

GANTREX MK2 Pad is specifically developed to overcome the problems associated with discontinuous rail support.

- CROWNED CONSTRUCTION centers load on pedestal and eliminates edge load on concrete pedestals.
- MOLDED END-STOPS prevent longitudinal creep.
- ELASTOMER CONSTRUCTION reduces:
 - Shock and vibration
 - Noise
 - Local bearing stress on concrete

MK 2 Pad available to suit all rails. For best results, use in conjunction with GANTREX clips.

GANTREX MK 2 PAD

MATERIALS

EVA COPOLYMER

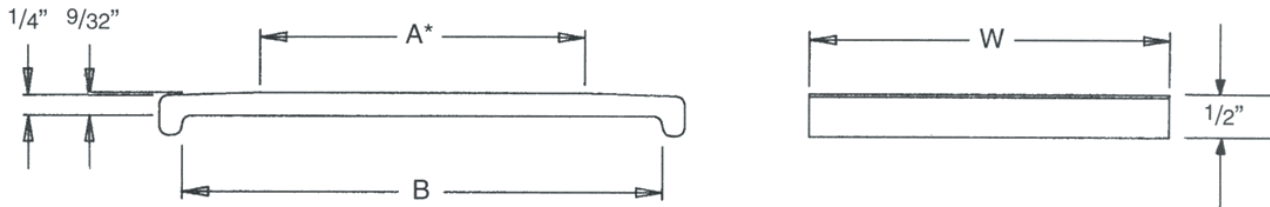
MECHANICAL

Durometer A 94

Elastic Modulus 92,000 psi

SERVICE TEMPERATURE

-15° to +165°F



* A = Crown as described on front

TABLE 1

MODEL NO	DIMENSIONS (ins)		PEDESTAL LENGTH (ins)
	A	B	
MK2 - 85x**	2 3/8	3 3/8	3 1/4
MK2 - 115x**	3 1/2	4 1/2	4 3/8
MK2 - 165x**	4 3/4	6 1/2	6 3/8
MK2 - 220x**	6 3/4	8 5/8	8 1/2
MK2 - 250x**	6 3/4	9 7/8	9 3/4
MK2 - 320x**	9 1/2	12 5/8	12 1/2

TABLE 2

RAIL SIZE (lbs / yd)	RAIL FLANGE WIDTH (ins)	PAD WIDTH W (ins)	PAD WIDTH W (mm)
40 ASCE	3 1/2	3 3/8	85
60 ASCE	4 1/4	4 1/8	105
85 ASCE	5 3/16	5	125
104CR	5	4 3/4	120
105CR	5 3/16	5	125
135CR	5 3/16	5	125
171/175CR	6	5 3/4	145

** Pad width in mm from Table 2

The correct Model No. for a particular application is based on the pedestal length from Table 1 and the rail size from Table 2. E.g. For 60 ASCE rail on a 6 3/8" pedestal, use Pad Model MK2-165 x 105 For 104 CR rail on a 8 1/2" pedestal, use Pad Model MK2-220 x 120.

OTHER RAILS

GANTREX MK2 Pads are available to suit any rail sizes. If rail size is not shown in above table, please consult your nearest GANTREX office.

APPLICATION

GANTREX MK2 Pad is specifically developed to overcome the problems associated with discontinuous rail support. It is designed to be used on a steel soleplate with shim packs or grout. For best results, ensure that the maximum total overlap between the pad endstops and pedestal is 1/4".

GANTREX reserves the right to discontinue or change specifications at any time without prior notice and without incurring any obligation whatsoever. PATENTS APPLIED FOR IN MOST COUNTRIES INCLUDING THE UNITED STATES AND CANADA.



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