
Insulated Panels

Finland, Denmark, Norway, Sweden

Kingspan

Roof Panels

Load Span Tables

Insulated roof panels:

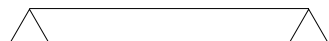
- Kingspan **KS1000 X-dek™ XD QuadCore®** (0,7/0,9 mm)
- Kingspan **KS1000 X-dek™ XD QuadCore®** (0,7/1,1 mm)
- Kingspan **KS1000 X-dek™ XM/XG QuadCore®** (0,9 mm)
- Kingspan **KS1000 X-dek™ XM/XG QuadCore®** (1,1 mm)

POWERED BY
QuadCore®
TECHNOLOGY



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 0,9 mm,
installed as SINGLE SPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																											
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	7,75 m	8,00 m			
100	ULS	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09	-2,87	-2,68	-2,51	-2,35	-2,21	-2,08	-1,96	-1,85	-1,76	-1,67	-1,58	-1,51			
	SLS L/200	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09	-2,87	-2,68	-2,51	-2,33	-2,14	-1,97	-1,82	-1,69	-1,57	-1,46	-1,35	-1,26			
140	ULS	-13,54	-11,35	-9,75	-8,53	-7,58	-6,81	-6,05	-5,39	-4,85	-4,41	-4,04	-3,73	-3,46	-3,23	-3,03	-2,85	-2,69	-2,55	-2,42	-2,31	-2,20	-2,11	-2,02	-1,94	-1,87			
	SLS L/200	-14,82	-12,48	-10,75	-9,44	-8,40	-7,55	-6,85	-6,26	-5,75	-5,31	-4,92	-4,58	-4,27	-3,99	-3,74	-3,46	-3,18	-2,93	-2,71	-2,51	-2,33	-2,17	-2,03	-1,89	-1,78			
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																											
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	7,75 m	8,00 m			
100	ULS	12,33	10,03	8,33	7,07	6,10	5,33	4,71	4,21	3,79	3,43	3,13	2,87	2,64	2,44	2,26	2,10	1,96	1,83	1,72	1,61	1,51	1,42	1,34	1,26	1,16			
	SLS L/200	12,33	10,03	8,33	7,07	6,10	5,33	4,71	4,09	3,47	2,97	2,57	2,23	1,96	1,71	1,49	1,29	1,13	1,13	0,88	0,77	0,67	0,58	0,51	0,44	0,38			
140	ULS	11,83	10,50	9,02	7,72	6,71	5,92	5,28	4,75	4,31	3,94	3,62	3,34	3,10	2,89	2,70	2,53	2,38	2,24	2,11	1,97	1,80	1,65	1,52	1,40	1,29			
	SLS L/200	6,90	6,11	5,48	4,97	4,54	4,17	3,86	3,59	3,35	3,14	2,95	2,70	2,38	2,11	1,85	1,62	1,43	1,26	1,11	1,11	0,88	0,78	0,68	0,60	0,52			

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 0,9 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 150 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 0,9 mm,
installed as DOUBLE SPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09	-2,87	-2,68	-2,51	-2,35	-2,21	-2,08	-1,96	-1,85	-1,76	-1,67	
	SLS L/200	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09	-2,87	-2,68	-2,51	-2,35	-2,21	-2,08	-1,96	-1,85	-1,76	-1,67	
140	ULS	-13,54	-11,35	-9,75	-8,53	-7,58	-6,81	-6,05	-5,39	-4,85	-4,41	-4,04	-3,73	-3,46	-3,23	-3,03	-2,85	-2,69	-2,55	-2,42	-2,31	-2,04	-1,76	-1,52	
	SLS L/200	-14,81	-12,48	-10,75	-9,44	-8,40	-7,55	-6,85	-6,26	-5,75	-5,31	-4,92	-4,58	-4,27	-3,99	-3,74	-3,51	-3,31	-3,12	-2,94	-2,79	-2,64	-2,50	-2,38	
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	8,75	7,76	6,97	6,32	5,77	5,32	4,71	4,21	3,79	3,43	3,13	2,87	2,63	2,39	2,18	2,00	1,84	1,70	1,57	1,46	1,35	1,26	1,18	
	SLS L/200	8,75	7,76	6,97	6,32	5,77	5,32	4,71	4,21	3,79	3,43	3,13	2,87	2,63	2,39	2,18	2,00	1,84	1,70	1,57	1,46	1,35	1,26	1,18	
140	ULS	8,40	7,44	6,68	6,05	5,53	5,09	4,71	4,39	4,10	3,83	3,43	3,09	2,81	2,56	2,34	2,15	1,98	1,84	1,70	1,58	1,48	1,38	1,29	
	SLS L/200	4,87	4,31	3,86	3,49	3,18	2,92	2,70	2,50	2,33	2,18	2,05	1,93	1,82	1,73	1,64	1,56	1,49	1,42	1,36	1,30	1,24	1,19	1,15	

