45	544	404	1088	808		2176	1616	

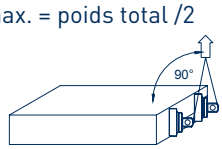
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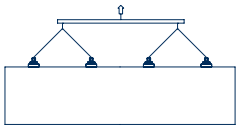
Construction en bois

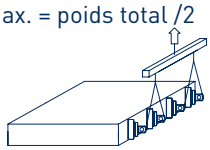
Murs à montants ≥ 10/4,5 lisse de tête [min. L x H x l = 10 x 4,5 x 50]











Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	250	186	500	371	500	371	1000	743	1000	743
5	250	186	500	371			1000	743		
15	250	186	500	371			1000	743		
25	250	186	500	371			1000	743		
35	250	186	500	371			1000	743		
45	250	186	500	371			1000	743		

Murs à montants ≥ 12/4,5 lisse de tête [min. L x H x l = 12 x 4,5 x 50]

Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	487	362	974	724	720	535	1948	1447	1440	1070
5	465	346	931	691			1861	1383		
15	422	313	844	627			1688	1254		
25	379	281	757	563			1515	1125		
35	335	249	671	498			1341	996		
45	292	217	584	434			1168	868		

Murs à montants ≥ 16/4,5 lisse de tête [min. L x H x l = 16 x 4,5 x 50]

Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	500	371	1000	743	1000	743	2000	1486	2000	1486
5	479	356	958	711			1915	1423		
15	436	324	873	648			1745	1297		
25	394	293	788	585			1576	1170		
35	351	261	703	522			1406	1044		
45	309	230	618	459			1236	918		

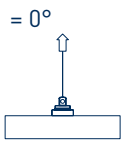
Murs à montants ≥ 8/3,9 lisse de tête Kerto® LVL Q-panel [min. L x H x l = 8 x 3,9 x 50]

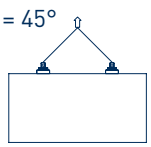
Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	160	119	320	238	320	238	640	475	640	475
5	152	113	304	226			608	451		
15	136	101	271	202			543	403		
25	119	89	239	177			478	355		
35	103	77	206	153			413	307		
45	87	65	174	129			348	259		

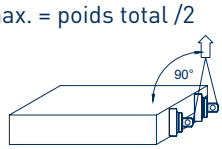
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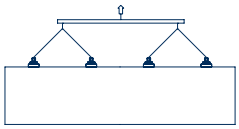
Construction en bois

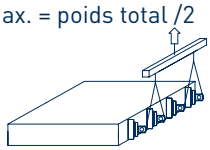
Murs à montants ≥ 12/3,9 lisse de tête Kerto® LVL Q-panel [min. L x H x l = 12 x 3,9 x 50]











Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	286	212	572	425			1143	849		
15	257	191	515	382			1029	765		
25	229	170	458	340			916	680		
35	200	149	401	298			802	596		
45	172	128	344	256			688	511		

Murs à montants ≥ 16/3,9 lisse de tête Kerto® LVL Q-panel [min. L x H x l = 16 x 3,9 x 50]

Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	297	221	594	441			1188	883		
15	291	216	582	432			1164	865		
25	285	212	570	423			1140	847		
35	279	207	558	415			1116	829		
45	273	203	546	406			1092	811		

Murs à montants ≥ 8/5,7 lisse de tête Kerto® LVL Q-panel [min. L x H x l = 8 x 5,7 x 50]

Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	260	193	520	386	520	386	1040	773	1040	773
5	254	188	507	377			1015	754		
15	241	179	482	358			964	716		
25	228	170	457	339			913	678		
35	216	160	431	320			863	641		
45	203	151	406	302			812	603		

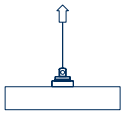
Murs à montants ≥ 12/5,7 lisse de tête Kerto® LVL Q-panel [min. L x H x l = 12 x 5,7 x 50]

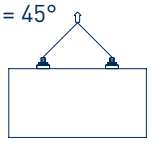
Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	490	364	980	728	980	728	1960	1456	1960	1456
5	476	354	952	707			1904	1415		
15	448	333	897	666			1793	1332		
25	421	312	841	625			1682	1250		
35	393	292	786	584			1571	1167		
45	365	271	730	542			1460	1085		

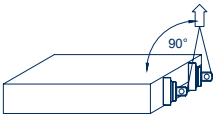
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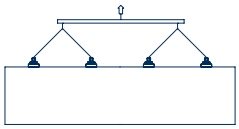
Construction en bois

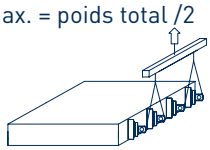
Murs à montants ≥ 16/5,7 lisse de tête Kerto® LVL Q-panel [min. L x H x P = 16 x 5,7 x 50]











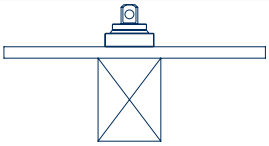
Angle°	1-en brins		2-lever en brins		2-retourner en brins		2 x 2- en brins avec élingue passante et traverse		2 x 2-retourner en brins avec élingue passante et traverse	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	750	557	1500	1114			3000	2229		
5	720	535	1440	1070			2880	2140		
15	660	491	1321	981	1500	1114	2641	1962	3000	2229
25	601	446	1201	892			2402	1785		
35	541	402	1082	803			2163	1607		
45	481	357	962	715			1924	1429		

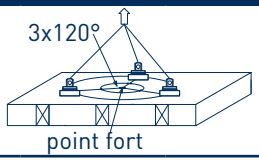
Edition: 08/2026 FR

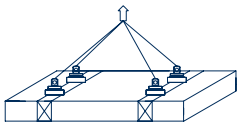
SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden, Austria | **Tel** +43 7612-74370-0 | **Fax** +43 7612-74370-10 | **E-Mail** info@sihga.com | **www.sihga.com**

Éléments de plafond

Plancher à solives avec panneau dérivé du bois d'une épaisseur maximale de 15 mm sur la face supérieure ≥ 8/24 [min. L x H x l = 8 x 24 x 50]

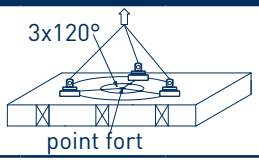


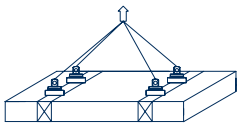




Angle°	1-en brins	2-en brins	3-en brins		4-en brins (uniquement bascule)	
			[kg Poids total]		[kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		1221	907	1628	1209
5			1130	839	1507	1119
15			948	704	1264	939
25			766	569	1021	759
35			584	434	779	578
45			402	299	536	398

Plafond de poutres ≥ 10/4 [min. L x H x l = 10 x 4 x 50]





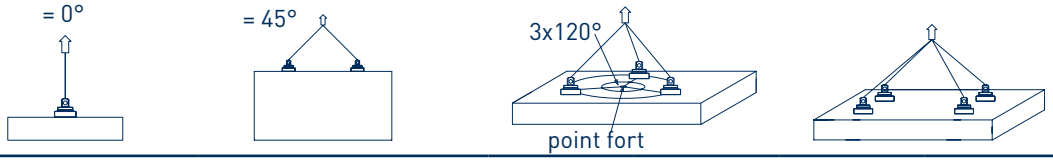
Angle°	1-en brins	2-en brins	3-en brins		4-en brins (uniquement bascule)	
			[kg Poids total]		[kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	**Il s'agit d'un exemple de levage des éléments de toiture avec un palier de charge dans le contre-treillis, à condition que la contre-barre soit bloquée contre les bris vers le haut au moyen d'une connexion à vis.**		1059	787	1412	1049
5			1007	748	1343	998
15			904	672	1205	895
25			801	595	1068	793
35			697	518	930	691
45			594	441	792	588

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Éléments de plafond

Pollmeier S Bois de hêtre ≥ 50/50/4 [min. L x H x P = 50 x 50 x 4]



Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		771	573	1028	764
5			736	547	982	729
15			667	495	889	661
25			598	444	797	592
35			528	392	704	523
45			459	341	612	455

Pollmeier Q Bois de hêtre ≥ 50/50/4 [min. L x H x P = 50 x 50 x 4]

Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		3150	2340	4200	3120
5			3037	2256	4050	3008
15			2812	2089	3749	2785
25			2587	1922	3449	2562
35			2361	1754	3148	2339
45			2136	1587	2848	2116

Kerto® LVL Q-panel ≥ 50/50/2,7 [min. L x H x P = 50 x 50 x 2,7]

Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		720	535	960	713
5			705	524	940	699
15			676	502	901	670
25			647	480	862	641
35			617	459	823	611
45			588	437	784	582

