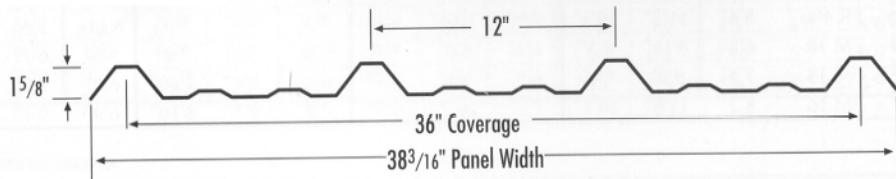


# Tuff Span®

## R-Panel



### ROOFING: POSITIVE LOADS

		20			25			30			35			40			50		
		SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE
S E R I E S	FR 200	5'5"	5'9"	6'5"	5'0"	5'1"	5'9"	4'8"	4'8"	5'3"	4'4"	4'4"	4'10"	4'0"	4'0"	4'6"	3'7"	3'7"	4'0"
	FR 300	6'2"	7'8"	7'8"	5'9"	6'11"	7'1"	5'5"	6'3"	6'8"	5'1"	5'10"	6'4"	4'11"	5'5"	6'1"	4'6"	4'10"	5'5"
	FR 400	6'6"	8'9"	8'1"	6'1"	7'9"	7'6"	5'8"	7'1"	7'1"	5'5"	6'7"	6'8"	5'2"	6'2"	6'5"	4'10"	5'6"	5'11"

### ROOFING: NEGATIVE LOADS TWO FASTENERS REQUIRED AT EVERY CORRUGATION

		20			25			30			35			40			50		
		SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE
S E R I E S	FR 200	5'5"	6'7"	6'8"	5'0"	5'11"	6'2"	4'9"	5'5"	5'10"	4'6"	4'10"	5'6"	4'3"	4'3"	4'10"	4'0"	3'4"	3'10"
	FR 300	6'2"	8'3"	7'8"	5'9"	7'8"	7'1"	5'5"	7'3"	6'8"	5'1"	6'9"	6'4"	4'11"	6'3"	6'1"	4'6"	5'1"	5'7"
	FR 400	6'6"	8'9"	8'1"	6'1"	8'2"	7'6"	5'8"	7'8"	7'1"	5'5"	7'3"	6'8"	5'2"	6'11"	6'5"	4'10"	5'11"	5'11"

### SIDING: WIND LOADS TWO FASTENERS REQUIRED AT EVERY CORRUGATION

		20			25			30			35			40			50		
		SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE	SINGLE	TWO	THREE
S E R I E S	FR 200	6'7"	6'7"	7'5"	5'11"	5'11"	6'7"	5'5"	5'5"	6'0"	5'0"	4'10"	5'6"	4'8"	4'3"	4'10"	4'2"	3'4"	3'10"
	FR 300	7'9"	8'11"	9'5"	7'3"	7'11"	8'10"	6'9"	7'3"	8'1"	6'5"	6'9"	7'6"	6'2"	6'3"	7'0"	5'7"	5'1"	5'9"
	FR 400	8'3"	10'1"	9'10"	7'8"	9'0"	9'3"	7'2"	8'2"	8'10"	6'10"	7'7"	8'5"	6'6"	7'1"	7'11"	6'1"	5'11"	6'9"

Contact Enduro for SERIES FM Loads/Span Data

Load/Span Tables are based on full scale tests that consider three design parameters:

Critical bending moment at actual panel failure • Flexural stiffness • Pullover force per fastener of the panel section.

Table values are based upon: Roofing: Deflection L/60, FOS 2.5+, 1.88- Siding: Deflection L/30 FOS 1.88