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 0,9 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 100 mm**
- **Intermediate support width should be min. 200 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 0,9 mm,
installed as DOUBLE SPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09	-2,87	-2,68	-2,51	-2,35	-2,21	-2,08	-1,96	-1,85	-1,76	-1,67	
	SLS L/200	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09	-2,87	-2,68	-2,51	-2,35	-2,21	-2,08	-1,96	-1,85	-1,76	-1,67	
140	ULS	-13,54	-11,35	-9,75	-8,53	-7,58	-6,81	-6,05	-5,39	-4,85	-4,41	-4,04	-3,73	-3,46	-3,23	-3,03	-2,85	-2,69	-2,55	-2,42	-2,31	-2,04	-1,76	-1,52	
	SLS L/200	-13,12	-11,01	-9,47	-8,29	-7,37	-6,62	-5,94	-5,30	-4,78	-4,35	-3,99	-3,68	-3,42	-3,19	-2,99	-2,82	-2,66	-2,52	-2,40	-2,20	-1,88	-1,62	-1,40	
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	12,33	10,03	8,33	7,07	6,10	5,33	4,71	4,21	3,79	3,43	3,13	2,87	2,63	2,39	2,18	2,00	1,84	1,70	1,57	1,46	1,35	1,26	1,18	
	SLS L/200	12,33	10,03	8,33	7,07	6,10	5,33	4,71	4,21	3,79	3,43	3,13	2,87	2,63	2,39	2,18	2,00	1,84	1,70	1,57	1,46	1,35	1,26	1,18	
140	ULS	11,83	10,50	9,02	7,72	6,71	5,92	5,28	4,75	4,30	3,83	3,43	3,09	2,81	2,56	2,34	2,15	1,98	1,84	1,70	1,58	1,48	1,38	1,29	
	SLS L/200	11,83	10,40	8,72	7,46	6,49	5,73	5,11	4,60	4,13	3,68	3,30	2,97	2,70	2,46	2,25	2,07	1,91	1,76	1,64	1,52	1,42	1,33	1,24	

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 0,9 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 150 mm**
- **Intermediate support width should be min. 300 mm**
- **Panel profilation ext./int/:** D/V

Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 0,9 mm,
installed as MULTISPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09
	SLS L/200	-12,75	-10,53	-8,92	-7,71	-6,76	-6,00	-5,38	-4,86	-4,42	-4,04	-3,72	-3,43	-3,18
140	ULS	-13,12	-11,01	-9,47	-8,29	-7,37	-6,62	-5,94	-5,30	-4,78	-4,35	-3,99	-3,68	-3,42
	SLS L/200	-13,54	-11,35	-9,75	-8,53	-7,58	-6,81	-6,05	-5,39	-4,85	-4,41	-4,04	-3,73	-3,46
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	8,75	7,76	6,97	6,32	5,77	5,32	4,71	4,21	3,79	3,43	3,13	2,87	2,64
	SLS L/200	8,75	7,76	6,97	6,32	5,77	5,32	4,88	4,35	3,92	3,55	3,24	2,97	2,73
140	ULS	8,40	7,44	6,68	6,05	5,53	5,09	4,71	4,39	4,10	3,82	3,51	3,24	3,01
	SLS L/200	8,40	7,44	6,68	6,05	5,53	5,09	4,71	4,39	4,10	3,84	3,62	3,34	3,10