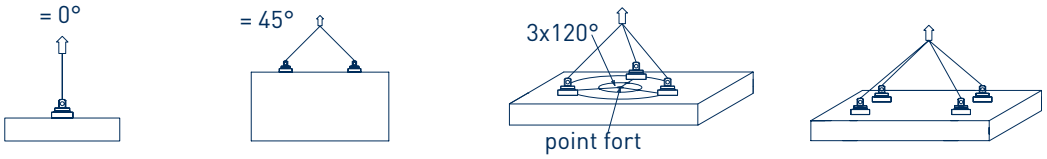
Kerto® LVL Q-panel ≥ 50/50/4,5 [min. L x H x P = 50 x 50 x 4,5]

Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		2589	1923	3452	2564
5			2477	1840	3302	2453
15			2252	1673	3003	2231
25			2027	1506	2703	2008
35			1803	1339	2404	1785
45			1578	1172	2104	1563

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Éléments de plafond

Kerto® LVL Q-panel ≥ 50/50/6,9 [min. L x H x P = 50 x 50 x 6,9]



Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		3330	2472	4440	3298
5			3179	2362	4239	3149
15			2878	2138	3837	2851
25			2577	1914	3436	2552
35			2275	1690	3034	2254
45			1974	1466	2632	1955

Plaque 3_S (50%/50%) ≥ 50/50/2,7 [min. L x H x P = 50 x 50 x 2,7]

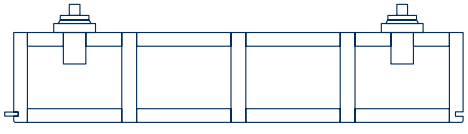
Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		1179	876	1572	1168
5			1113	827	1484	1103
15			982	729	1309	973
25			851	632	1134	843
35			719	534	959	712
45			588	437	784	582

OSB ≥ 50/50/2,2 [min. L x H x P = 50 x 50 x 2,2]

Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		450	334	600	446
5			436	324	581	432
15			408	303	544	404
25			380	282	507	376
35			352	261	469	349
45			324	241	432	321

Eggholz Élément de plafond entre traverse ≥ 50/100/20 [min. L x H x P = 50 x 100 x 20]

Angle°	1-en brins	2-en brins	3-en brins [kg Poids total]		4-en brins (uniquement bascule) [kg Poids total]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		420	312	560	416
5			394	292	525	390
15			341	253	455	338
25			288	214	384	286
35			236	175	314	233
45			183	136	244	181



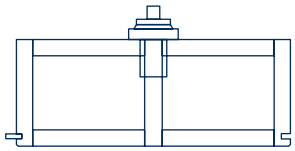
Positionnnement entre montants; 3 à 4 brins

Edition: 08/2026 FR

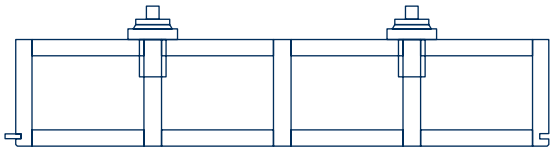
Éléments de plafond

Eggholz Élément de plafond sur la traverse ≥ 50/100/20 [min. L x H x P = 50 x 100 x 20]

Angle°	1-en brins	2-en brins		3-en brins		4-en brins (uniquement bascule)	
		[kg Poids total]		[kg Poids total]		[kg Poids total]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé	394	293	591	439	788	585
5		368	273	551	410	735	546
15		315	234	472	351	629	468
25		262	194	393	292	524	389
35		209	155	313	233	418	310
45		156	116	234	174	312	232



Positionnnement dans les montants; 2 brins



Positionnnement dans les montants; 3 à 4 brins

Panneaux de plafond SWISS KRONO OSB/4 EN 300 MAGNUMBOARD®
[min. L x H x P = 50 x 50 x 7,5]

Angle°	1-en brins		2-en brins		3-en brins		4-en brins (uniquement bascule)	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		Non autorisé		Non autorisé		Non autorisé	
5	1198	890	2395	1779	3593	2669	4791	3559
15	1041	773	2082	1547	3123	2320	4164	3093
25	884	657	1769	1314	2653	1971	3537	2628
35	728	541	1455	1081	2183	1622	2911	2162
45	571	424	1142	848	1713	1273	2284	1697

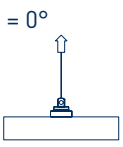
Panneaux de plafond SWISS KRONO OSB/4 EN 300 MAGNUMBOARD®
[min. L x H x P = 50 x 50 x ≥ 10]

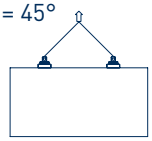
Angle°	1-en brins		2-en brins		3-en brins		4-en brins (uniquement bascule)	
	[kg Poids total]		[kg Poids total]		[kg Poids total]		[kg Poids total]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé		Non autorisé		Non autorisé		Non autorisé	
5	1412	1049	2823	2097	4235	3146	5646	4194
15	1239	920	2477	1840	3716	2760	4955	3681
25	1066	792	2132	1583	3197	2375	4263	3167
35	893	663	1786	1327	2679	1990	3572	2653
45	720	535	1440	1070	2160	1605	2880	2139

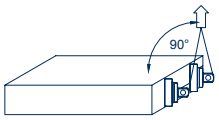
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Assemblage en bois de bout

Pollmeier S Bois de hêtre face avant ≥ 15/15/50 [min. L x H x l = 15 x 15 x 50]









Angle°	1-en brins	2-lever en brins		2-retourner en brins		2-lever en brins sous à 90°	
		[kg Poids total]		[kg Poids total]		[kg Poids total]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé	Non autorisé		2338	2338	1299	1299
5		2338	2338				
15		2013	2013				
25		1688	1688				
35		1363	1363				
45		1038	1038				

Pollmeier S Bois de hêtre face avant ≥ 28/28/50 [min. L x H x l = 28 x 28 x 50]

Angle°	1-en brins	2-lever en brins		2-retourner en brins		2-lever en brins sous à 90°	
		[kg Poids total]		[kg Poids total]		[kg Poids total]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	Non autorisé	Non autorisé		2419	2419	2180	2180
5		2419	2419				
15		2256	2256				
25		2093	2093				
35		1931	1931				
45		1768	1768				

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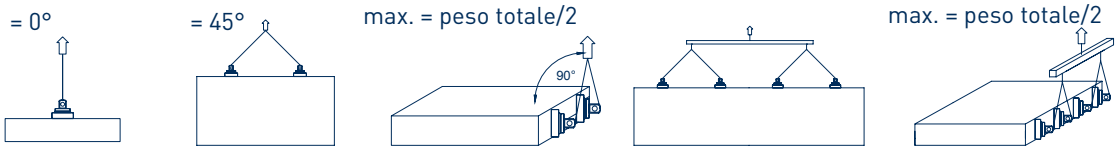
Appendice alle tabelle di carico di SIHGA® Pick

La presente tabella di carico è destinata esclusivamente alla gestione delle dimensioni indicate e deve essere utilizzata solo tenendo conto di tutte le avvertenze relative ai rischi, all'uso e alla manutenzione riportate nel manuale d'uso di SIHGA® Pick.

È vietata la riproduzione di questa copia.
Si esclude qualsiasi responsabilità per errori di stampa o di composizione; con riserva di modifiche.

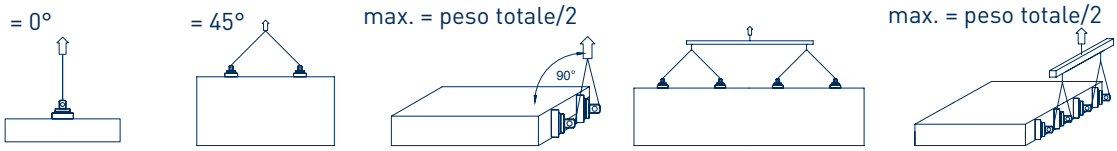
Costruzione con struttura in legno

Kerto® LVL S-beam (Listello) lato fuga ≥ 7,5/12 [min.l x a x l = 7,5 x 12 x 50]



Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio	tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa
	[kg peso totale]		[kg peso totale]		[kg peso totale]	[kg peso totale]		[kg peso totale]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	713	530	1426	1059		2852	2119	
5	688	511	1376	1022		2752	2044	
15	638	474	1276	948	-	2552	1896	-
25	588	437	1176	874		2352	1747	
35	538	400	1076	799		2152	1599	
45	488	363	976	725		1952	1450	

Kerto® LVL S-beam (Listello) lato fuga ≥ 9/12 [min.l x a x l = 9 x 12 x 50]

