

DEPARTEMENT OF CIVIL ENGINEERING

(Accredited by NBA)

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Event 3: Pull Nirman [Truss Building]

General Rules:

- Entry allowed to students of civil engineering branch only.
- Theme for the competition is innovative structures.
- It is an event of maximum of 2 members. Use your own material with the mentioned specifications.
- Structure to be prepared prior and submitted at desk in the department of Civil Engineering during the event or on the mentioned date.

The Popsicle/Ice cream sticks shall have dimensions not more than in the given sketch. Sticks are to be altered physically by cutting or notching at any angle.

- 1) 113mm Long.
- 2) 10mm Wide.
- 3) 1.5mm Thick.

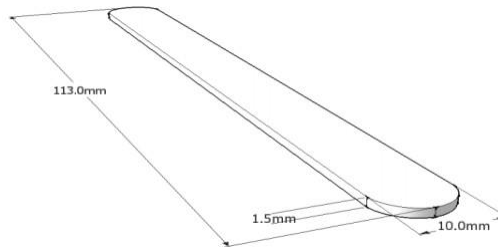


Fig. 1. Maximum permissible dimensions of Popsicle

- Only adhesive Fevicol glue or white glue can be used. No other glues are acceptable (including carpenter's glue).
- The bridge must span a c/c spacing of 300mm, be no longer (L) than 400mm, be no taller (H) than 180mm, width (W) should be 70mm.
- All dimensions should be as per given data. If there is any change in dimension then it will be disqualified.
- Pinning, clamping or non-white glue are not allowed to be used for connections. Failure to abide by this rule will result in disqualification. Use of threads is not allowed.
- Card sheets can be used as deck / carriageway.

Student Co-Ordinators
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