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 0,9 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 100 mm**
- **Intermediate support width should be min. 200 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 0,9 mm,
installed as MULTISPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09
	SLS L/200	-12,32	-10,19	-8,64	-7,47	-6,55	-5,82	-5,21	-4,71	-4,29	-3,92	-3,61	-3,33	-3,09
140	ULS	-13,12	-11,01	-9,47	-8,29	-7,37	-6,62	-5,94	-5,30	-4,78	-4,35	-3,99	-3,68	-3,42
	SLS L/200	-13,12	-11,01	-9,47	-8,29	-7,37	-6,62	-5,94	-5,30	-4,78	-4,35	-3,99	-3,68	-3,42
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	12,33	10,03	8,33	7,07	6,10	5,33	4,71	4,21	3,79	3,43	3,13	2,87	2,64
	SLS L/200	12,33	10,03	8,33	7,07	6,10	5,33	4,71	4,21	3,79	3,43	3,13	2,87	2,64
140	ULS	11,83	10,40	8,72	7,46	6,49	5,73	5,11	4,60	4,18	3,82	3,51	3,24	3,01
	SLS L/200	11,83	10,40	8,72	7,46	6,49	5,73	5,11	4,60	4,18	3,82	3,51	3,24	3,01

Notes:

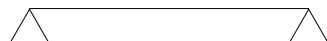
- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 0,9 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 150 mm**
- **Intermediate support width should be min. 300 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 1,1 mm,
installed as SINGLE SPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																											
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	7,75 m	8,00 m			
100	ULS	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56	-3,31	-3,09	-2,89	-2,71	-2,54	-2,40	-2,26	-2,14	-2,03	-1,92	-1,83	-1,74			
	SLS L/200	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56	-3,31	-3,08	-2,80	-2,56	-2,35	-2,16	-2,00	-1,85	-1,72	-1,60	-1,50	-1,40			
140	ULS	-15,91	-13,25	-11,31	-9,84	-8,70	-7,67	-6,71	-5,95	-5,34	-4,83	-4,41	-4,05	-3,75	-3,49	-3,26	-3,06	-2,88	-2,73	-2,59	-2,46	-2,35	-2,24	-2,15	-2,06	-1,98			
	SLS L/200	-15,43	-12,86	-10,99	-9,58	-8,47	-7,53	-6,59	-5,85	-5,25	-4,76	-4,35	-4,00	-3,70	-3,45	-3,22	-3,03	-2,85	-2,70	-2,56	-2,44	-2,32	-2,17	-2,03	-1,90	-1,78			
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																											
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	7,75 m	8,00 m			
100	ULS	8,73	7,74	6,94	6,30	5,75	5,30	4,90	4,56	4,26	4,00	3,66	3,35	3,08	2,84	2,63	2,44	2,28	2,13	1,99	1,86	1,70	1,55	1,42	1,31	1,20			
	SLS L/200	8,73	7,74	6,94	6,30	5,75	5,30	4,90	4,56	4,01	3,42	2,94	2,55	2,23	1,95	1,72	1,49	1,30	1,13	1,13	0,88	0,77	0,67	0,58	0,50	0,43			
140	ULS	8,38	7,42	6,66	6,03	5,51	5,07	4,69	4,36	4,08	3,82	3,60	3,40	3,22	3,05	2,90	2,77	2,64	2,48	2,25	2,04	1,86	1,70	1,56	1,44	1,33			
	SLS L/200	8,38	7,42	6,66	6,03	5,51	5,07	4,69	4,36	4,08	3,74	3,24	2,83	2,49	2,20	1,96	1,74	1,53	1,35	1,19	1,05	0,96	0,85	0,75	0,66	0,58			