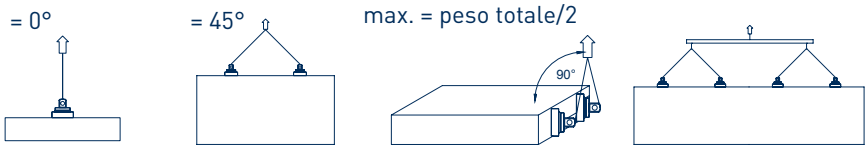


Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio	tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa
	[kg peso totale]		[kg peso totale]		[kg peso totale]	[kg peso totale]		[kg peso totale]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	813	604	1626	1208		3252	2416	
5	783	582	1566	1163		3132	2327	
15	723	537	1447	1075	-	2893	2149	-
25	664	493	1327	986		2654	1972	
35	604	449	1208	897		2415	1794	
45	544	404	1088	808		2176	1616	

Edition: 08/2026 IT

Costruzione con struttura in legno

Pareti a traliccio ≥ 10/4,5 telaio di testa [min.l x a x l = 10 x 4,5 x 50]



Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	250	186	500	371	500	371	1000	743	1000	743
5	250	186	500	371			1000	743		
15	250	186	500	371			1000	743		
25	250	186	500	371			1000	743		
35	250	186	500	371			1000	743		
45	250	186	500	371			1000	743		

Pareti a traliccio ≥ 12/4,5 telaio di testa [min.l x a x l = 12 x 4,5 x 50]

Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	487	362	974	724	720	535	1948	1447	1440	1070
5	465	346	931	691			1861	1383		
15	422	313	844	627			1688	1254		
25	379	281	757	563			1515	1125		
35	335	249	671	498			1341	996		
45	292	217	584	434			1168	868		

Pareti a traliccio ≥ 16/4,5 telaio di testa [min.l x a x l = 16 x 4,5 x 50]

Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	500	371	1000	743	1000	743	2000	1486	2000	1486
5	479	356	958	711			1915	1423		
15	436	324	873	648			1745	1297		
25	394	293	788	585			1576	1170		
35	351	261	703	522			1406	1044		
45	309	230	618	459			1236	918		

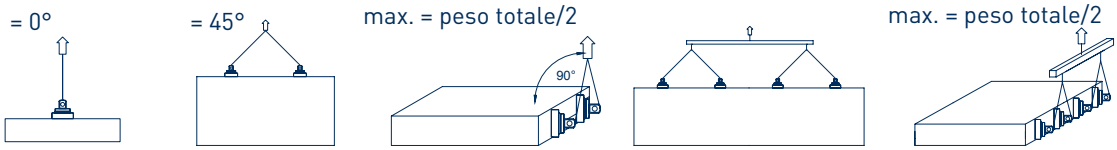
Pareti a traliccio ≥ 8/3,9 telaio di testa Kerto® LVL Q-panel [min.l x a x l = 8 x 3,9 x 50]

Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	160	119	320	238	320	238	640	475	640	475
5	152	113	304	226			608	451		
15	136	101	271	202			543	403		
25	119	89	239	177			478	355		
35	103	77	206	153			413	307		
45	87	65	174	129			348	259		

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Costruzione con struttura in legno

Pareti a traliccio ≥ 12/3,9 telaio di testa Kerto® LVL Q-panel [min.l x a x l = 12 x 3,9 x 50]



Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	286	212	572	425			1143	849		
15	257	191	515	382			1029	765		
25	229	170	458	340			916	680		
35	200	149	401	298			802	596		
45	172	128	344	256			688	511		

Pareti a traliccio ≥ 16/3,9 telaio di testa Kerto® LVL Q-panel [min.l x a x l = 16 x 3,9 x 50]

Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	297	221	594	441			1188	883		
15	291	216	582	432			1164	865		
25	285	212	570	423			1140	847		
35	279	207	558	415			1116	829		
45	273	203	546	406			1092	811		

Pareti a traliccio ≥ 8/5,7 telaio di testa Kerto® LVL Q-panel [min.l x a x l = 8 x 5,7 x 50]

Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	260	193	520	386	520	386	1040	773	1040	773
5	254	188	507	377			1015	754		
15	241	179	482	358			964	716		
25	228	170	457	339			913	678		
35	216	160	431	320			863	641		
45	203	151	406	302			812	603		

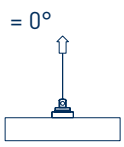
Pareti a traliccio ≥ 12/5,7 telaio di testa Kerto® LVL Q-panel [min.l x a x l = 12 x 5,7 x 50]

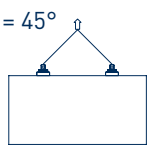
Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	490	364	980	728	980	728	1960	1456	1960	1456
5	476	354	952	707			1904	1415		
15	448	333	897	666			1793	1332		
25	421	312	841	625			1682	1250		
35	393	292	786	584			1571	1167		
45	365	271	730	542			1460	1085		

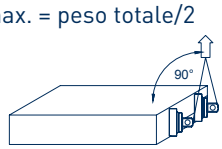
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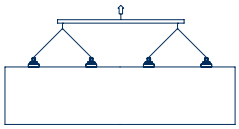
Costruzione con struttura in legno

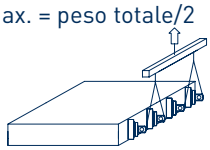
Pareti a traliccio ≥ 16/5,7 telaio di testa Kerto® LVL Q-panel [min.l x a x l = 16 x 5,7 x 50]









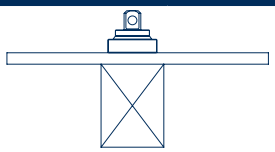


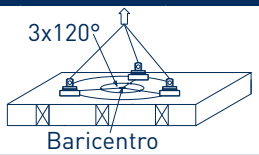
Angolo°	tiro singolo		sollevamento con tiro doppio		rotazione con tiro doppio		tiro doppio x 2 con cinghia passante e traversa		2 x 2 fili con nastro continuo e traversa	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	750	557	1500	1114	1500	1114	3000	2229	3000	2229
5	720	535	1440	1070			2880	2140		
15	660	491	1321	981			2641	1962		
25	601	446	1201	892			2402	1785		
35	541	402	1082	803			2163	1607		
45	481	357	962	715			1924	1429		

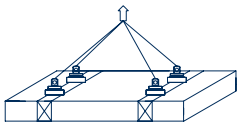
Edition: 08/2026 IT

Elementi per soffitti

Soffitto a travi con pannello di max. 15 mm sul lato superiore ≥ 8/24
[min. L x a x l = 8 x 24 x 50]

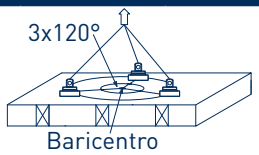


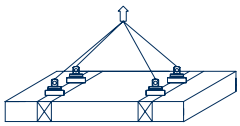




Angolo°	tiro singolo	tiro doppio	tiro triplo		tiro quadruplo (solo con bilico)	
			[kg peso totale]		[kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		1221	907	1628	1209
5			1130	839	1507	1119
15			948	704	1264	939
25			766	569	1021	759
35			584	434	779	578
45			402	299	536	398

Soffitto a travi ≥ 10/4 telaio di testa
[min. L x a x l = 10 x 4 x 50]





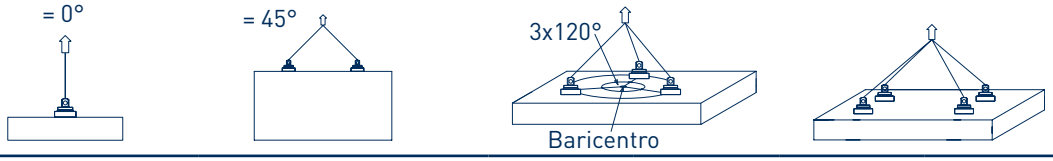
Angolo°	tiro singolo	tiro doppio	tiro triplo		tiro quadruplo (solo con bilico)	
			[kg peso totale]		[kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	**Questo è un esempio di sollevamento degli elementi del tetto con supporto del carico nel controlistello a condizione che il controlistello sia assicurato contro il distacco verso l'alto mediante un collegamento a vite.**		1059	787	1412	1049
5			1007	748	1343	998
15			904	672	1205	895
25			801	595	1068	793
35			697	518	930	691
45			594	441	792	588

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Elementi per soffitti

Pollmeier S Legno di faggio ≥ 50/50/4 [min.L x a x d = 50 x 50 x 4]



Angolo°	tiro singolo	tiro doppio	tiro triplo		tiro quadruplo (solo con bilico)	
			[kg peso totale]		[kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		771	573	1028	764
5			736	547	982	729
15			667	495	889	661
25			598	444	797	592
35			528	392	704	523
45			459	341	612	455

Pollmeier Q Legno di faggio ≥ 50/50/4 [min.L x a x d = 50 x 50 x 4]

Angolo°	tiro singolo	tiro doppio	tiro triplo		tiro quadruplo (solo con bilico)	
			[kg peso totale]		[kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		3150	2340	4200	3120
5			3037	2256	4050	3008
15			2812	2089	3749	2785
25			2587	1922	3449	2562
35			2361	1754	3148	2339
45			2136	1587	2848	2116

