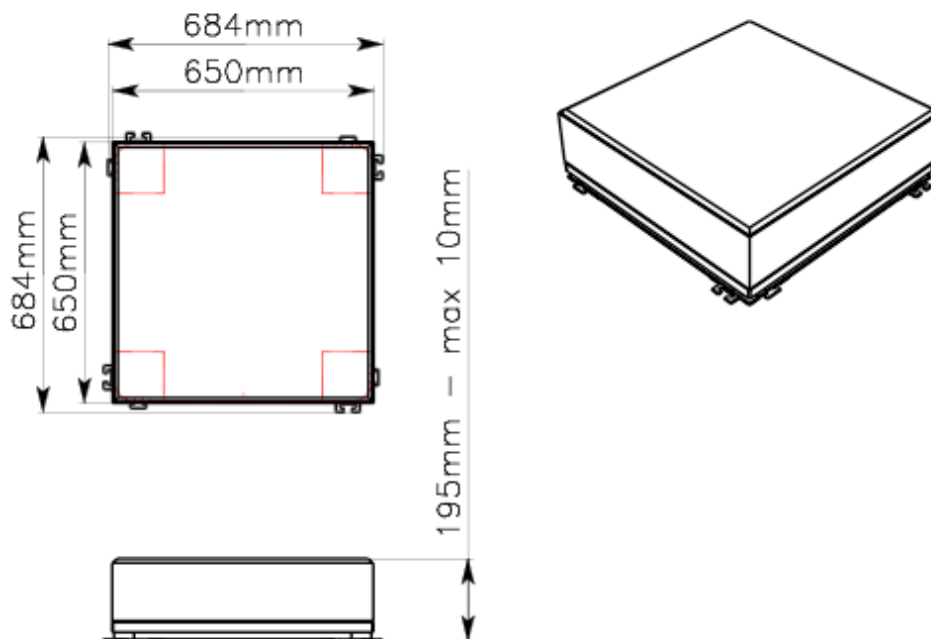


Sustainable Dance Club

Energy Floor Module specifications

APPLICATION

The **energy floor module** is a 650x650x195mm-sized module that collects the energy produced by the people dancing on it. Multiple modules can be connected to each other to create a dance floor. Inside the module there are led lights that respond to the people dancing on it. All energy floor modules are connected to the **controller module**. The energy is stored in the controller module again fed to the led lights inside the energy floor module.



SPECIFICATIONS

Size:	650x650x195mm
Maximum deflection:	10mm
Materials top section:	Reused PVC , hardened glass and RVS316L
Weight:	45kg
Connections:	Data in / out Power in / out
Power consumption:	0,2A @ 24V, 5W max

Energy Generated:

10W continuous output at 18VDC for adults dancing on the module
20W continuous output at 18VDV for adults jumping on the module

maximum allowed load: 150kg