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 1,1 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 100 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 1,1 mm,
installed as SINGLE SPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																											
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	7,75 m	8,00 m			
100	ULS	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56	-3,31	-3,09	-2,89	-2,71	-2,54	-2,40	-2,26	-2,14	-2,03	-1,92	-1,83	-1,74			
	SLS L/200	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56	-3,31	-3,08	-2,80	-2,56	-2,35	-2,16	-2,00	-1,85	-1,72	-1,60	-1,50	-1,40			
140	ULS	-15,91	-13,25	-11,31	-9,84	-8,70	-7,67	-6,71	-5,95	-5,34	-4,83	-4,41	-4,05	-3,75	-3,49	-3,26	-3,06	-2,88	-2,73	-2,59	-2,46	-2,35	-2,24	-2,15	-2,06	-1,98			
	SLS L/200	-15,43	-12,86	-10,99	-9,58	-8,47	-7,53	-6,59	-5,85	-5,25	-4,76	-4,35	-4,00	-3,70	-3,45	-3,22	-3,03	-2,85	-2,70	-2,56	-2,44	-2,32	-2,17	-2,03	-1,90	-1,78			
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																											
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	7,75 m	8,00 m			
100	ULS	12,31	10,92	9,80	8,45	7,26	6,33	5,58	4,97	4,46	4,03	3,66	3,35	3,08	2,84	2,63	2,44	2,28	2,13	1,99	1,86	1,70	1,55	1,42	1,31	1,20			
	SLS L/200	12,31	10,92	9,80	8,45	7,26	6,33	5,58	4,74	4,01	3,42	2,94	2,55	2,23	1,95	1,72	1,49	1,30	1,13	1,13	0,88	0,77	0,67	0,58	0,50	0,43			
140	ULS	11,81	10,48	9,41	8,53	7,80	6,93	6,16	5,52	5,00	4,55	4,17	3,84	3,56	3,31	3,09	2,89	2,71	2,48	2,25	2,04	1,86	1,70	1,56	1,44	1,33			
	SLS L/200	11,81	10,48	9,41	8,53	7,65	6,72	5,97	5,11	4,35	3,74	3,24	2,83	2,49	2,20	1,96	1,74	1,53	1,35	1,19	1,05	0,96	0,85	0,75	0,66	0,58			

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 1,1 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 150 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 1,1 mm,
installed as DOUBLE SPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56	-3,31	-3,09	-2,89	-2,71	-2,54	-2,40	-2,26	-2,14	-2,03	-1,92	
	SLS L/200	-15,14	-12,45	-10,49	-9,02	-7,88	-6,97	-6,23	-5,62	-5,10	-4,66	-4,28	-3,95	-3,66	-3,41	-3,18	-2,97	-2,79	-2,62	-2,47	-2,33	-2,20	-2,09	-1,98	
140	ULS	-15,91	-13,25	-11,31	-9,84	-8,70	-7,68	-6,71	-5,95	-5,34	-4,83	-4,41	-4,05	-3,75	-3,49	-3,26	-3,06	-2,88	-2,73	-2,59	-2,30	-1,93	-1,63	-1,39	
	SLS L/200	-15,43	-12,86	-10,99	-9,58	-8,47	-7,53	-6,59	-5,85	-5,25	-4,76	-4,35	-4,00	-3,70	-3,45	-3,22	-3,03	-2,85	-2,70	-2,51	-2,10	-1,76	-1,49	-1,27	
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	8,73	7,74	6,94	6,30	5,75	5,30	4,90	4,56	4,26	4,00	3,66	3,35	3,08	2,84	2,63	2,44	2,26	2,08	1,93	1,79	1,66	1,55	1,42	
	SLS L/200	8,73	7,74	6,94	6,30	5,75	5,30	4,90	4,56	4,26	4,00	3,77	3,46	3,18	2,93	2,72	2,52	2,34	2,16	2,00	1,86	1,73	1,61	1,49	
140	ULS	8,38	7,42	6,66	6,03	5,51	5,07	4,69	4,36	4,08	3,82	3,60	3,40	3,22	3,05	2,85	2,62	2,41	2,23	2,07	1,92	1,79	1,67	1,56	
	SLS L/200	8,38	7,42	6,66	6,03	5,51	5,07	4,69	4,36	4,08	3,82	3,60	3,40	3,22	3,00	2,75	2,52	2,32	2,15	1,99	1,85	1,73	1,61	1,49	