Kerto® LVL Q-panel Legno di faggio ≥ 50/50/2,7 [min.L x a x d = 50 x 50 x 2,7]

Angolo°	tiro singolo	tiro doppio	tiro triplo		tiro quadruplo (solo con bilico)	
			[kg peso totale]		[kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		720	535	960	713
5			705	524	940	699
15			676	502	901	670
25			647	480	862	641
35			617	459	823	611
45			588	437	784	582

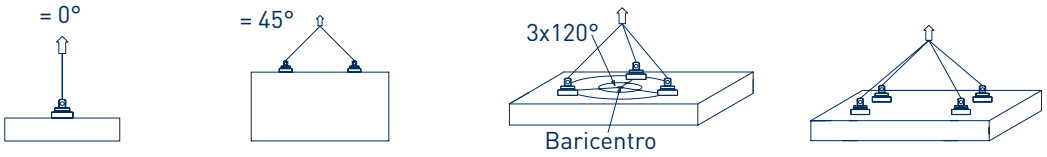
Kerto® LVL Q-panel Legno di faggio ≥ 50/50/4,5 [min.L x a x d = 50 x 50 x 4,5]

Angolo°	tiro singolo	tiro doppio	tiro triplo		tiro quadruplo (solo con bilico)	
			[kg peso totale]		[kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		2589	1923	3452	2564
5			2477	1840	3302	2453
15			2252	1673	3003	2231
25			2027	1506	2703	2008
35			1803	1339	2404	1785
45			1578	1172	2104	1563

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Elementi per soffitti

Kerto® LVL Q-panel Legno di faggio ≥ 50/50/6,9 [min.L x a x d = 50 x 50 x 6,9]



Angolo°	tiro singolo	tiro doppio	tiro triplo [kg peso totale]		tiro quadruplo (solo con bilico) [kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		3330	2472	4440	3298
5			3179	2362	4239	3149
15			2878	2138	3837	2851
25			2577	1914	3436	2552
35			2275	1690	3034	2254
45			1974	1466	2632	1955

pannello 3_S (50%/50%) ≥ 50/50/2,7 [min.L x a x d = 50 x 50 x 2,7]

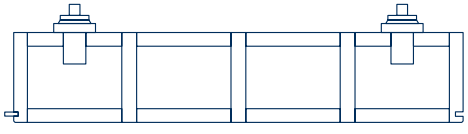
Angolo°	tiro singolo	tiro doppio	tiro triplo [kg peso totale]		tiro quadruplo (solo con bilico) [kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		1179	876	1572	1168
5			1113	827	1484	1103
15			982	729	1309	973
25			851	632	1134	843
35			719	534	959	712
45			588	437	784	582

OSB ≥ 50/50/2,2 [min.L x a x d = 50 x 50 x 2,2]

Angolo°	tiro singolo	tiro doppio	tiro triplo [kg peso totale]		tiro quadruplo (solo con bilico) [kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		450	334	600	446
5			436	324	581	432
15			408	303	544	404
25			380	282	507	376
35			352	261	469	349
45			324	241	432	321

Elemento per soffitto Eggholz con distanza tra le travi ≥ 50/100/20 [min.L x a x d = 50 x 100 x 20]

Angolo°	tiro singolo	tiro doppio	tiro triplo [kg peso totale]		tiro quadruplo (solo con bilico) [kg peso totale]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		420	312	560	416
5			394	292	525	390
15			341	253	455	338
25			288	214	384	286
35			236	175	314	233
45			183	136	244	181



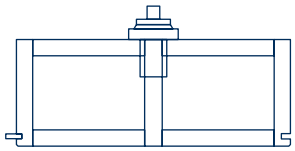
Aggancio tra i traversini tiro triplo - quadruplo

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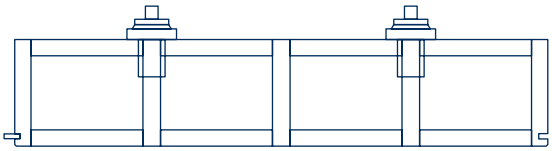
Elementi per soffitti

Elemento per soletta Eggholz sulla trave ≥ 50/100/20 [min.L x a x d = 50 x 100 x 20]

Angolo°	tiro singolo	tiro doppio		tiro triplo		tiro quadruplo (solo con bilico)	
		[kg peso totale]		[kg peso totale]		[kg peso totale]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso	394	293	591	439	788	585
5		368	273	551	410	735	546
15		315	234	472	351	629	468
25		262	194	393	292	524	389
35		209	155	313	233	418	310
45		156	116	234	174	312	232



Aggancio nel traversino tiro doppio



Aggancio nel traversino tiro triplo - quadruplo

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® Pannelli per soffitto [min.L x a x d = 50 x 50 x 7,5]

Angolo°	tiro singolo		tiro doppio		tiro triplo		tiro quadruplo (solo con bilico)	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		non ammesso		non ammesso		non ammesso	
5	1198	890	2395	1779	3593	2669	4791	3559
15	1041	773	2082	1547	3123	2320	4164	3093
25	884	657	1769	1314	2653	1971	3537	2628
35	728	541	1455	1081	2183	1622	2911	2162
45	571	424	1142	848	1713	1273	2284	1697

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® Pannelli per soffitto [min.L x a x d = 50 x 50 x ≥ 10]

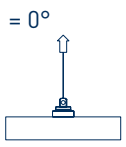
Angolo°	tiro singolo		tiro doppio		tiro triplo		tiro quadruplo (solo con bilico)	
	[kg peso totale]		[kg peso totale]		[kg peso totale]		[kg peso totale]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso		non ammesso		non ammesso		non ammesso	
5	1412	1049	2823	2097	4235	3146	5646	4194
15	1239	920	2477	1840	3716	2760	4955	3681
25	1066	792	2132	1583	3197	2375	4263	3167
35	893	663	1786	1327	2679	1990	3572	2653
45	720	535	1440	1070	2160	1605	2880	2139

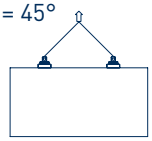
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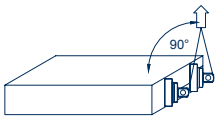
SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden, Austria | **Tel** +43 7612-74370-0 | **Fax** +43 7612-74370-10 | **E-Mail** info@sihga.com | **www.sihga.com**

Giunti frontali

Pollmeier S Legno di faggio spessori frontali ≥ 15/15/50 [min.l x a x l = 15 x 15 x 50]









Angolo°	tiro singolo	sollevamento con tiro doppio [kg peso totale]		rotazione con tiro doppio [kg peso totale]		con tiro doppio unter 90° [kg peso totale]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso	non ammesso		2338	2338	1299	1299
5		2338	2338				
15		2013	2013				
25		1688	1688				
35		1363	1363				
45		1038	1038				

Pollmeier S Legno di faggio spessori frontali ≥ 28/28/50 [min.l x a x l = 28 x 28 x 50]

Angolo°	tiro singolo	sollevamento con tiro doppio [kg peso totale]		rotazione con tiro doppio [kg peso totale]		con tiro doppio unter 90° [kg peso totale]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	non ammesso	non ammesso		2419	2419	2180	2180
5		2419	2419				
15		2256	2256				
25		2093	2093				
35		1931	1931				
45		1768	1768				

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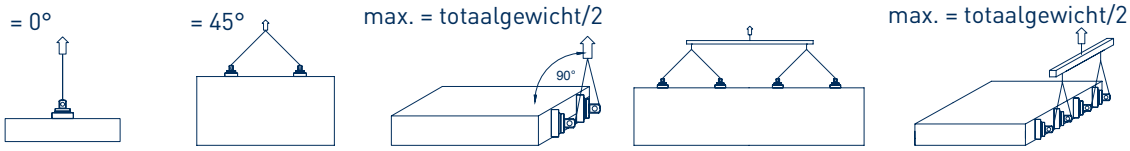
Aanvulling op de draag-vermogentabellen voor SIHGA® Pick

Deze draagvermogentabel dient uitsluitend ter aanpassing van de opgegeven afmetingen en mag alleen worden gebruikt met inachtneming van alle veiligheids-, gebruiks- en onderhoudsinstructies die in de SIHGA® Pick-gebruiksaanwijzing worden vermeld.

Het is verboden dit exemplaar te kopiëren.
Aansprakelijkheid voor druk- en zetfouten is uitgesloten, wijzigingen voorbehouden.

