

# THE ROOF DECK YOU NEED FOR YOUR NEXT PROJECT



## Long Span Deck **Type LS7.5**

### Technical Data

Depth	7½"
Rib width	8⅞"
Fy	40 ksi
Cover width	12"
Product	

Gage	Section properties*				
	Wt (psf)	I <sub>p</sub> (in <sup>4</sup> )	I <sub>n</sub> (in <sup>4</sup> )	S <sub>p</sub> (in <sup>3</sup> )	S <sub>n</sub> (in <sup>3</sup> )
16	6.10	15.94	16.08	3.85	4.11
14	7.70	20.04	20.04	5.07	5.11
12	10.70	27.94	27.94	7.10	7.10
10	13.80	35.77	35.77	9.04	9.04

\* I<sub>p</sub>, I<sub>n</sub>, S<sub>p</sub> and S<sub>n</sub> are the section properties per foot of width.



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### Options available:

- Cellular
- Cellular/acoustic

### Finishes available:

- Galvanized ASTM A653, G60, G90 and A25
- Galvanized plus weldable primer
- Shop applied finish paints are available

Gage	Single Span MAX. UNIFORM FACTORED LOAD / Load that produces L/240 deflection								
	26'-0"	27'-0"	28'-0"	29'-0"	30'-0"	31'-0"	32'-0"	33'-0"	34'-0"
16	116 / 59	111 / 53	107 / 48	104 / 43	/	/	/	/	/
14	177 / 75	164 / 67	153 / 60	142 / 54	133 / 49	125 / 44	117 / 40	/	/
12	249 / 104	231 / 93	215 / 83	201 / 75	188 / 68	176 / 61	165 / 56	155 / 51	146 / 47
10	318 / 133	295 / 119	274 / 107	256 / 96	239 / 87	224 / 79	210 / 71	198 / 65	186 / 60

Notes: - With total uniform factored load limited to 73 psf and total uniform service load limited to 40 psf.  
- Table based on a 2" of exterior bearing. Greater bearing can increase capacity.

For over 50 years, Canam specializes in the fabrication of steel joists, joist girders and steel deck. Our experts will offer construction solutions tailored to your project's requirements.



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# THE ROOF DECK YOU NEED FOR YOUR NEXT PROJECT



## Long Span Deck **Type H7.5**

### Technical Data

Depth	7½"
Rib width	9"
Fy	40 ksi
Cover width	12"
Product	

Gage	Section properties*				
	Wt (psf)	I <sub>p</sub> (in <sup>4</sup> )	I <sub>n</sub> (in <sup>4</sup> )	S <sub>p</sub> (in <sup>3</sup> )	S <sub>n</sub> (in <sup>3</sup> )
18	4.80	11.21	12.11	2.65	2.64
16	6.10	14.70	15.56	3.54	3.47



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- Galvanized plus weldable primer
- Shop applied finish paints are available

\* I<sub>p</sub>, I<sub>n</sub>, S<sub>p</sub> and S<sub>n</sub> are the section properties per foot of width.

Gage	Single Span MAX. UNIFORM FACTORED LOAD / Load that produces L/240 deflection								
	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"	25'-0"	26'-0"	27'-0"	28'-0"
18	90 / 92	86 / 79	82 / 69	78 / 60	75 / 53				
16	153 / 120	146 / 104	140 / 90	133 / 79	128 / 70	123 / 62	118 / 55	113 / 49	105 / 44

Notes: - With total uniform factored load limited to 73 psf and total uniform service load limited to 40 psf.  
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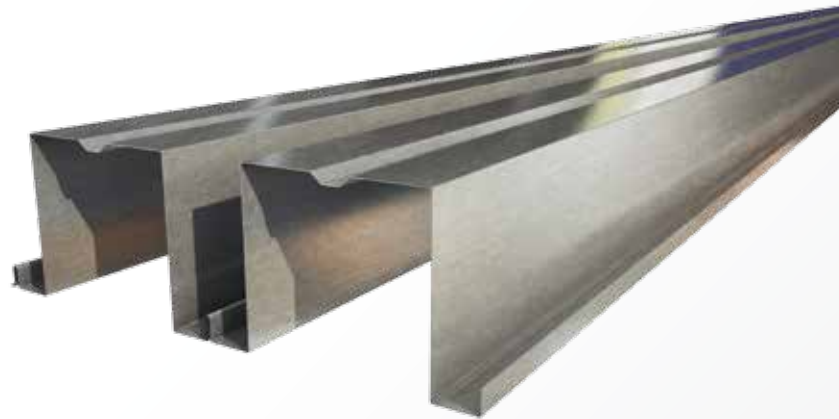
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# THE ROOF DECK YOU NEED FOR YOUR NEXT PROJECT

