



A0054023D
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PROCEDURES FOR USE OF A TIMING RAMP TO TIME A BOWLING GREEN

DIRECTIONS

1. Place the ramp at the two metre mark on a central rink of one of those designated for use.
2. Attach a metric measuring tape to the ramp hook & secure it with wing-nut.
3. Hold the sphere against the ramp backstop then release it without pushing.
 - The sphere is only to be rolled once at each position,
 - Measure and record the distance of this first roll,
 - Measure to the centre of the sphere.
4. Place the ramp at about one third of the length of the green on the same rink and repeat the procedure as described in (3).
5. Repeat this procedure again in the opposite direction on the same rink so that four readings in total have been recorded.
6. Total the sum of the four readings then divide by four.
7. Refer to the scale and convert the average distance of the sphere to seconds. This system is accurate, take care with the measurements.
8. Make sure the ramp and sphere are kept clean or there will be misleading results.

Important: Please ensure all measurements are taken and recorded on the same rink.

- Timing ramp calculations are based on a precise distance of 27 metres.
 - Time = Seconds
 - Sphere = Distance travelled to the nearest centimetre.
9. This ramp may only be used on grass and sand infill synthetic Greens.
 10. For carpet type Greens including needle-punch the traditional stop-watch method must be used over 27 metres.
 11. When timing the Greens for Pennant it must be done by the appointed Umpire of the day in conjunction with the Senior Visiting Side Manager or their representative of the Side due to play on that respective Green.



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BV TIMING RAMP CHART	
SPHERE DISTANCE	TIME
3.60m	9.25
3.80m	9.50
4.00m	9.75
4.30m	10.00 sec
4.50m	10.25 sec
4.80m	10.50 sec
5.00m	10.75 sec
5.30m	11.00 sec
5.60m	11.25 sec
5.90m	11.50 sec
6.10m	11.75 sec
6.40m	12.00 sec
6.70m	12.25 sec
7.00m	12.50 sec
7.30m	12.75 sec
7.60m	13.00 sec
7.90m	13.25 sec
8.20m	13.50 sec
8.50m	13.75 sec
8.80m	14.00 sec
8.80m	14.00 sec
9.10m	14.25 sec
9.40m	14.50 sec
9.70m	14.75 sec
10.00m	15.00 sec
10.30m	15.25 sec
10.60m	15.50 sec
10.90m	15.75 sec
11.20m	16.00 sec
11.50m	16.25 sec
11.80m	16.50 sec
12.10m	16.75 sec
12.30m	17.00 sec
12.60m	17.25 sec
12.90m	17.50 sec
13.10m	17.75 sec
13.40m	18.00 sec
13.60m	18.25 sec
13.90m	18.50 sec
14.10m	18.75 sec
14.30m	19.00 sec
14.50m	19.25 sec
14.80m	19.50 sec
15.00m	19.75 sec
15.20m	20.00 sec
ATTACH COPY OF THIS CHART TO SIDE OF RAMP FOR CONVENIENCE	