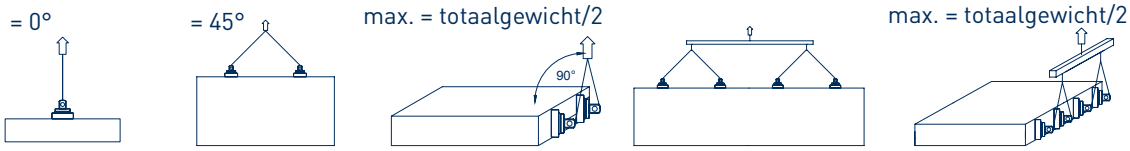
Houtskeletbouw

Kerto® LVL S-beam (staaf) aan de voegzijde ≥ 7,5/12 [min. b x h x l = 7,5 x 12 x 50]



Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien	2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	[kg totaalgewicht]		[kg totaalgewicht]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	713	530	1426	1059		2852	2119	
5	688	511	1376	1022		2752	2044	
15	638	474	1276	948	-	2552	1896	-
25	588	437	1176	874		2352	1747	
35	538	400	1076	799		2152	1599	
45	488	363	976	725		1952	1450	

Kerto® LVL S-beam (staaf) aan de voegzijde ≥ 9/12 [min. b x h x l = 9 x 12 x 50]

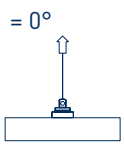


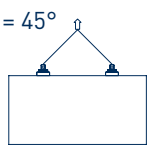
Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien	2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	[kg totaalgewicht]		[kg totaalgewicht]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	813	604	1626	1208		3252	2416	
5	783	582	1566	1163		3132	2327	
15	723	537	1447	1075	-	2893	2149	-
25	664	493	1327	986		2654	1972	
35	604	449	1208	897		2415	1794	
45	544	404	1088	808		2176	1616	

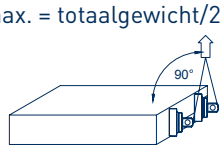
Edition: 08/2026 NL

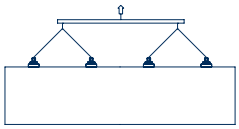
Houtskeletbouw

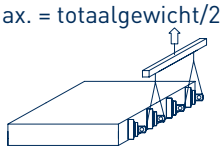
HSB-wanden ≥ 10/4,5 strijkbalk [min. b x h x l = 10 x 4,5 x 50]











Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	250	186	500	371	500	371	1000	743	1000	743
5	250	186	500	371			1000	743		
15	250	186	500	371			1000	743		
25	250	186	500	371			1000	743		
35	250	186	500	371			1000	743		
45	250	186	500	371			1000	743		

HSB-wanden ≥ 12/4,5 strijkbalk [min. b x h x l = 12 x 4,5 x 50]

Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	487	362	974	724	720	535	1948	1447	1440	1070
5	465	346	931	691			1861	1383		
15	422	313	844	627			1688	1254		
25	379	281	757	563			1515	1125		
35	335	249	671	498			1341	996		
45	292	217	584	434			1168	868		

HSB-wanden ≥ 16/4,5 strijkbalk [min. b x h x l = 16 x 4,5 x 50]

Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	500	371	1000	743	1000	743	2000	1486	2000	1486
5	479	356	958	711			1915	1423		
15	436	324	873	648			1745	1297		
25	394	293	788	585			1576	1170		
35	351	261	703	522			1406	1044		
45	309	230	618	459			1236	918		

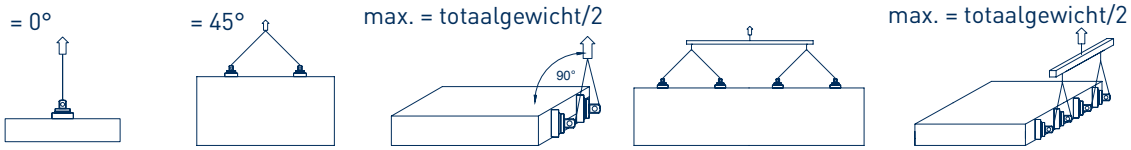
HSB-wanden ≥ 8/3,9 strijkbalk Kerto® LVL Q-panel [min. b x h x l = 8 x 3,9 x 50]

Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	160	119	320	238	320	238	640	475	640	475
5	152	113	304	226			608	451		
15	136	101	271	202			543	403		
25	119	89	239	177			478	355		
35	103	77	206	153			413	307		
45	87	65	174	129			348	259		

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Houtskeletbouw

HSB-wanden ≥ 12/3,9 strijkbalk Kerto® LVL Q-panel [min. b x h x l = 12 x 3,9 x 50]



Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	286	212	572	425			1143	849		
15	257	191	515	382			1029	765		
25	229	170	458	340			916	680		
35	200	149	401	298			802	596		
45	172	128	344	256			688	511		

HSB-wanden ≥ 16/3,9 strijkbalk Kerto® LVL Q-panel [min. b x h x l = 16 x 3,9 x 50]

Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	297	221	594	441			1188	883		
15	291	216	582	432			1164	865		
25	285	212	570	423			1140	847		
35	279	207	558	415			1116	829		
45	273	203	546	406			1092	811		

HSB-wanden ≥ 8/5,7 strijkbalk Kerto® LVL Q-panel [min. b x h x l = 8 x 5,7 x 50]

Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	260	193	520	386	520	386	1040	773	1040	773
5	254	188	507	377			1015	754		
15	241	179	482	358			964	716		
25	228	170	457	339			913	678		
35	216	160	431	320			863	641		
45	203	151	406	302			812	603		

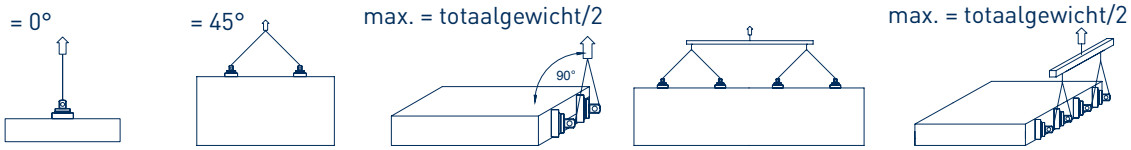
HSB-wanden ≥ 12/5,7 strijkbalk Kerto® LVL Q-panel [min. b x h x l = 12 x 5,7 x 50]

Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	490	364	980	728	980	728	1960	1456	1960	1456
5	476	354	952	707			1904	1415		
15	448	333	897	666			1793	1332		
25	421	312	841	625			1682	1250		
35	393	292	786	584			1571	1167		
45	365	271	730	542			1460	1085		

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Houtskeletbouw

HSB-wanden ≥ 16/5,7 strijkbalk Kerto® LVL Q-panel [min. b x h x l = 16 x 5,7 x 50]



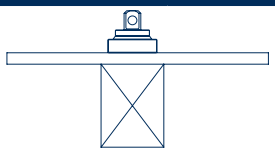
Hoek°	1-sprong		2-sprong hijsen		2-sprong omdraaien		2 x 2-sprong met hijs en hijsjuk		2 x 2-sprong omdraaien met hijsband en hijsjuk	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	750	557	1500	1114	1500	1114	3000	2229	3000	2229
5	720	535	1440	1070			2880	2140		
15	660	491	1321	981			2641	1962		
25	601	446	1201	892			2402	1785		
35	541	402	1082	803			2163	1607		
45	481	357	962	715			1924	1429		

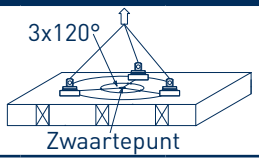
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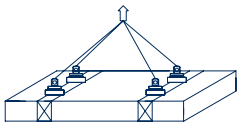
SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden, Austria | **Tel** +43 7612-74370-0 | **Fax** +43 7612-74370-10 | **E-Mail** info@sihga.com | **www.sihga.com**

Plafondelementen

Houten balkenplafond met max. 15 mm plaatmateriaal aan de bovenkant ≥ 8/24
[min. b x h x l = 8 x 24 x 50]

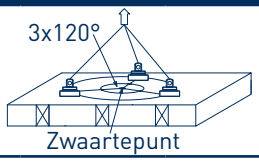


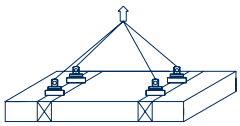




Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		1221	907	1628	1209
5			1130	839	1507	1119
15			948	704	1264	939
25			766	569	1021	759
35			584	434	779	578
45			402	299	536	398

Houten balkenplafond ≥ 10/4
[min. b x h x l = 10 x 4 x 50]



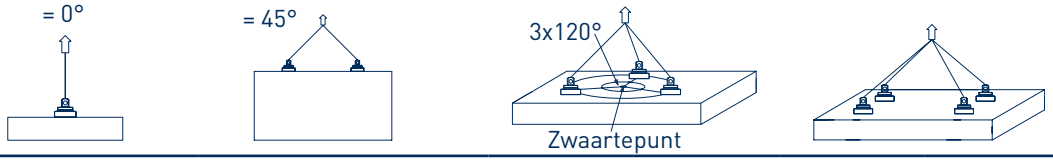


Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	**Dit is een voorbeeld van het hijsen van dakelementen met lastopname in de tengel op voorwaarde dat de tengel door een schroefverbinding wordt beveiligd tegen wegbreken naar boven.**		1059	787	1412	1049
5			1007	748	1343	998
15			904	672	1205	895
25			801	595	1068	793
35			697	518	930	691
45			594	441	792	588