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 1,1 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 100 mm**
- **Intermediate support width should be min. 200 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 1,1 mm,
installed as DOUBLE SPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56	-3,31	-3,09	-2,89	-2,71	-2,54	-2,40	-2,26	-2,14	-2,03	-1,92	
	SLS L/200	-15,14	-12,45	-10,49	-9,02	-7,88	-6,97	-6,23	-5,62	-5,10	-4,66	-4,28	-3,95	-3,66	-3,41	-3,18	-2,97	-2,79	-2,62	-2,47	-2,33	-2,20	-2,09	-1,98	
140	ULS	-15,91	-13,25	-11,31	-9,84	-8,70	-7,68	-6,71	-5,95	-5,34	-4,83	-4,41	-4,05	-3,75	-3,49	-3,26	-3,06	-2,88	-2,73	-2,59	-2,30	-1,93	-1,63	-1,39	
	SLS L/200	-15,43	-12,86	-10,99	-9,58	-8,47	-7,53	-6,59	-5,85	-5,25	-4,76	-4,35	-4,00	-3,70	-3,45	-3,22	-3,03	-2,85	-2,70	-2,51	-2,10	-1,76	-1,49	-1,27	
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE																							
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m	5,25 m	5,50 m	5,75 m	6,00 m	6,25 m	6,50 m	6,75 m	7,00 m	7,25 m	7,50 m	
100	ULS	12,31	10,92	9,80	8,45	7,26	6,33	5,58	4,97	4,46	4,03	3,66	3,35	3,08	2,84	2,63	2,44	2,26	2,08	1,93	1,79	1,66	1,55	1,42	
	SLS L/200	12,31	10,92	9,80	8,74	7,51	6,54	5,76	5,13	4,60	4,16	3,78	3,46	3,18	2,93	2,72	2,52	2,34	2,16	2,00	1,86	1,73	1,61	1,49	
140	ULS	11,81	10,48	9,41	8,53	7,80	6,93	6,16	5,52	5,00	4,55	4,17	3,77	3,42	3,11	2,85	2,62	2,41	2,23	2,07	1,92	1,79	1,67	1,56	
	SLS L/200	11,81	10,48	9,41	8,53	7,65	6,72	5,97	5,36	4,85	4,42	4,04	3,64	3,30	3,00	2,75	2,52	2,32	2,15	1,99	1,85	1,73	1,61	1,49	

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 1,1 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 150 mm**
- **Intermediate support width should be min. 300 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 1,1 mm,
installed as MULTISPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56
	SLS L/200	-15,14	-12,45	-10,49	-9,02	-7,88	-6,97	-6,23	-5,62	-5,10	-4,66	-4,28	-3,95	-3,66
140	ULS	-15,91	-13,25	-11,31	-9,84	-8,70	-7,68	-6,71	-5,95	-5,34	-4,83	-4,41	-4,05	-3,75
	SLS L/200	-15,43	-12,86	-10,99	-9,58	-8,47	-7,53	-6,59	-5,85	-5,25	-4,76	-4,35	-4,00	-3,70
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	8,73	7,74	6,94	6,30	5,75	5,30	4,90	4,56	4,26	4,00	3,66	3,35	3,08
	SLS L/200	8,73	7,74	6,94	6,30	5,75	5,30	4,90	4,56	4,26	4,00	3,77	3,46	3,18
140	ULS	8,38	7,42	6,66	6,03	5,51	5,07	4,69	4,36	4,08	3,82	3,60	3,40	3,22
	SLS L/200	8,38	7,42	6,66	6,03	5,51	5,07	4,69	4,36	4,08	3,82	3,60	3,40	3,22

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 1,1 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 100 mm**
- **Intermediate support width should be min. 200 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XD)**, interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XD) **QuadCore® (QC1)** with trapezoidal steel sheets thickness 1,1 mm,
installed as MULTISPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	-14,66	-12,06	-10,17	-8,75	-7,65	-6,77	-6,05	-5,46	-4,96	-4,53	-4,16	-3,84	-3,56
	SLS L/200	15,14	-12,45	-10,49	-9,02	-7,88	-6,97	-6,23	-5,62	-5,10	-4,66	-4,28	-3,95	-3,66
140	ULS	-15,91	-13,25	-11,31	-9,84	-8,70	-7,68	-6,71	-5,95	-5,34	-4,83	-4,41	-4,05	-3,75
	SLS L/200	-15,43	-12,86	-10,99	-9,58	-8,47	-7,53	-6,59	-5,85	-5,25	-4,76	-4,35	-4,00	-3,70
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE												
		2,00 m	2,25 m	2,50 m	2,75 m	3,00 m	3,25 m	3,50 m	3,75 m	4,00 m	4,25 m	4,50 m	4,75 m	5,00 m
100	ULS	12,31	10,92	9,80	8,45	7,26	6,33	5,58	4,97	4,46	4,03	3,66	3,35	3,08
	SLS L/200	12,31	10,92	9,80	8,74	7,51	6,54	5,76	5,13	4,60	4,16	3,78	3,46	3,18
140	ULS	11,81	10,48	9,41	8,53	7,80	6,93	6,16	5,52	5,00	4,55	4,17	3,84	3,56
	SLS L/200	11,81	10,48	9,41	8,53	7,65	6,72	5,97	5,36	4,85	4,42	4,05	3,74	3,46

