

Maximum allowed load for span length – sandwich panel **GORLICKA® U GS-PIR 1000 thickness: 60 mm**

External facing thickness:	0,5 mm	Number of fasteners at end support:	PM1 +2
Internal facing thickness:	0,4 mm	Number of fasteners at intermediate support:	PM1 +2
External temperature : summer/winter	55, 65, 80/-20 deg.C	Core material :	PIR
Internal temperature : summer/winter	20 / 20 deg. C	Steel type:	S250GD
Minimum end support width:	40 mm	Ultimate limit state (to compare with design loads)	ULS
Minimum intermediate support width:	60 mm	Serviceability limit state (to compare with characteristic loads)	SLS

Static schema	Colour group	Criterion	Maximum uniformly distributed load [kN/m ²]										
			Axial span length										
			1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5

Single-span system	I	ULS	pressure	6,443	4,800	3,700	2,555	1,870	1,427	1,125	0,909	0,750	0,629	0,535
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,725	-0,598	-0,502	-0,427
		SLS L/100	pressure	7,751	4,968	3,353	2,347	1,691	1,250	0,920	0,680	0,510	0,388	0,285
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,250	-0,945	-0,716	-0,542	-0,415	-0,323
		SLS L/150	pressure	5,167	3,312	2,235	1,526	1,032	0,712	0,456	0,270	0,147	0,066	0,012
			suction	-3,424	-2,550	-2,032	-1,564	-1,091	-0,762	-0,542	-0,371	-0,235	-0,142	-0,079
	SLS L/200	pressure	3,875	2,484	1,570	1,004	0,569	0,280	0,106	-	-	-	-	
		suction	-3,424	-2,484	-1,654	-1,074	-0,715	-0,419	-0,224	-0,101	-0,023	-	-	
	II	ULS	pressure	6,443	4,800	3,700	2,555	1,870	1,427	1,125	0,909	0,750	0,629	0,535
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,725	-0,598	-0,502	-0,427
SLS L/100		pressure	7,918	4,978	3,353	2,347	1,691	1,250	0,920	0,680	0,510	0,388	0,285	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,219	-0,878	-0,643	-0,479	-0,328	-0,219	
SLS L/150		pressure	5,167	3,312	2,235	1,526	1,032	0,712	0,456	0,270	0,147	0,066	0,012	
		suction	-3,424	-2,550	-2,032	-1,456	-0,973	-0,605	-0,338	-0,169	-0,060	-	-	
SLS L/200	pressure	3,875	2,484	1,570	1,004	0,569	0,280	0,106	-	-	-	-		
	suction	-3,424	-2,429	-1,487	-0,858	-0,405	-0,142	-	-	-	-	-		

Multi-span system	I	ULS	pressure	4,774	3,529	2,196	1,408	0,983	0,727	0,555	0,436	0,352	0,291	0,244
			suction	-2,245	-1,673	-1,335	-1,113	-0,955	-0,836	-0,744	-0,661	-0,540	-0,450	-0,380
		SLS L/100	pressure	6,198	4,571	3,026	1,966	1,385	1,030	0,797	0,636	0,520	0,433	0,366
			suction	-1,822	-1,350	-1,076	-0,896	-0,768	-0,672	-0,597	-0,538	-0,489	-0,449	-0,414
		SLS L/150	pressure	5,600	3,791	2,714	1,966	1,385	1,030	0,797	0,636	0,520	0,433	0,366
			suction	-1,822	-1,350	-1,076	-0,896	-0,768	-0,672	-0,597	-0,538	-0,489	-0,449	-0,414
	SLS L/200	pressure	4,200	2,843	2,035	1,507	1,142	0,883	0,693	0,538	0,419	0,330	0,262	
		suction	-1,822	-1,350	-1,076	-0,896	-0,768	-0,672	-0,597	-0,538	-0,489	-0,408	-0,340	
	II	ULS	pressure	4,774	3,529	2,196	1,408	0,983	0,727	0,555	0,436	0,352	0,291	0,244
			suction	-2,203	-1,641	-1,313	-1,097	-0,943	-0,827	-0,737	-0,592	-0,483	-0,402	-0,340
		SLS L/100	pressure	6,198	4,571	3,026	1,966	1,385	1,030	0,797	0,636	0,520	0,433	0,366
			suction	-1,788	-1,329	-1,061	-0,885	-0,760	-0,666	-0,593	-0,534	-0,486	-0,446	-0,412
		SLS L/150	pressure	5,600	3,791	2,714	1,966	1,385	1,030	0,797	0,636	0,520	0,433	0,366
			suction	-1,788	-1,329	-1,061	-0,885	-0,760	-0,666	-0,593	-0,534	-0,486	-0,446	-0,412
	SLS L/200	pressure	4,200	2,843	2,035	1,507	1,142	0,883	0,693	0,538	0,419	0,330	0,262	
		suction	-1,788	-1,329	-1,061	-0,885	-0,760	-0,666	-0,593	-0,534	-0,486	-0,408	-0,340	

