

FLEX-GARD SPECIFICATIONS

AVAILABLE SIZES

PART NO.	DESCRIPTION	PIPE SIZE	HGT.	PER CTN.	PART NO.	DESCRIPTION	PIPE SIZE	HGT.	PER CTN.
24	2" SHOWER RISER	2"	4"	36	36	3" CLOSET RISER	3"	6"	40
26	2" SHOWER RISER	2"	6"	24	44	4" CLOSET RISER	4"	4"	60
34	3" CLOSET RISER	3"	4"	60	46	4" CLOSET RISER	4"	6"	40

FLEX-GARD PRODUCT DATA CHART

PROPERTIES	UNITS	VALUE	TEST METHOD
1. Density	pcf	1.7	Mil PPP-C-1752A
2. Cell size	mm	0.8	ASTM D3576-77
3. Flexibility: Room Temp.		Pass	Mil PPP-C-1752A
-65°F		Pass	Mil PPP-C-1752A
4. Compression set	%	8.1	Mil PPP-C-1752A
5. Compression strength	psi		ASTM D1621
10% deflection		1.5	
25% deflection		5.3	
50% deflection		16.6	
6. Tensile strength	psi	51	ASTM D412
7. Tear strength	lb/in	20	ASTM D1564
8. Co-efficient of thermal conductivity (k)	BTU/hr.FA ² /°F.in	0.28-0.32	Guarded Hot Plate
9. Thermal stability	% change Avg.	-4.3	Mil PPP-C-1752A
10. Maximum temp. service	°F	160-180°	---
11. Water absorption	lb/ft ²	0.01	Mil PPP-C-1752A
12. Water Vapor Transmission		0.1-0.2	ASTM C-355
13. Contact Corrosivity		None	Mil PPP-C-1752A
14. Dusting		0.003	Mil PPP-C-1752A
15. Abrasiveness		Pass	Mil PPP-C-1752A
16. Flammability	AEB.in./ATB, sec	3.0/55	ASTM D-16929