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;
- **External steel thickness:** 0,7 mm

- **Internal steel thickness:** 1,1 mm
- **Outside temperature:** 2nd group=+65°C/-20°C (summer/winter)
- **Temperature inside:** +20°C/+20°C (summer/winter)
- **End support width should be min. 150 mm**
- **Intermediate support width should be min. 300 mm**
- **Panel profilation ext./int/:** D/V



Load span tables for panels **KS X-dek™ (XM),(XG)**; interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XG, XM) QuadCore® with trapezoidal steel sheets thickness 0,9 mm,
installed as SINGLE SPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	-5,756	-4,204	-3,201	-2,515	-2,025	-1,660	-1,386	-1,171	-1,001
	SLS L/150	-7,507	-4,691	-3,111	-2,157	-1,547	-1,138	-0,855	-0,653	-0,503
	SLS L/200	-5,604	-3,493	-2,308	-1,593	-1,136	-0,829	-0,617	-0,466	-0,354
140	ULS	-6,086	-4,454	-3,394	-2,668	-2,148	-1,763	-1,471	-1,244	-1,063
	SLS L/150	-8,033	-5,022	-3,333	-2,311	-1,659	-1,222	-0,920	-0,703	-0,544
	SLS L/200	-5,997	-3,740	-2,474	-1,708	-1,219	-0,892	-0,665	-0,503	-0,383
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	6,632	4,868	3,718	2,927	2,360	1,940	1,621	1,371	1,174
	SLS L/150	8,927	5,605	3,732	2,598	1,871	1,382	1,044	0,802	0,623
	SLS L/200	6,669	4,178	2,774	1,924	1,378	1,012	0,759	0,577	0,443
140	ULS	6,876	5,057	3,869	3,049	2,461	2,025	1,692	1,433	1,227
	SLS L/150	9,244	5,819	3,882	2,705	1,950	1,444	1,091	0,839	0,653
	SLS L/200	6,906	4,338	2,886	2,003	1,437	1,058	0,794	0,605	0,465

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;

- **External steel thickness:** 1,2 mm or 1,5 mm PVC membrane - (**XM**); 0,45 mm glass tissue facing - (**XG**);
- **Internal steel thickness:** 0,9 mm
- **End support width should be min. 60 mm**



Load span tables for panels **KS X-dek™ (XM),(XG)**; interior steel thickness **0,9 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XG, XM) QuadCore® with trapezoidal steel sheets thickness 0,9 mm,
installed as MULTISPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	-2,224	-1,897	-1,652	-1,462	-1,309	-1,184	-1,080	-0,969	-0,828
	SLS L/150	-18,489	-11,664	-7,816	-5,472	-3,972	-2,965	-2,265	-1,764	-1,394
	SLS L/200	-13,840	-8,722	-5,837	-4,079	-2,954	-2,199	-1,674	-1,299	-1,022
140	ULS	-2,221	-1,894	-1,650	-1,460	-1,307	-1,183	-1,079	-0,990	-0,908
	SLS L/150	-19,507	-12,338	-8,279	-5,810	-4,224	-3,158	-2,416	-1,883	-1,490
	SLS L/200	-14,603	-9,227	-6,184	-4,332	-3,143	-2,343	-1,787	-1,388	-1,093
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	2,192	1,870	1,628	1,440	1,290	1,167	1,064	0,977	0,903
	SLS L/150	22,567	14,214	9,640	6,655	4,831	3,608	2,759	2,151	1,704
	SLS L/200	16,899	10,635	7,205	4,967	3,599	2,682	2,045	1,589	1,254
140	ULS	2,296	1,958	1,706	1,509	1,352	1,223	1,116	1,025	0,948
	SLS L/150	23,456	14,794	9,906	6,942	5,042	3,768	2,883	2,249	1,782
	SLS L/200	17,564	11,068	7,404	5,180	3,756	2,801	2,138	1,662	1,312

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;

- **External steel thickness:** 1,2 mm or 1,5 mm PVC membrane - **(XM)**; 0,45 mm glass tissue facing - **(XG)**;
- **Internal steel thickness:** 0,9 mm
- **End support width should be min. 60 mm**
- **Intermediate support width should be min. 120 mm**

