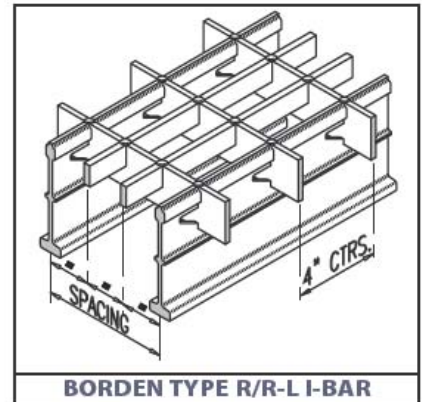


**BORDEN
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**I-Bar Roadway
Grating**



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Grating Type	Weight	Moment of Inertia	Section Modulus		CAN/CSA-S6-06 CL-625 (in.) (mm.)								AASHTO HS20-1996			
			Top	Bottom	Bearing Bars Parallel to Traffic				Bearing Bars Perpendicular to Traffic				(in.) (mm.)			
					Strength	Deflection			Strength	Deflection			Strength	Deflection		
			in ³ /ft.	in ³ /ft.		L/800	L/700	L/600		L/800	L/700	L/600		L/800	L/700	L/600
R/R-L 4-2X4	lbs/sq.ft.	in ⁴ /ft.	in ³ /ft.	in ³ /ft.												
	kg/sq.m	mm ⁴ /m	mm ⁴ /m	mm ⁴ /m												
R/R-L 4-2X4	23.47	12.93	3.98	6.21	52.5	-	-	-	20.3	-	-	-	65.4	58.1	61.9	-
	114.59	1.77E+07	2.14E+05	3.34E+05	1334	-	-	-	516	-	-	-	1661	1476	1572	-
R/R-L 6-2X4	19.09	8.62	2.65	4.14	36.7	-	-	-	16.6	-	-	-	52.2	51.2	-	-
	93.21	1.18E+07	1.43E+05	2.23E+05	932	-	-	-	422	-	-	-	1326	1300	-	-
R/R-L 8-2.67x4	15.56	6.47	1.99	3.11	28.7	-	-	-	14.4	-	-	-	45.6	-	-	-
	75.97	8.83E+06	1.07E+05	1.67E+05	729	-	-	-	366	-	-	-	1158	-	-	-