

## **STANDARD PROCEDURES WHEN USING THE TIMING RAMP**

### **DIRECTIONS**

1. Place the ramp **at the two metre mark** on a centrally selected rink (of the rinks which will be played on).
2. Attach a metric measuring tape to the ramp.  
Make sure the wing nut is parallel to the ramp and does not interfere with the sphere.
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 record the distance of the roll.
5. Repeat this procedure in the opposite direction on the same rink so that four readings 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. Be careful with the measurements.
8. Make sure the ramp and sphere are kept clean or there will be misleading results.

- NOTE:**
1. Timing ramp calculations are based on a precise distance of 27 metres.  
Time = Seconds  
Sphere = Distance travelled to the nearest centimetre
  2. This ramp is only to be used on grass greens or sand infill synthetic greens.
  3. **For carpet type greens including needlepunch a stopwatch should be used.**
  4. For Bowls Victoria events and Pennant, timing of the green is to be in the presence of the Umpire for the day in conjunction with the Senior visiting Side Manager or a representative of the visiting side scheduled to play on that green.

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