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Plafondelementen

Pollmeier S beukenhout ≥ 50/50/4 [min. b x h x d = 50 x 50 x 4]



Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		771	573	1028	764
5			736	547	982	729
15			667	495	889	661
25			598	444	797	592
35			528	392	704	523
45			459	341	612	455

Pollmeier Q beukenhout ≥ 50/50/4 [min. b x h x d = 50 x 50 x 4]

Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		3150	2340	4200	3120
5			3037	2256	4050	3008
15			2812	2089	3749	2785
25			2587	1922	3449	2562
35			2361	1754	3148	2339
45			2136	1587	2848	2116

Kerto® LVL Q-panel ≥ 50/50/2,7 [min. b x h x d = 50 x 50 x 2,7]

Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		720	535	960	713
5			705	524	940	699
15			676	502	901	670
25			647	480	862	641
35			617	459	823	611
45			588	437	784	582

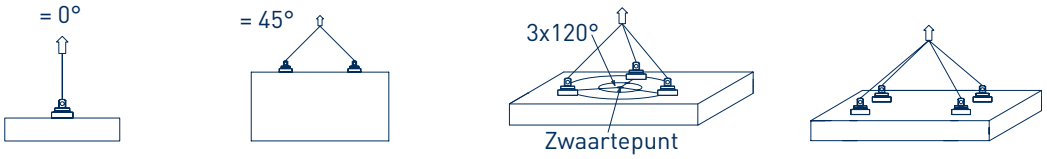
Kerto® LVL Q-panel ≥ 50/50/4,5 [min. b x h x d = 50 x 50 x 4,5]

Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		2589	1923	3452	2564
5			2477	1840	3302	2453
15			2252	1673	3003	2231
25			2027	1506	2703	2008
35			1803	1339	2404	1785
45			1578	1172	2104	1563

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Plafondelementen

Kerto® LVL Q-panel ≥ 50/50/6,9 [min. b x h x d = 50 x 50 x 6,9]



Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		3330	2472	4440	3298
5			3179	2362	4239	3149
15			2878	2138	3837	2851
25			2577	1914	3436	2552
35			2275	1690	3034	2254
45			1974	1466	2632	1955

3_S-plaat (50%/50%) ≥ 50/50/2,7 [min. b x h x d = 50 x 50 x 2,7]

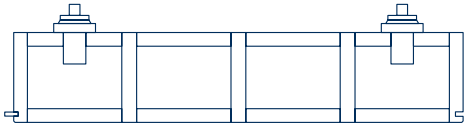
Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		1179	876	1572	1168
5			1113	827	1484	1103
15			982	729	1309	973
25			851	632	1134	843
35			719	534	959	712
45			588	437	784	582

OSB ≥ 50/50/2,2 [min. b x h x d = 50 x 50 x 2,2]

Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		450	334	600	446
5			436	324	581	432
15			408	303	544	404
25			380	282	507	376
35			352	261	469	349
45			324	241	432	321

Eggholz plafondelement tussen de dwarsbalk ≥ 50/100/20 [min. b x h x d = 50 x 100 x 20]

Hoek°	1-sprong	2-sprong	3-sprong		4-sprong (alleen met tuimelaar)	
			[kg totaalgewicht]		[kg totaalgewicht]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		420	312	560	416
5			394	292	525	390
15			341	253	455	338
25			288	214	384	286
35			236	175	314	233
45			183	136	244	181



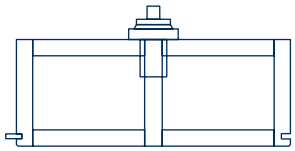
Ophanging tussen balk 3 - 4-sprong

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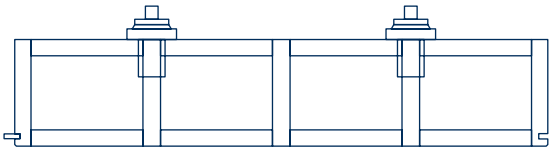
Plafondelementen

Eggholz plafondelement aan de brug ≥ 50/100/20 [min. b x h x d = 50 x 100 x 20]

Hoek°	1-sprong	2-sprong		3-sprong		4-sprong (alleen met tuimelaar)	
		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan	394	293	591	439	788	585
5		368	273	551	410	735	546
15		315	234	472	351	629	468
25		262	194	393	292	524	389
35		209	155	313	233	418	310
45		156	116	234	174	312	232



Ophanging in balk 2-sprong



Ophanging in balk 3 - 4-sprong

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® plafondplaten [min. b x h x d = 50 x 50 x 7,5]

Hoek°	1-sprong		2-sprong		3-sprong		4-sprong (alleen met tuimelaar)	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		niet toegestaan		niet toegestaan		niet toegestaan	
5	1198	890	2395	1779	3593	2669	4791	3559
15	1041	773	2082	1547	3123	2320	4164	3093
25	884	657	1769	1314	2653	1971	3537	2628
35	728	541	1455	1081	2183	1622	2911	2162
45	571	424	1142	848	1713	1273	2284	1697

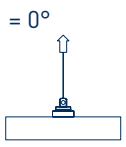
SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® plafondplaten [min. b x h x d = 50 x 50 x ≥ 10]

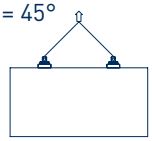
Hoek°	1-sprong		2-sprong		3-sprong		4-sprong (alleen met tuimelaar)	
	[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]		[kg totaalgewicht]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan		niet toegestaan		niet toegestaan		niet toegestaan	
5	1412	1049	2823	2097	4235	3146	5646	4194
15	1239	920	2477	1840	3716	2760	4955	3681
25	1066	792	2132	1583	3197	2375	4263	3167
35	893	663	1786	1327	2679	1990	3572	2653
45	720	535	1440	1070	2160	1605	2880	2139

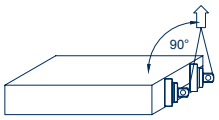
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Houtverbindingen aan de kopzijde

Pollmeier S beukenhout kopse kant ≥ 15/15/50 [min. b x h x l = 15 x 15 x 50]









Hoek°	1-sprong	2-sprong hijsen [kg totaalgewicht]		2-sprong omdraaien [kg totaalgewicht]		2-sprong hijsen onder 90° [kg totaalgewicht]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan	niet toegestaan		2338	2338	1299	1299
5		2338	2338				
15		2013	2013				
25		1688	1688				
35		1363	1363				
45		1038	1038				

Pollmeier S beukenhout kopse kant ≥ 28/28/50 [min. b x h x l = 28 x 28 x 50]

Hoek°	1-sprong	2-sprong hijsen [kg totaalgewicht]		2-sprong omdraaien [kg totaalgewicht]		2-sprong hijsen onder 90° [kg totaalgewicht]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niet toegestaan	niet toegestaan		2419	2419	2180	2180
5		2419	2419				
15		2256	2256				
25		2093	2093				
35		1931	1931				
45		1768	1768				

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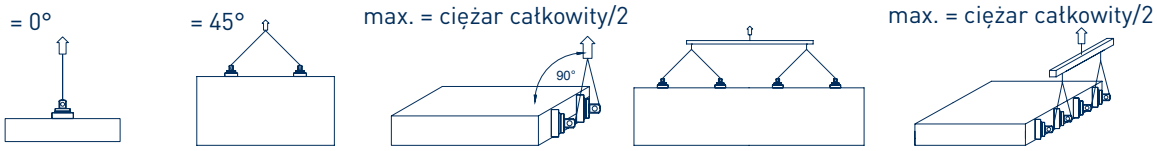
Uzupełnienie do tabel nośności SIHGA® Pick

Niniejsza tabela nośności służy wyłącznie do modyfikacji podanych wymiarów i może być stosowana wyłącznie z uwzględnieniem wszystkich wskazówek dotyczących zagrożeń, użytkowania i konserwacji, o których mowa w instrukcji obsługi SIHGA® Pick.

Zabrania się powielania niniejszego egzemplarza.
Wyklucza się wszelką odpowiedzialność za błędy drukarskie i typograficzne, zastrzegamy sobie prawo do zmian.