I colour group :	very bright	RAL: 1015,7035, 9002, 9010, 9016
II colour group :	bright	RAL: 5012, 9006, 6011
III colour group :	dark	RAL: 3000, 5010, 6029, 7016, 7024, 8017, 9007

In the case of dark colors, the total length of the board is limited. Details available from our sales representatives.

For other values of the internal temperature, thickness and material lining, etc..., Please contact us to perform separate calculations.

Maximum allowed load for span length – sandwich panel **GORLIKA® U GS-PIR 1000 thickness: 80 mm**

External facing thickness:	0,5 mm	Number of fasteners at end support:	PM1 +2
Internal facing thickness:	0,4 mm	Number of fasteners at intermediate support:	PM1 +2
External temperature : summer/winter	55, 65, 80/-20 deg.C	Core material :	PIR
Internal temperature : summer/winter	20 / 20 deg. C	Steel type:	S250GD
Minimum end support width:	40 mm	Ultimate limit state (to compare with design loads)	ULS
Minimum intermediate support width:	60 mm	Serviceability limit state (to compare with characteristic loads)	SLS

Static schema	Colour group	Criterion	Maximum uniformly distributed load [kN/m ²]										
			Axial span length										
			1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5

Single-span system	I	ULS	pressure	7,031	5,237	4,172	3,414	2,498	1,907	1,503	1,215	1,002	0,841	0,715
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,571
		SLS L/100	pressure	8,950	6,666	5,012	3,600	2,654	1,999	1,534	1,198	0,950	0,744	0,587
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,909	-0,763	-0,617
		SLS L/150	pressure	4,284	4,809	3,341	2,400	1,769	1,299	0,951	0,706	0,531	0,368	0,248
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,002	-0,751	-0,570	-0,438	-0,332
	SLS L/200	pressure	5,463	3,607	2,506	1,757	1,215	0,854	0,558	0,335	0,186	0,085	0,017	
		suction	-3,424	-2,550	-2,032	-1,688	-1,284	-0,914	-0,661	-0,459	-0,294	-0,180	-0,101	
	II	ULS	pressure	7,031	5,237	4,172	3,414	2,498	1,907	1,503	1,215	1,002	0,841	0,715
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580
SLS L/100		pressure	8,950	6,666	5,012	3,600	2,654	1,999	1,534	1,198	0,950	0,744	0,587	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,909	-0,709	-0,556	
SLS L/150		pressure	4,284	4,809	3,341	2,400	1,769	1,299	0,951	0,706	0,531	0,368	0,248	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-0,899	-0,654	-0,429	-0,273	-0,163	
SLS L/200	pressure	5,463	3,607	2,506	1,757	1,215	0,854	0,558	0,335	0,186	0,085	0,017		
	suction	-3,424	-2,550	-2,032	-1,677	-1,145	-0,728	-0,414	-0,210	-0,077	-	-		