## Long Span Deck Type H6



Technical Data	
Depth	6"
Rib width	9"
Fy	40 ksi
Cover width	12"
Product	

Gage	Section properties*				
	Wt (psf)	I <sub>p</sub> (in <sup>4</sup> )	I <sub>n</sub> (in <sup>4</sup> )	S <sub>p</sub> (in <sup>3</sup> )	S <sub>n</sub> (in <sup>3</sup> )
18	4.3	6.69	7.41	1.97	2.05
16	5.5	8.76	9.43	2.61	2.67



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### Options available:

- Cellular
- Acoustic
- Cellular/acoustic

### Finishes available:

- Galvanized ASTM A653, G60, G90 and A25
- Galvanized plus weldable primer
- Shop applied finish paints are available

\* I<sub>p</sub>, I<sub>n</sub>, S<sub>p</sub> and S<sub>n</sub> are the section properties per foot of width.

Gage	Single Span MAX. UNIFORM FACTORED LOAD / Load that produces L/240 deflection								
	16'-0"	17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"
18	124 / 107	117 / 89	111 / 75	105 / 64	100 / 55	95 / 47	91 / 41		
16	200 / 140	188 / 117	178 / 98	168 / 84	154 / 72	140 / 62	127 / 54	117 / 47	107 / 41

Notes: - With total uniform factored load limited to 73 psf and total uniform service load limited to 40 psf.  
- Table based on a 2" of exterior bearing. Greater bearing can increase capacity.

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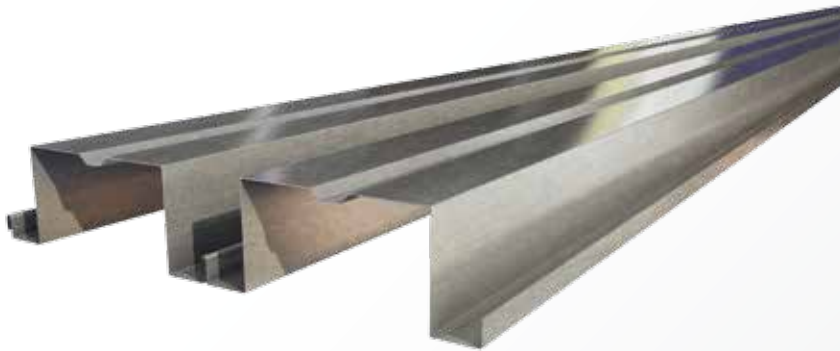


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# THE ROOF DECK YOU NEED FOR YOUR NEXT PROJECT



## Long Span Deck **Type J4.5**

### Technical Data

Depth	4½"
Rib width	9"
Fy	40 ksi
Cover width	12"
Product	

Gage	Section properties*				
	Wt (psf)	I <sub>p</sub> (in <sup>4</sup> )	I <sub>n</sub> (in <sup>4</sup> )	S <sub>p</sub> (in <sup>3</sup> )	S <sub>n</sub> (in <sup>3</sup> )
20	2.8	2.28	2.73	0.88	0.97
19	3.3	2.79	3.20	1.10	1.17
18	3.8	3.31	3.63	1.27	1.35
16	4.8	4.42	4.57	1.64	1.71

\* I<sub>p</sub>, I<sub>n</sub>, S<sub>p</sub> and S<sub>n</sub> are the section properties per foot of width.



### Options available:

- Cellular
- Acoustic
- Cellular/acoustic

### Finishes available:

- Galvanized ASTM A653, G60, G90 and A25
- Galvanized plus weldable primer
- Shop applied finish paints are available

Gage	Single Span MAX. UNIFORM FACTORED LOAD / Load that produces L/240 deflection								
	11'-0"	12'-0"	13'-0"	14'-0"	15'-0"	16'-0"	17'-0"	18'-0"	19'-0"
20	99 / 112	91 / 86	84 / 68	78 / 54	/	/	/	/	/
19	141 / 137	130 / 106	120 / 83	111 / 67	104 / 54	97 / 45	/	/	/
18	187 / 163	172 / 125	159 / 99	147 / 79	133 / 64	117 / 53	104 / 44	/	/
16	299 / 217	268 / 167	229 / 132	198 / 105	172 / 86	152 / 71	135 / 59	120 / 50	108 / 42

Notes: - With total uniform factored load limited to 73 psf and total uniform service load limited to 40 psf.  
- Table based on a 2" of exterior bearing. Greater bearing can increase capacity.

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