

Skills Ontario 2027 Robotics Q and A Document

Updated: October 2nd, 2026

A. General

A.1- What is this document?

This document is a supplement to the competition scope that answers specific questions teams may have about ambiguities in the scope. This document supersedes the current version of the scope found on www.skillsontario.com.

A.2 – What is the Mail list?

The mail list is the fastest way to receive information about the competition. It is recommended that at least 1 team member or coach should be receiving email updates. Email dan.kurz@dsb1.ca to be added to the mail list.

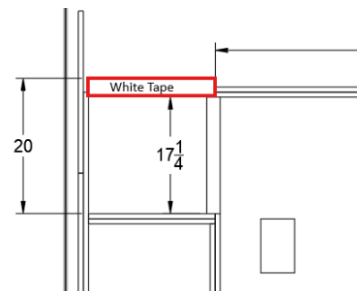
B. The Court

B1. What are the specifications of the official Ontario pucks? We want to make sure we have the right ones.

Due to an Amazon stocking error, some teams received actual hockey pucks. The pucks should be about the firmness of a stress ball and within these tolerances: Diameter: 72-74mm, Thickness 24-26mm, Mass 19-21g.

B2. Should there be a taped line indicating the end of the transfer zone?

Yes. There should be a strip of 2" white duct tape 17 $\frac{1}{4}$ " from the transfer zone wall. The inside of the tape indicates the edge of the transfer zone.



B3. What plywood is used for the surface of the court at provincials?

The court will be made of ¾" birch plywood with a polyurethane coating applied with a paint roller. The exact products at Home Hardware are:

Plywood: NEOS Products CW/2W #G47353166544880.

Coating: [BEAUTITONE WOOD-SHIELD](#) Acrylic Polyurethane Wood Finish - Interior Satin, 3.64 Item: #1878-276

Note: If you would like a layout plan for the reusable floor, email Dan.

C. Game Play

C1: Are there restrictions for where the barrel containing a clown can be for the clown to count for points? For example, could we place the barrel inside the transfer zone? Or be holding it on our robot?

To qualify for clown points, a clown and it's containing barrel must be completely in the team's coral (tele-op zone). The barrel or any supporting game pieces may not be in contact with a robot.

C2: Can a team unclip the leash during a match?
No, the clip must remain on the leash the whole match.

C3: Are bulls in the transfer zone counted as autonomous or tele-op bulls?
Transfer zone bulls are counted as tele-op bulls.

D. Robot Design

E. The Skills Ontario Competition

E1. Do competitors need to wear safety glasses this year?

Yes. Everyone in the robotics area must wear safety glasses at all times during the competition.