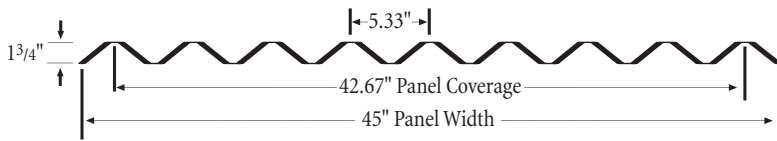


Tuff Span®

5.33 x 1.75 V-Beam



ROOFING: POSITIVE LOADS

Deflection Limit = L/60; Factor of Safety = 2.5

UNIFORM LOADS, PSF		20			25			30			35			40			50		
		ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE
S E R I E S	FR 400	7'5"	10'0"	9'2"	6'11"	9'3"	8'6"	6'6"	8'8"	8'0"	6'2"	8'0"	7'8"	5'11"	7'6"	7'4"	5'6"	6'9"	6'9"
	FR 300	7'2"	9'7"	8'10"	6'7"	8'6"	8'2"	6'3"	7'10"	7'8"	5'11"	7'3"	7'4"	5'8"	6'9"	7'0"	5'3"	6'0"	6'6"
	FR 250	6'11"	8'2"	8'7"	6'5"	7'4"	7'11"	6'1"	6'8"	7'5"	5'9"	6'2"	6'11"	5'6"	5'9"	6'5"	5'1"	5'2"	5'9"

ROOFING: NEGATIVE LOADS

Deflection Limit = L/60; Factor of Safety = 1.88

UNIFORM LOADS, PSF		20			25			30			35			40			50		
		ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE
S E R I E S	FR 400	7'5"	10'0"	9'2"	6'11"	9'3"	8'6"	6'6"	8'8"	8'0"	6'2"	8'3"	7'8"	5'11"	7'11"	7'4"	5'6"	7'4"	6'9"
	FR 300	7'2"	9'7"	8'10"	6'7"	8'11"	8'2"	6'3"	8'4"	7'8"	5'11"	7'11"	7'4"	5'8"	7'7"	7'0"	5'3"	6'11"	6'6"
	FR 250	6'11"	9'4"	8'7"	6'5"	8'5"	7'11"	6'1"	7'8"	7'6"	5'9"	7'1"	7'1"	5'6"	6'8"	6'10"	5'1"	5'11"	6'4"

SIDING: WIND LOADS

Deflection Limit = L/30; Factor of Safety = 1.88

UNIFORM LOADS, PSF		20			25			30			35			40			50		
		ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE	ONE	TWO	THREE
S E R I E S	FR 300	9'0"	11'0"	11'2"	8'4"	9'10"	10'4"	7'10"	9'0"	9'9"	7'5"	8'4"	9'3"	7'2"	7'9"	8'8"	6'7"	6'11"	7'9"
	FR 250	8'9"	9'5"	10'7"	8'1"	8'5"	9'5"	7'7"	7'8"	8'7"	7'1"	7'1"	8'0"	6'8"	6'8"	7'5"	5'11"	5'11"	6'8"
	FR 150	7'0"	7'0"	7'10"	6'3"	6'3"	7'0"	5'9"	5'9"	6'5"	5'3"	5'3"	5'11"	4'11"	4'11"	5'6"	4'5"	4'5"	4'11"

For Series FM and other Load/Span data, contact Enduro.