Board name: Fernvale Spore SKY77550 EVT1
Contact: burnie@kosagi.com

Material and thickness

- Plate: 0.5 oz
- Copper: 0.5 oz
- Total: 1.0 oz
- Overall height: 1.0mm +/- 0.10mm

Silk: white
Solder mask: matte black
Finish: Immersion gold

Prepreg FR-4 thickness per impedance

- Copper: 1 oz
- 0.035mm
- Plane

Core FR-4 height as needed to meet overall height spec

Prepreg FR-4 thickness per impedance

- Copper: 0.6 oz
- Plate: 0.5 oz
- Total: 1.0oz

Mech via: 0.25mm hole / 0.5mm pad smallest
Route: 0.125mil / 0.125mil smallest

0.125mm = 50 ohm +/- 10%