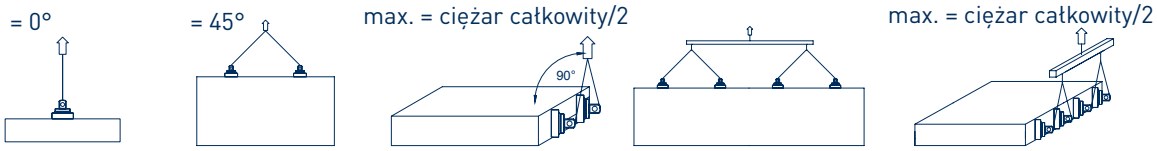
Konstrukcja szkieletowa

Kerto® LVL S-beam (belka) od strony spoiny ≥ 7,5/12 [min. Sz x W x D = 7,5 x 12 x 50]



Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.	2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	[masa całk. kg]		[masa całk. kg]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	713	530	1426	1059		2852	2119	
5	688	511	1376	1022		2752	2044	
15	638	474	1276	948	-	2552	1896	-
25	588	437	1176	874		2352	1747	
35	538	400	1076	799		2152	1599	
45	488	363	976	725		1952	1450	

Kerto® LVL S-beam (belka) od strony spoiny ≥ 9/12 [min. Sz x W x D = 9 x 12 x 50]

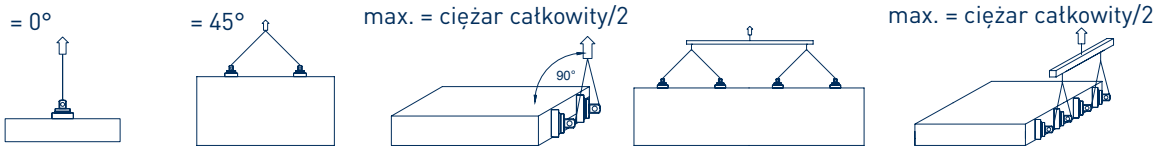


Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.	2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	[masa całk. kg]		[masa całk. kg]
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75		φ = 1,3	φ = 1,75	
0	813	604	1626	1208		3252	2416	
5	783	582	1566	1163		3132	2327	
15	723	537	1447	1075	-	2893	2149	-
25	664	493	1327	986		2654	1972	
35	604	449	1208	897		2415	1794	
45	544	404	1088	808		2176	1616	

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Konstrukcja szkieletowa

Ściany ryglowe z belką oczepową o przekr. ≥ 10/4,5 [min. Sz x W x D = 10 x 4,5 x 50]



Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	250	186	500	371			1000	743		
5	250	186	500	371			1000	743		
15	250	186	500	371	500	371	1000	743	1000	743
25	250	186	500	371			1000	743		
35	250	186	500	371			1000	743		
45	250	186	500	371			1000	743		

Ściany ryglowe z belką oczepową o przekr. ≥ 12/4,5 [min. Sz x W x D = 12 x 4,5 x 50]

Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	487	362	974	724			1948	1447		
5	465	346	931	691			1861	1383		
15	422	313	844	627	720	535	1688	1254	1440	1070
25	379	281	757	563			1515	1125		
35	335	249	671	498			1341	996		
45	292	217	584	434			1168	868		

Ściany ryglowe z belką oczepową o przekr. ≥ 16/4,5 [min. Sz x W x D = 16 x 4,5 x 50]

Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	500	371	1000	743			2000	1486		
5	479	356	958	711			1915	1423		
15	436	324	873	648	1000	743	1745	1297	2000	1486
25	394	293	788	585			1576	1170		
35	351	261	703	522			1406	1044		
45	309	230	618	459			1236	918		

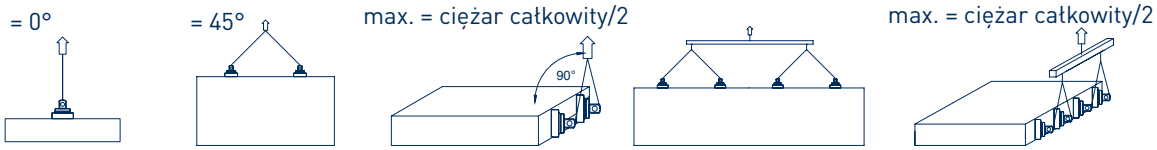
Ściany ryglowe z belką oczepową o przekr. ≥ 8/3,9 Kerto® LVL Q-panel [min. Sz x W x D = 8 x 3,9 x 50]

Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	160	119	320	238			640	475		
5	152	113	304	226			608	451		
15	136	101	271	202	320	238	543	403	640	475
25	119	89	239	177			478	355		
35	103	77	206	153			413	307		
45	87	65	174	129			348	259		

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Konstrukcja szkieletowa

Ściany ryglowe z belką oczepową o przekr. ≥ 12/3,9 Kerto® LVL Q-panel [min. Sz x W x D = 12 x 3,9 x 50]



Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	286	212	572	425			1143	849		
15	257	191	515	382			1029	765		
25	229	170	458	340			916	680		
35	200	149	401	298			802	596		
45	172	128	344	256			688	511		

Ściany ryglowe z belką oczepową o przekr. ≥ 16/3,9 Kerto® LVL Q-panel [min. Sz x W x D = 16 x 3,9 x 50]

Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	300	223	600	446	600	446	1200	891	1200	891
5	297	221	594	441			1188	883		
15	291	216	582	432			1164	865		
25	285	212	570	423			1140	847		
35	279	207	558	415			1116	829		
45	273	203	546	406			1092	811		

Ściany ryglowe z belką oczepową o przekr. ≥ 8/5,7 Kerto® LVL Q-panel [min. Sz x W x D = 8 x 5,7 x 50]

Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	260	193	520	386	520	386	1040	773	1040	773
5	254	188	507	377			1015	754		
15	241	179	482	358			964	716		
25	228	170	457	339			913	678		
35	216	160	431	320			863	641		
45	203	151	406	302			812	603		

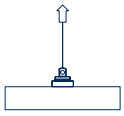
Ściany ryglowe z belką oczepową o przekr. ≥ 12/5,7 Kerto® LVL Q-panel [min. Sz x W x D = 12 x 5,7 x 50]

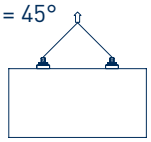
Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	490	364	980	728	980	728	1960	1456	1960	1456
5	476	354	952	707			1904	1415		
15	448	333	897	666			1793	1332		
25	421	312	841	625			1682	1250		
35	393	292	786	584			1571	1167		
45	365	271	730	542			1460	1085		

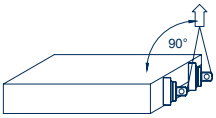
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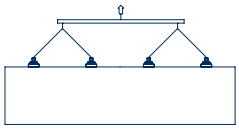
Konstrukcja szkieletowa

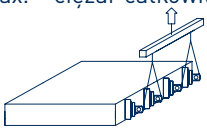
Ściany ryglowe z belką oczepową o przekr. ≥ 16/5,7 Kerto® LVL Q-panel [min. Sz x W x D = 16 x 5,7 x 50]











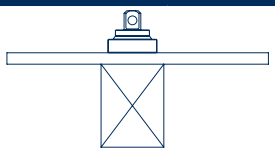
Kąt°	1-cięgn.		podn. 2-cięgn.		odwr. 2-cięgn.		2 x 2-cięgn. z pętlą pas. i trawersą		2 x odwr. 2-cięgn. z pętlą pas. i trawersą	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	750	557	1500	1114			3000	2229		
5	720	535	1440	1070			2880	2140		
15	660	491	1321	981			2641	1962		
25	601	446	1201	892	1500	1114	2402	1785	3000	2229
35	541	402	1082	803			2163	1607		
45	481	357	962	715			1924	1429		

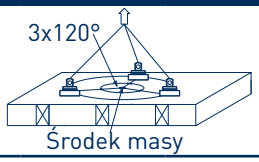
Edition: 08/2026 PL

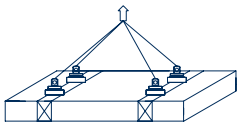
SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden, Austria | **Tel** +43 7612-74370-0 | **Fax** +43 7612-74370-10 | **E-Mail** info@sihga.com | **www.sihga.com**

Elementy stropowe

Strop belkowy drewniany z płytą na stronie wierzchniej o maks. grubości 15 mm ≥ 8/24
[min. Sz x W x D = 8 x 24 x 50]

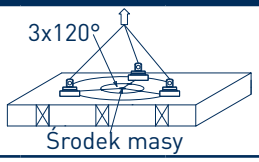


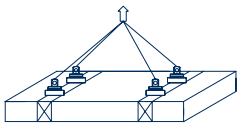




Kąt°	1-cięgn.	2-cięgn.	3-cięgn. [masa całk. kg]		4-cięgn. (tylko z belką wyr.) [masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niedopuszcz.		1221	907	1628	1209
5			1130	839	1507	1119
15			948	704	1264	939
25			766	569	1021	759
35			584	434	779	578
45			402	299	536	398

