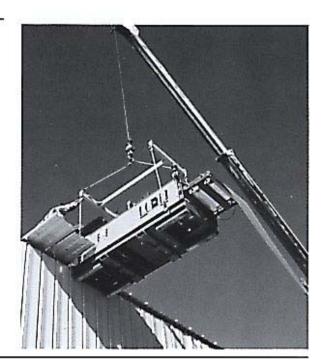


## On Site

- Commonly used for structural applications on both new and retrofit projects.
- Continuous jobsite manufacturing eliminates panel distortions caused by shipping nested panels.
- Eliminates end lap conditions.
- Manufacturing panels "at-the-eave" saves time, labor and materials.
- Awesome load bearing capacity.
- Superb coil coverage ratio: 24" coil produces 18" of coverage.



## Specifications:

Equipment:

Size:

Weight:

Model: Knudson KR-18B Power: Gas powered hydraulics

Standard Base machine, S-18S Seamer, Drive: Chain & gear

bar, cable, crane lifting eyes, uncoiler, hand crimper Roller Stations: 7

Options: Trailer, run out tables, U.L. Speed: 45 ft per minute using 0.027" steel

> 90 roof clips, computerized length controller, S-18S + D Shear: Hydraulic, exit end Seamers for 90° + 180°,

Materials: sealant pump 0.021 - 0.051" Steel,

0.027-.040" Aluminum 127"x38"x50"

16 - 20 oz (0.021-0.027") Copper With entry guides folded up Machine warranty: 2 years parts only

151"x38"x50" With entry guides folded down Seamer warranty: 6 month parts only

Warranty: Parts / lactory labor / distributor

## KNUDSON KR-18B STEEL PANEL LOAD TABLE

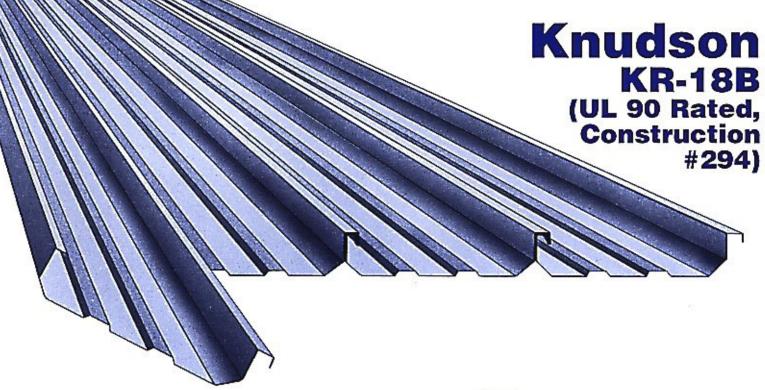
Load ratings available through 0.051" Steel

4450 lbs.

## ALLOWABLE LOADS MAY BE INCREASED 33% FOR WIND LOADING

Grade C, .024" Steel

ALLOWABLE UNIFORM LOAD (DEAD+LIVE) - PSF/SPAN LENGTH (FT.)										
Span Condition	Load/Deflection	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00
Simple	Load (P)	112	88	71	59	49	42	36	31	27
	Defl (P)	316	222	162	122	94	74	59	48	40
	Load (N)	112	88	71	59	49	42	36	31	27
	Defl (N)	292	205	150	112	87	68	55	44	37
Two	Load (P/N)	111	87	71	58	49	41	36	31	27
	Defl (P)	527	370	270	203	156	123	90	80	66
Three	Load (P/N)	138	109	88	73	61	52	45	39	34
	Defl (P)	527	370	270	203	156	123	90	80	66

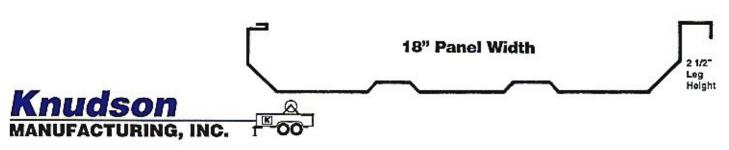


- Hydraulic guillotine
- 16 HP engine is standard to provide 45 feet per minute production
- Uncoiler provides 5000 lb. capacity with 24" coll
- Eave height operation retractable safety rail provides ease of operation and safety
- Safety rail assembly includes exit roller and roof attachment device
- Standard spreader bar features lifting device and crane lift eyes to assist in eave height operation



Computer-aided design and complete engineering have created the "perfect" UL 90 panel.

The KR-18B's trapezoidal panel configuration has been designed with structural strength as its #1 priority. Live load capabilities such as 88 lbs at 5' spans are standard with this panel system. (See load table reverse side). Forms 0.021" - 0.051" steel and 0.027 - 0.040mm aluminum.



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