Multi-span system	I	ULS	pressure	5,320	3,924	3,115	1,986	1,369	1,004	0,769	0,605	0,486	0,400	0,334
			suction	-2,320	-1,553	-1,319	-1,100	-0,944	-0,828	-0,737	-0,664	-0,605	-0,555	-0,513
		SLS L/100	pressure	6,920	5,094	4,034	2,746	1,913	1,413	1,088	0,865	0,705	0,586	0,495
			suction	-1,809	-1,271	-1,066	-0,887	-0,761	-0,666	-0,593	-0,534	-0,486	-0,446	-0,412
		SLS L/150	pressure	6,920	5,094	3,898	2,746	1,913	1,413	1,088	0,865	0,705	0,586	0,495
			suction	-1,809	-1,271	-1,066	-0,887	-0,761	-0,666	-0,593	-0,534	-0,486	-0,446	-0,412
	SLS L/200	pressure	5,803	4,002	2,923	2,209	1,709	1,345	1,073	0,865	0,705	0,584	0,481	
		suction	-1,809	-1,271	-1,066	-0,887	-0,761	-0,666	-0,593	-0,534	-0,486	-0,446	-0,412	
	II	ULS	pressure	5,320	3,924	3,115	1,986	1,369	1,004	0,769	0,605	0,486	0,400	0,334
			suction	-2,171	-1,601	-1,291	-1,079	-0,929	-0,816	-0,727	-0,657	-0,598	-0,545	-0,460
		SLS L/100	pressure	6,920	5,094	4,034	2,746	1,913	1,413	1,088	0,865	0,705	0,586	0,495
			suction	-1,769	-1,304	-1,047	-0,874	-0,750	-0,658	-0,586	-0,529	-0,482	-0,442	-0,409
		SLS L/150	pressure	6,920	5,094	3,898	2,746	1,913	1,413	1,088	0,865	0,705	0,586	0,495
			suction	-1,769	-1,304	-1,047	-0,874	-0,750	-0,658	-0,586	-0,529	-0,482	-0,442	-0,409
	SLS L/200	pressure	5,803	4,002	2,923	2,209	1,709	1,345	1,073	0,865	0,705	0,584	0,481	
		suction	-1,769	-1,304	-1,047	-0,874	-0,750	-0,658	-0,586	-0,529	-0,482	-0,442	-0,409	

I colour group :	very bright	RAL: 1015,7035, 9002, 9010, 9016
II colour group :	bright	RAL: 5012, 9006, 6011
III colour group :	dark	RAL: 3000, 5010, 6029, 7016, 7024, 8017, 9007

In the case of dark colors, the total length of the board is limited. Details available from our sales representatives.

For other values of the internal temperature, thickness and material lining, etc..., Please contact us to perform separate calculations.

Maximum allowed load for span length – sandwich panel **GORLICKA® U GS-PIR 1000 thickness: 100 mm**

External facing thickness:	0,5 mm	Number of fasteners at end support:	PM1 +2
Internal facing thickness:	0,4 mm	Number of fasteners at intermediate support:	PM1 +2
External temperature : summer/winter	55, 65, 80/-20 deg.C	Core material :	PIR
Internal temperature : summer/winter	20 / 20 deg. C	Steel type:	S250GD
Minimum end support width:	40 mm	Ultimate limit state (to compare with design loads)	ULS
Minimum intermediate support width:	60 mm	Serviceability limit state (to compare with characteristic loads)	SLS

Static schema	Colour group	Criterion	Maximum uniformly distributed load [kN/m ²]										
			Axial span length										
			1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5

Single-span system	I	ULS	pressure	7,618	5,674	4,251	3,757	3,126	2,386	1,881	1,520	1,254	1,053	0,896
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580
		SLS L/100	pressure	9,697	7,223	5,755	4,782	3,553	2,712	2,138	1,728	1,393	1,129	0,925
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773
		SLS L/150	pressure	9,426	6,349	4,502	3,296	2,471	1,889	1,469	1,130	0,871	0,679	0,534
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,719	-0,570
	SLS L/200	pressure	7,070	4,762	3,376	2,472	1,853	1,348	0,995	0,743	0,529	0,353	0,227	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,054	-0,795	-0,607	-0,465	-0,327	

Multi-span system	I	ULS	pressure	5,875	4,325	3,428	2,617	1,784	1,297	0,988	0,778	0,628	0,514	0,428
			suction	-2,214	-1,636	-1,304	-1,088	-0,934	-0,819	-0,730	-0,659	-0,600	-0,551	-0,510
		SLS L/100	pressure	7,646	5,621	4,446	3,585	2,474	1,815	1,391	1,102	0,895	0,742	0,626
			suction	-1,799	-1,328	-1,057	-0,880	-0,754	-0,661	-0,588	-0,530	-0,483	-0,443	-0,410
		SLS L/150	pressure	7,646	5,621	4,446	3,585	2,474	1,815	1,391	1,102	0,895	0,742	0,626
			suction	-1,799	-1,328	-1,057	-0,880	-0,754	-0,661	-0,588	-0,530	-0,483	-0,443	-0,410
	SLS L/200	pressure	7,421	5,177	3,832	2,937	2,304	1,815	1,391	1,102	0,895	0,742	0,626	
		suction	-1,799	-1,328	-1,057	-0,880	-0,754	-0,661	-0,588	-0,530	-0,483	-0,443	-0,410	

