

8. Each seat back can be no smaller than 455 mm x 435 mm. It may or may not have a frame, but again, any flat surfaces must be constructed of cloth and cannot be constructed of flat cardboard sheets. Arm rests are permitted under the same restrictions, but must be no taller than 200 mm.
9. The couch bottom, when empty, must be no higher than 500 mm above the ground surface, and cannot be lower than 350 mm off the ground surface when occupied.
10. The couch can be no wider than 1.8 m to fit within the swing frame.
11. The couch must be suspended by no less than **3** contact points and no more than **4** contact points with the rope to the support frame. Rope may be used anywhere in the structure *except in the seat base*. The ropes must be the correct length needed to satisfy Rule #7 when the carabineers to clip onto are 1.7 m above the floor. The ropes must have loops or clips **in place** (*no adjustments allowed*). Stretching of the rope must be anticipated as well.
- 12. The couch cannot be constructed in any studio in the Langford Architectural Center without a *signed* statement from the studio professor allowing it and an affidavit certifying that all construction waste has been properly disposed of. Use of “cold” studio desks is strictly forbidden without this pre-approval and post-verification of proper studio use. *Any project not properly disposed of will receive a failing grade.**

Objectives:

The primary objective of the project is to construct a structure that will be subjected to loads of gravity, behavior of materials by shape and strength, and that LOOKS GOOD. The secondary objective is to work on a construction team, and produce a unique corrugated cardboard structure. In addition, the design-build will be advertised to, visible to, and scrutinized by the College of Architecture.

Evaluation Criteria:

1. Completeness (30%)
 - a. Have you included the required report items? Is it easy to read and understand?
 - b. Have you followed the specifications given in Rules?
 - c. Do your behavior predictions have any basis in reality?
 - d. Are the cardboard materials quantified by area, not number of sheets?
 - e. Do the plan and elevations drawings have dimensions? Is the cardboard joint detail sufficient to identified location and assembly method? Are the locations of the rope and connections on the drawings?
2. Design Quality (35%)
 - a. Does the couch meet or exceed the minimum requirements for function?
 - b. Are the materials used appropriately?
 - c. Is too much material used?
 - d. Does it look pleasing or scary or “cookie-cutter” like?
3. Construction Quality (35%)
 - a. Was the work performed at the last minute or thought through before construction?
 - b. Is sufficient quantity of material used or connections reinforced where needed such that it will not come apart when used?
 - c. Is it painted up to cover any construction or material flaws?
4. Above and beyond (5% or more)

This section is included for innovative and creative content or quality that I have not explicitly asked for.