



**Date of report** : 24.08.2019

**Report No.:** 002/2019

**Company** : MaxShield Insutech Technologies, Bangalore.

**Specimen Description:** Cooola Tile,

Made from perlite, vermiculite, M40 concrete  
and additives with inorganic binder.

**Specimen Area, (A)** : 0.254 m × 0.254 m

**Test Method** : Fire resistance by impinging torch method

**Specimen thickness (t)** : 15 mm

**Test description and result:** The test was conducted using Butane torch with heat flux ~22 kW/m<sup>2</sup> directly impinging on the top surface of the specimen from a distance of 50 mm. The specimen showed no sign of ignition or spread of flame over the test duration of 5 minutes.

**Authorized Signatory**

C S Phani Kumar