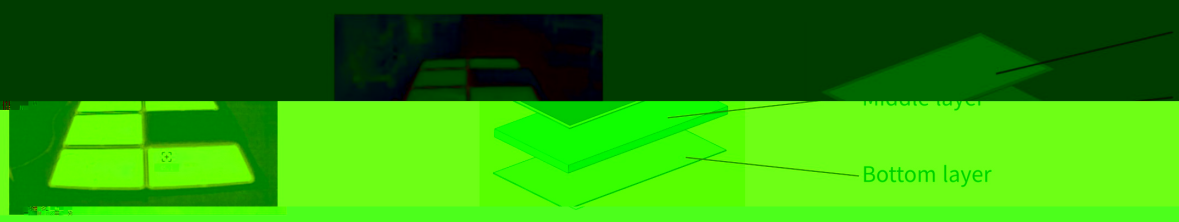
GRAPHEME HEATING FLOOR

STRUCTURE AND THE FUNCTION ►►►

Grapheme heating floor is sandwiched structure composed of top layer, middle layer,and bottom layer through adhesive bonding. Gra



er - Flame retardant epoxy board with a heating grapheme layer printed inside, which generates heat by electricity. compressive strength > 3MPa, flatwise tension strength > 3MPa and staining resistance meets ISO 4586-2:2018, clause 30,

Layer - Foam material, as the main structural member, plays a supporting role and has the function of heat insulation.
m layer - Flame retardant epoxy board same as the top layer but without heating grapheme layer.

1.Top la
Flatwise
rating 4.
2.Middl
3.Botto

CHARACTERISTICS ►►►

wer type: AC/DC 24V~400V.
wer density range: 300~600W/㎡.
oor temperature range: 35~60°C (e.g. heating to 50°C within 10min under 500W/㎡).
mage resistance: no eff

MAIN

- P
- P
- F
- D

ARILITIES ►►►

CA

PLEASE FILL THE TABLE BELOW FOR ANY ENQUIRE ►►►

PL