

FAQ of the Month: What are the fullbore target dimensions?

The Dominion of Canada Rifle Association (DCRA) has specific requirements on the dimensions of targets used in fullbore rifle competitions. Typically New Brunswick uses DCRA targets for TR and mid-range F-Class matches; and ICFRA targets, which are an international standard, for F-Class long-range (700-900m) matches. ICFRA targets are smaller and are usually used in world championships.

Target Rifle (TR) and F-Class targets are white in colour with circular scoring rings and black aiming marks. The dimensions in the tables below are diameters in inches; e.g. at 600m, the TR V-Bull circle is 7.25 in.

In general, the 5-ring is around one minute for F-Class and two minutes for TR. You'll see below that as the distance increases, the scoring rings will also increase proportionally. However, notice that the same target face is used for 700m, 800m and 900m. The 700m and 800m target faces are slightly larger relative to their distances. Therefore, you may have an easier time shooting at 700m than 600m!

Target Rifle (TR)

	Score	300m	400m	500m	600m	700 – 900m
V-Bull	5V	3.125	4.125	5.875	7.25	12
Bull	5	6.25	8.25	11.75	14.5	24
Inner	4	11.25	15.25	26	26	48
Magpie	3	16.5	22.25	39	39	72
Outer	2	22	30	52	52	96
Hit	1	Rest of target				
Target Size	-	4x4 ft	6x6 ft	6x6 ft	6x6 ft	8x6 ft

F-Class

	Score	300m	400m	500m	600m	700 – 900m	ICFRA 700 – 900m
V-Bull	5V	1.562	2.063	2.938	3.625	6	5
Bull	5	3.125	4.125	5.875	7.25	12	10
Inner	4	6.25	8.25	11.75	14.5	24	20
Magpie	3	11.25	15.25	26	26	48	32
Outer	2	16.5	22.25	39	39	72	44
Hit	1	Rest of target					
Target Size	-	4x4 ft	6x6 ft	6x6 ft	6x6 ft	8x6 ft	6-10 x 6 ft

Contact the RNBRA if you are interested in getting DCRA or ICFRA targets for your club.

Sources: [DCRA Rules for the Conduct of Fullbore Rifle Competitions 2018](#)
[ICFRA Rules & Regulations for F-Class Rifle Shooting 2018](#)