



Pile-On Pylon

Aim To construct the highest free-standing structure from mushy pea cartons without any team member encroaching inside an exclusion zone around the structure.

Materials 20 cartons 3 m length of string 2 rods
2 litres of water

Method The cartons are placed onto the base using the string and rods. The cartons may be partially filled with water if desired.

Conditions

- The structure must be constructed with all team members outside the exclusion zone at all times.
- The structure must remain standing for 10 seconds before its height is measured by a judge.
- The cartons must not be destroyed.

Time limit 25 minutes

Ranking The ranking order will be determined by the height of the highest structure constructed.

Team

Result

Do not write below line

Score