Strop belkowy drewniany ≥ 10/4
[min. Sz x W x D = 10 x 4 x 50]



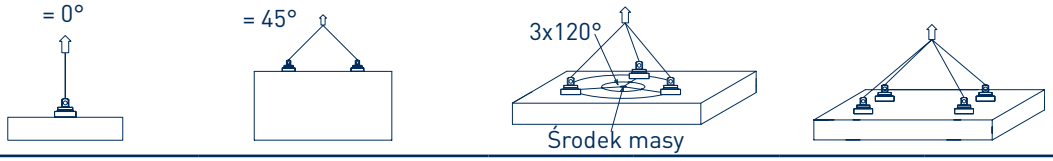


Kąt°	1-cięgn.	2-cięgn.	3-cięgn. [masa całk. kg]		4-cięgn. (tylko z belką wyr.) [masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	**Jest to przykład przeciążenia elementów dachu z przejęciem odciążenia na kontrłaceniu przy założeniu, że kontrłata zabezpieczona jest śrubami przed wyłamaniem w górę.**		1059	787	1412	1049
5			1007	748	1343	998
15			904	672	1205	895
25			801	595	1068	793
35			697	518	930	691
45			594	441	792	588

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Elementy stropowe

Pollmeier S drewno bukowe ≥ 50/50/4 [min. Sz x W x G = 50 x 50 x 4]



Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			771	573	1028	764
5			736	547	982	729
15		niedopuszcz.	667	495	889	661
25			598	444	797	592
35			528	392	704	523
45			459	341	612	455

Pollmeier Q drewno bukowe ≥ 50/50/4 [min. Sz x W x G = 50 x 50 x 4]

Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			3150	2340	4200	3120
5			3037	2256	4050	3008
15		niedopuszcz.	2812	2089	3749	2785
25			2587	1922	3449	2562
35			2361	1754	3148	2339
45			2136	1587	2848	2116

Kerto® LVL Q-panel ≥ 50/50/2,7 [min. Sz x W x G = 50 x 50 x 2,7]

Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			720	535	960	713
5			705	524	940	699
15		niedopuszcz.	676	502	901	670
25			647	480	862	641
35			617	459	823	611
45			588	437	784	582

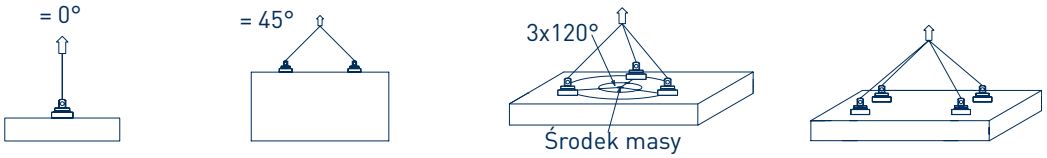
Kerto® LVL Q-panel ≥ 50/50/4,5 [min. Sz x W x G = 50 x 50 x 4,5]

Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			2589	1923	3452	2564
5			2477	1840	3302	2453
15		niedopuszcz.	2252	1673	3003	2231
25			2027	1506	2703	2008
35			1803	1339	2404	1785
45			1578	1172	2104	1563

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Elementy stropowe

Kerto® LVL Q-panel ≥ 50/50/6,9 [min. Sz x W x G = 50 x 50 x 6,9]



Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			3330	2472	4440	3298
5			3179	2362	4239	3149
15		niedopuszcz.	2878	2138	3837	2851
25			2577	1914	3436	2552
35			2275	1690	3034	2254
45			1974	1466	2632	1955

płyty 3_S (50%/50%) ≥ 50/50/2,7 [min. Sz x W x G = 50 x 50 x 2,7]

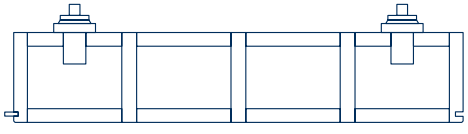
Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			1179	876	1572	1168
5			1113	827	1484	1103
15		niedopuszcz.	982	729	1309	973
25			851	632	1134	843
35			719	534	959	712
45			588	437	784	582

OSB ≥ 50/50/2,2 [min. Sz x W x G = 50 x 50 x 2,2]

Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			450	334	600	446
5			436	324	581	432
15		niedopuszcz.	408	303	544	404
25			380	282	507	376
35			352	261	469	349
45			324	241	432	321

Element stropowy Eggholz między belkami ≥ 50/100/20 [min. Sz x W x G = 50 x 100 x 20]

Kąt°	1-cięgn.	2-cięgn.	3-cięgn.		4-cięgn. (tylko z belką wyr.)	
			[masa całk. kg]		[masa całk. kg]	
			φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0			420	312	560	416
5			394	292	525	390
15		niedopuszcz.	341	253	455	338
25			288	214	384	286
35			236	175	314	233
45			183	136	244	181



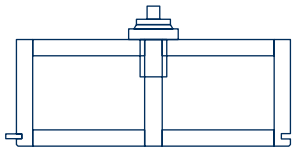
Zawieszenie między przegrodami 3 - 4-rzędowe

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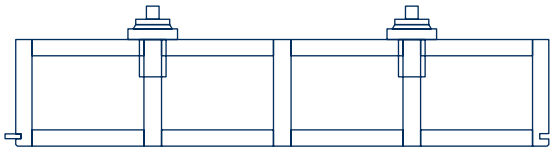
Elementy stropowe

Element stropowy Eggholz przy żebrze ⩾ 50/100/20 [min. Sz x W x G = 50 x 100 x 20]

Kąt°	1-cięgn.	2-cięgn.		3-cięgn.		4-cięgn. (tylko z belką wyr.)	
		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niedopuszcz.	394	293	591	439	788	585
5		368	273	551	410	735	546
15		315	234	472	351	629	468
25		262	194	393	292	524	389
35		209	155	313	233	418	310
45		156	116	234	174	312	232



Zawieszenie w przegrodzie 2-rzędowe



Zawieszenie w przegrodzie 3-4 rzędowe

SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® Płyty sufitowe [min. Sz x W x G = 50 x 50 x 7,5]

Kąt°	1-cięgn.		2-cięgn.		3-cięgn.		4-cięgn. (tylko z belką wyr.)	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niedopuszcz.		niedopuszcz.		niedopuszcz.		niedopuszcz.	
5	1198	890	2395	1779	3593	2669	4791	3559
15	1041	773	2082	1547	3123	2320	4164	3093
25	884	657	1769	1314	2653	1971	3537	2628
35	728	541	1455	1081	2183	1622	2911	2162
45	571	424	1142	848	1713	1273	2284	1697

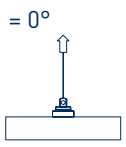
SWISS KRONO OSB/4 EN 300 MAGNUMBOARD® Płyty sufitowe [min. Sz x W x G = 50 x 50 x ⩾ 10]

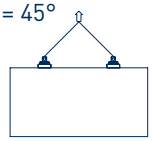
Kąt°	1-cięgn.		2-cięgn.		3-cięgn.		4-cięgn. (tylko z belką wyr.)	
	[masa całk. kg]		[masa całk. kg]		[masa całk. kg]		[masa całk. kg]	
	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niedopuszcz.		niedopuszcz.		niedopuszcz.		niedopuszcz.	
5	1412	1049	2823	2097	4235	3146	5646	4194
15	1239	920	2477	1840	3716	2760	4955	3681
25	1066	792	2132	1583	3197	2375	4263	3167
35	893	663	1786	1327	2679	1990	3572	2653
45	720	535	1440	1070	2160	1605	2880	2139

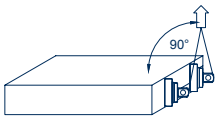
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Połączenia czołowe

Pollmeier S drewno bukowe od strony czołowej ≥ 15/15/50 [min. Sz x W x D = 15 x 15 x 50]









Kąt°	1-cięgn.	podn. 2-cięgn. [masa całk. kg]		odwr. 2-cięgn. [masa całk. kg]		podn. 2-cięgn. pod kątem 90° [masa całk. kg]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niedopuszcz.	niedopuszcz.		2338	2338	1299	1299
5		2338	2338				
15		2013	2013				
25		1688	1688				
35		1363	1363				
45		1038	1038				

Pollmeier S drewno bukowe od strony czołowej ≥ 28/28/50 [min. Sz x W x D = 28 x 28 x 50]

Kąt°	1-cięgn.	podn. 2-cięgn. [masa całk. kg]		odwr. 2-cięgn. [masa całk. kg]		podn. 2-cięgn. pod kątem 90° [masa całk. kg]	
		φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75	φ = 1,3	φ = 1,75
0	niedopuszcz.	niedopuszcz.		2419	2419	2180	2180
5		2419	2419				
15		2256	2256				
25		2093	2093				
35		1931	1931				
45		1768	1768				

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