I colour group :	very bright	RAL: 1015,7035, 9002, 9010, 9016
II colour group :	bright	RAL: 5012, 9006, 6011
III colour group :	dark	RAL: 3000, 5010, 6029, 7016, 7024, 8017, 9007

In the case of dark colors, the total length of the board is limited. Details available from our sales representatives.

For other values of the internal temperature, thickness and material lining, etc., Please contact us to perform separate calculations.

Maximum allowed load for span length – sandwich panel **GORLICKA® U GS-PIR 1000 thickness: 120 mm**

External facing thickness:	0,5 mm	Number of fasteners at end support:	PM1 +2
Internal facing thickness:	0,4 mm	Number of fasteners at intermediate support:	PM1 +2
External temperature : summer/winter	55, 65, 80/-20 deg.C	Core material :	PIR
Internal temperature : summer/winter	20 / 20 deg. C	Steel type:	S250GD
Minimum end support width:	40 mm	Ultimate limit state (to compare with design loads)	ULS
Minimum intermediate support width:	60 mm	Serviceability limit state (to compare with characteristic loads)	SLS

Static schema	Colour group	Criterion	Maximum uniformly distributed load [kN/m ²]										
			Axial span length										
			1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5

Single-span system	I	ULS	pressure	7,631	5,684	4,528	3,763	3,219	2,812	2,497	2,245	1,869	1,568	1,334
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580
		SLS L/100	pressure	9,713	7,235	5,764	4,790	4,098	3,580	2,936	2,340	1,888	1,541	1,271
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773
		SLS L/150	pressure	9,713	7,235	5,696	4,233	3,217	2,490	1,957	1,560	1,258	1,001	0,800
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773
	SLS L/200	pressure	9,713	5,936	4,272	3,174	2,413	1,867	1,431	1,093	0,844	0,658	0,496	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,896	-0,704	-0,558	
	II	ULS	pressure	7,631	5,684	4,528	3,763	3,219	2,812	2,497	2,245	1,869	1,568	1,334
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580
SLS L/100		pressure	9,713	7,235	5,764	4,790	4,098	3,580	2,936	2,340	1,888	1,541	1,271	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773	
SLS L/150		pressure	9,713	7,235	5,696	4,233	3,217	2,490	1,957	1,560	1,258	1,001	0,800	
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,758	
SLS L/200	pressure	9,713	5,936	4,272	3,174	2,413	1,867	1,431	1,093	0,844	0,658	0,496		
	suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,793	-0,559	-0,381		

Multi-span system	I	ULS	pressure	5,884	4,325	3,426	2,840	2,227	1,607	1,217	0,955	0,770	0,633	0,526
			suction	-2,199	-1,621	-1,291	-1,076	-0,925	-0,812	-0,724	-0,653	-0,595	-0,547	-0,506
		SLS L/100	pressure	7,676	5,637	4,455	3,686	3,067	2,236	1,705	1,346	1,090	0,902	0,759
			suction	-1,790	-1,319	-1,048	-0,872	-0,748	-0,656	-0,584	-0,527	-0,480	-0,440	-0,407
		SLS L/150	pressure	7,676	5,637	4,455	3,686	3,067	2,236	1,705	1,346	1,090	0,902	0,759
			suction	-1,790	-1,319	-1,048	-0,872	-0,748	-0,656	-0,584	-0,527	-0,480	-0,440	-0,407
	SLS L/200	pressure	7,676	5,637	4,455	3,681	2,918	2,236	1,705	1,346	1,090	0,902	0,759	
		suction	-1,790	-1,319	-1,048	-0,872	-0,748	-0,656	-0,584	-0,527	-0,480	-0,440	-0,407	
	II	ULS	pressure	5,884	4,325	3,426	2,840	2,227	1,607	1,217	0,955	0,770	0,633	0,526
			suction	-2,122	-1,567	-1,252	-1,047	-0,902	-0,794	-0,709	-0,641	-0,585	-0,539	-0,499
		SLS L/100	pressure	7,676	5,637	4,455	3,686	3,067	2,236	1,705	1,346	1,090	0,902	0,759
			suction	-1,739	-1,283	-1,022	-0,853	-0,734	-0,644	-0,575	-0,519	-0,473	-0,435	-0,402
		SLS L/150	pressure	7,676	5,637	4,455	3,686	3,067	2,236	1,705	1,346	1,090	0,902	0,759
			suction	-1,739	-1,283	-1,022	-0,853	-0,734	-0,644	-0,575	-0,519	-0,473	-0,435	-0,402
	SLS L/200	pressure	7,676	5,637	4,455	3,681	2,918	2,236	1,705	1,346	1,090	0,902	0,759	
		suction	-1,739	-1,283	-1,022	-0,853	-0,734	-0,644	-0,575	-0,519	-0,473	-0,435	-0,402	

