

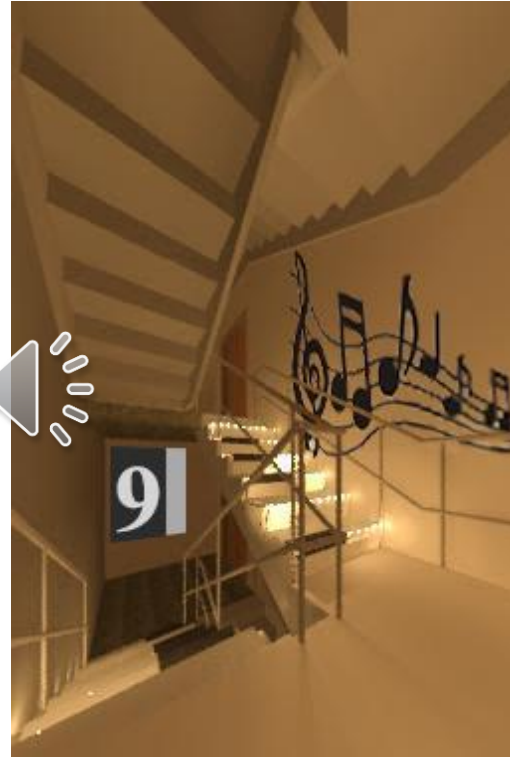
Active Stair Design



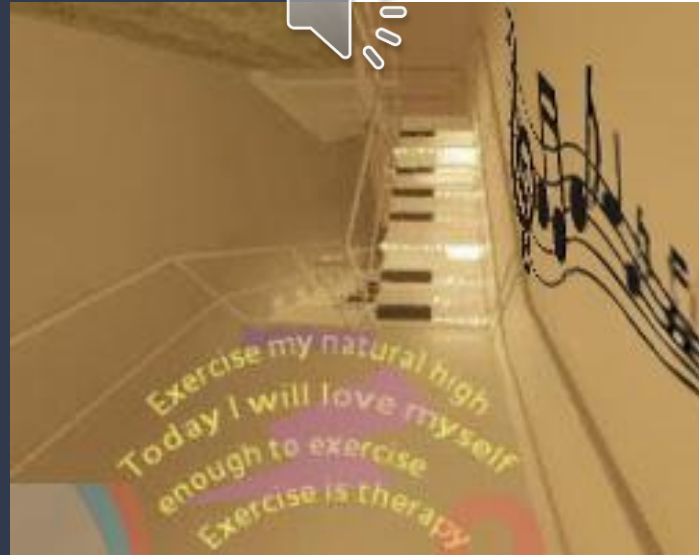
Group 5
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Theme



Message



REGULAR
STAIR
CLIMBING
HELPS
TO PREVENT
WEIGHT
GAIN.

A graphic of a staircase with a person climbing, used as a background for the text.

Burn Calories,
Not Electricity



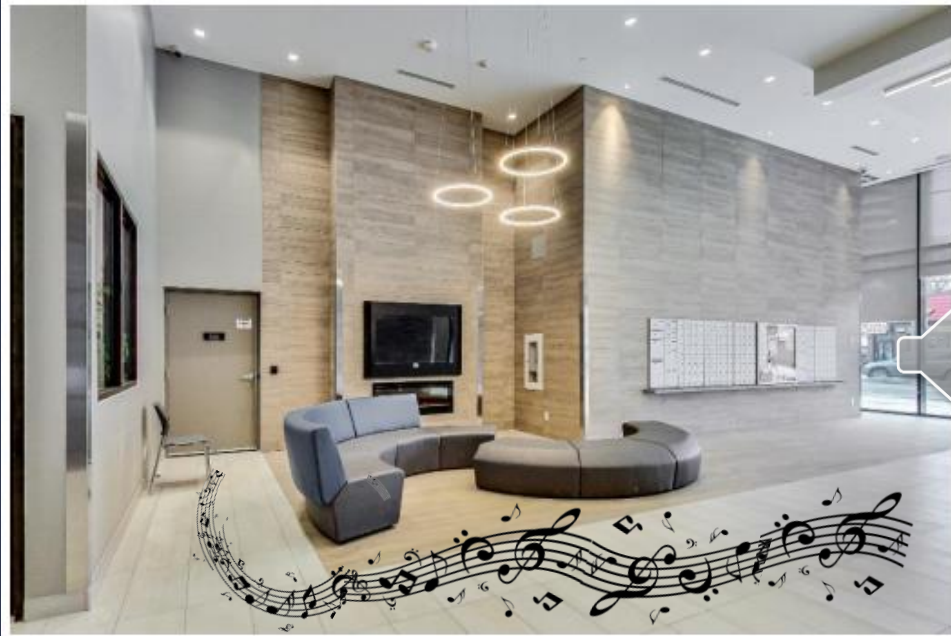
Take the stairs!

Skip the elevator and escalator. Walking up stairs just 2 minutes per day helps prevent weight gain. And it helps the environment by saving electricity!

This graphic inspired by nyc.gov © 2012 HealthFitnessExperts.com



Wayfinding



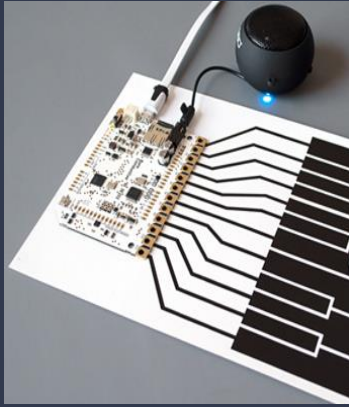
Lobby and stairwell entrance



Lobby and entrance



Materials



- A sensors two per step
- Concrete casing
- Sound source
- Speakers (in-built speakers, either within the steps themselves, or in new bollards).

- These keys are made of foam and would be simply adhered to the top of each step. When stepped upon, each key will have notes that all sound different.

- The system would utilise MIDI (Musical Instrument Digital Interface) triggers
- Touch sensitive & light sensitive with a pre-recorded sound source playing.