Load span tables for panels **KS X-dek™ (XM),(XG)**; interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XG, XM) QuadCore® with trapezoidal steel sheets thickness 0,9 mm,
installed as SINGLE SPAN



Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	-2,940	-2,543	-2,245	-2,013	-1,828	-1,676	-1,549	-1,404	-1,232
	SLS L/150	-9,777	-6,216	-4,216	-3,008	-2,236	-1,719	-1,360	-1,104	-0,915
	SLS L/200	-7,372	-4,701	-3,202	-2,296	-1,716	-1,329	-1,060	-0,867	-0,726
140	ULS	-3,836	-3,312	-2,919	-2,614	-2,370	-2,170	-1,936	-1,678	-1,472
	SLS L/150	-11,720	-7,527	-5,138	-3,680	-2,740	-2,107	-1,666	-1,349	-1,116
	SLS L/200	-8,834	-5,688	-3,896	-2,802	-2,098	-1,623	-1,292	-1,054	-0,879
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	2,647	2,236	1,927	1,687	1,495	1,338	1,207	1,097	0,930
	SLS L/150	10,308	6,446	4,271	2,953	2,108	1,543	1,150	0,868	0,661
	SLS L/200	7,686	4,792	3,160	2,172	1,538	1,114	0,819	0,608	0,453
140	ULS	2,328	1,959	1,683	1,467	1,295	1,155	1,037	0,938	0,853
	SLS L/150	10,922	6,856	4,554	3,154	2,255	1,651	1,230	0,929	0,707
	SLS L/200	8,144	5,095	3,368	2,318	1,644	1,191	0,876	0,650	0,483

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;

- **External steel thickness:** 1,2 mm or 1,5 mm PVC membrane - **(XM)**; 0,45 mm glass tissue facing - **(XG)**;
- **Internal steel thickness:** 1,1 mm
- **End support width should be min. 60 mm**



Load span tables for panels **KS X-dek™ (XM),(XG)**; interior steel thickness **1,1 mm**

Maximum load for roof panels Kingspan KS 1000 X-dek™ (XG, XM) QuadCore® with trapezoidal steel sheets thickness 0,9 mm,
installed as MULTISPAN 

Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - wind SUCTION								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	-2,402	-2,104	-1,880	-1,706	-1,567	-1,454	-1,358	-1,278	-1,210
	SLS L/150	-23,917	-15,231	-10,335	-7,367	-5,464	-4,189	-3,302	-2,666	-2,199
	SLS L/200	-18,016	-11,502	-7,830	-5,604	-4,177	-3,220	-2,555	-2,078	-1,728
140	ULS	-3,089	-2,697	-2,402	-2,173	-1,990	-1,840	-1,715	-1,609	-1,519
	SLS L/150	-28,632	-18,400	-12,564	-8,994	-6,688	-5,133	-4,046	-3,265	-2,688
	SLS L/200	-21,560	-13,885	-9,508	-6,831	-5,101	-3,935	-3,120	-2,534	-2,101
Panel thickness [mm]	Limit State	Maximum load, kN/m² for spans - snow PRESSURE								
		3,00 m	3,50 m	4,00 m	4,50 m	5,00 m	5,50 m	6,00 m	6,50 m	7,00 m
100	ULS	2,415	2,004	1,695	1,455	1,263	1,106	0,975	0,864	0,769
	SLS L/150	25,977	16,261	10,794	7,486	5,368	3,949	2,964	2,259	1,740
	SLS L/200	19,397	12,110	8,010	5,528	3,940	2,876	2,137	1,608	1,219
140	ULS	2,074	1,706	1,429	1,214	1,042	0,901	0,784	0,684	0,599
	SLS L/150	25,978	16,451	11,022	7,700	5,553	4,104	3,091	2,361	1,823
	SLS L/200	19,389	12,245	8,173	5,681	4,071	2,984	2,224	1,677	1,273

Notes:

- The tables contain characteristic loads
- The above values include the panel's own weight
- **ULS** - Ultimate Limit State - compare the values with the characteristic loads;
- **SLS** - Serviceability Limit State - compare the values with the characteristic loads;

- **External steel thickness:** 1,2 mm or 1,5 mm PVC membrane - **(XM)**; 0,45 mm glass tissue facing - **(XG)**;
- **Internal steel thickness:** 1,1 mm
- **End support width should be min. 60 mm**
- **Intermediate support width should be min. 120 mm**

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