I colour group :	very bright	RAL: 1015,7035, 9002, 9010, 9016
II colour group :	bright	RAL: 5012, 9006, 6011
III colour group :	dark	RAL: 3000, 5010, 6029, 7016, 7024, 8017, 9007

In the case of dark colors, the total length of the board is limited. Details available from our sales representatives.

For other values of the internal temperature, thickness and material lining, etc., Please contact us to perform separate calculations.

Maximum allowed load for span length – sandwich panel **GORLICKA® U GS-PIR 1000 thickness: 140 mm**

External facing thickness:	0,5 mm	Number of fasteners at end support:	PM1 +2
Internal facing thickness:	0,4 mm	Number of fasteners at intermediate support:	PM1 +2
External temperature : summer/winter	55, 65, 80/-20 deg.C	Core material :	PIR
Internal temperature : summer/winter	20 / 20 deg. C	Steel type:	S250GD
Minimum end support width:	40 mm	Ultimate limit state (to compare with design loads)	ULS
Minimum intermediate support width:	60 mm	Serviceability limit state (to compare with characteristic loads)	SLS

Static schema	Colour group	Criterion	Maximum uniformly distributed load [kN/m ²]										
			Axial span length										
			1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5

Single-span system	I	ULS	pressure	7,631	5,684	4,528	3,763	3,219	2,812	2,497	2,245	2,039	1,831	1,558	
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580	
		SLS L/100	pressure	9,713	7,235	5,764	4,790	4,098	3,580	3,179	2,795	2,287	1,889	1,575	
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773	
		SLS L/150	pressure	9,713	7,235	5,764	4,698	3,646	2,877	2,302	1,863	1,524	1,259	1,049	
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773	
		SLS L/200	pressure	9,055	6,310	4,640	3,523	2,734	2,158	1,726	1,386	1,095	0,872	0,699	
			suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,743	
		II	ULS	pressure	7,631	5,684	4,528	3,763	3,219	2,812	2,497	2,245	2,039	1,831	1,558
				suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580
SLS L/100	pressure		9,713	7,235	5,764	4,790	4,098	3,580	3,179	2,795	2,287	1,889	1,575		
	suction		-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773		
SLS L/150	pressure		9,713	7,235	5,764	4,698	3,646	2,877	2,302	1,863	1,524	1,259	1,049		
	suction		-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773		
SLS L/200	pressure		9,055	6,310	4,640	3,523	2,734	2,158	1,726	1,386	1,095	0,872	0,699		
	suction		-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,823	-0,656		
III	ULS		pressure	7,631	5,684	4,528	3,763	3,219	2,812	2,497	2,245	2,039	1,831	1,558	
			suction	-2,573	-1,917	-1,527	-1,269	-1,085	-0,948	-0,841	-0,756	-0,687	-0,629	-0,580	
	SLS L/100	pressure	9,713	7,235	5,764	4,790	4,098	3,580	3,179	2,795	2,287	1,889	1,575		
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,773		
	SLS L/150	pressure	9,713	7,235	5,764	4,698	3,646	2,877	2,302	1,863	1,524	1,259	1,049		
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,915	-0,838	-0,509		
	SLS L/200	pressure	8,687	6,310	4,640	3,523	2,734	2,158	1,726	1,386	1,095	0,872	0,699		
		suction	-3,424	-2,550	-2,032	-1,688	-1,444	-1,262	-1,120	-1,007	-0,751	-0,485	-0,291		

Multi-span system	I	ULS	pressure	5,927	4,346	3,434	2,843	2,428	1,995	1,494	1,163	0,932	0,764	0,639
			suction	-2,216	-1,624	-1,288	-1,072	-0,920	-0,807	-0,719	-0,649	-0,592	-0,544	-0,503
		SLS L/100	pressure	7,731	5,669	4,473	3,696	3,151	2,745	2,075	1,626	1,310	1,080	0,906
			suction	-1,804	-1,322	-1,048	-0,870	-0,746	-0,653	-0,581	-0,524	-0,477	-0,438	-0,405
		SLS L/150	pressure	7,731	5,669	4,473	3,696	3,151	2,745	2,075	1,626	1,310	1,080	0,906
			suction	-1,804	-1,322	-1,048	-0,870	-0,746	-0,653	-0,581	-0,524	-0,477	-0,438	-0,405
	SLS L/200	pressure	7,731	5,669	4,473	3,696	3,151	2,597	2,075	1,626	1,310	1,080	0,906	
		suction	-1,804	-1,322	-1,048	-0,870	-0,746	-0,653	-0,581	-0,524	-0,477	-0,438	-0,405	
	II	ULS	pressure	5,927	4,346	3,434	2,843	2,428	1,995	1,494	1,163	0,932	0,764	0,639
			suction	-2,138	-1,568	-1,246	-1,040	-0,895	-0,787	-0,703	-0,636	-0,580	-0,534	-0,495
		SLS L/100	pressure	7,731	5,669	4,473	3,696	3,151	2,745	2,075	1,626	1,310	1,080	0,906
			suction	-1,752	-1,285	-1,020	-0,849	-0,729	-0,640	-0,571	-0,515	-0,470	-0,432	-0,400
		SLS L/150	pressure	7,731	5,669	4,473	3,696	3,151	2,745	2,075	1,626	1,310	1,080	0,906
			suction	-1,752	-1,285	-1,020	-0,849	-0,729	-0,640	-0,571	-0,515	-0,470	-0,432	-0,400
	SLS L/200	pressure	7,731	5,669	4,473	3,696	3,151	2,597	2,075	1,626	1,310	1,080	0,906	
		suction	-1,752	-1,285	-1,020	-0,849	-0,729	-0,640	-0,571	-0,515	-0,470	-0,432	-0,400	
	III	ULS	pressure	5,927	4,346	3,434	2,843	2,428	1,995	1,494	1,163	0,932	0,764	0,639
			suction	-2,023	-1,483	-1,184	-0,992	-0,858	-0,757	-0,679	-0,616	-0,564	-0,520	-0,483
SLS L/100		pressure	7,731	5,669	4,473	3,696	3,151	2,745	2,075	1,626	1,310	1,080	0,906	
		suction	-1,675	-1,228	-0,978	-0,817	-0,704	-0,620	-0,555	-0,502	-0,459	-0,423	-0,392	
SLS L/150		pressure	7,731	5,669	4,473	3,696	3,151	2,745	2,075	1,626	1,310	1,080	0,906	
		suction	-1,675	-1,228	-0,978	-0,817	-0,704	-0,620	-0,555	-0,502	-0,459	-0,423	-0,392	
SLS L/200	pressure	7,731	5,669	4,473	3,696	3,151	2,597	2,075	1,626	1,310	1,080	0,906		
	suction	-1,675	-1,228	-0,978	-0,817	-0,704	-0,620	-0,555	-0,502	-0,459	-0,423	-0,392		

I colour group :	very bright	RAL: 1015,7035, 9002, 9010, 9016
II colour group :	bright	RAL: 5012, 9006, 6011
III colour group :	dark	RAL: 3000, 5010, 6029, 7016, 7024, 8017, 9007

In the case of dark colors, the total length of the board is limited. Details available from our sales representatives.

For other values of the internal temperature, thickness and material lining, etc..., Please contact us to perform separate calculations.