

SE-50 COMPOSITE THERMAL TESTS

Realized by *MAGNYTUDE* Laboratories

TEST ASSEMBLY



Zone de chauffage

3 temperature sensors
(Surface, 1/3 of the thickness,
2/3 of the thickness)

Hot-air blast
Increase from 20°C up to
300°C
(17°C/minute)

Hot air



100°C



150°C

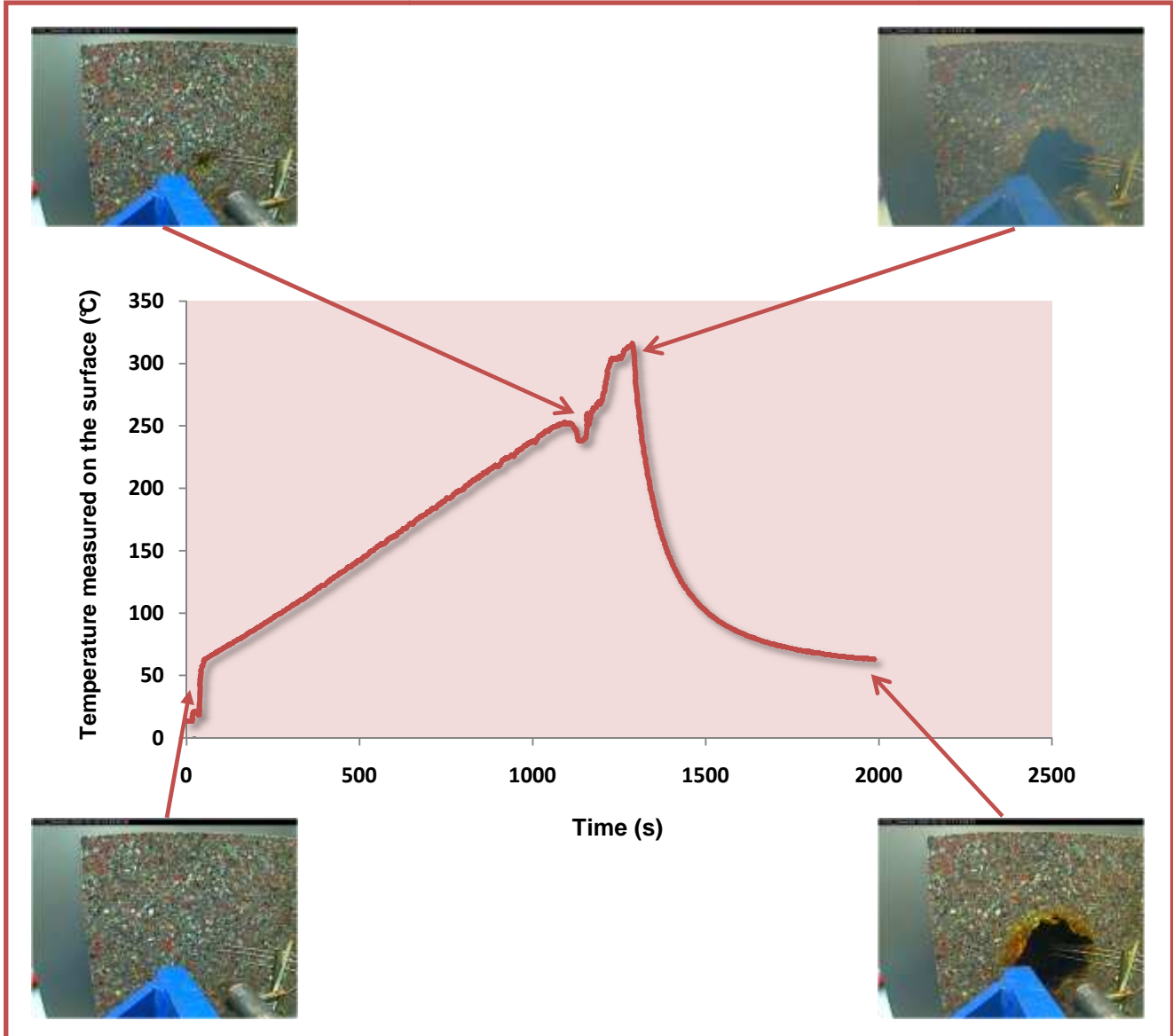
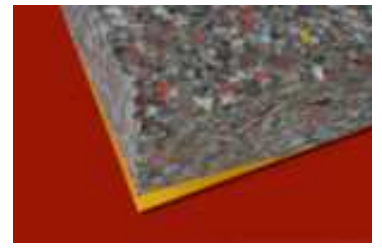


200°C



250°C

The indicated temperatures are those which have been measured on the sample's surface



Warning:

These thermal tests, realized by **Magnytude** laboratories, on behalf of **Solutions Elastomères**, in no way guarantee that the materials tested are heat resistant. They aim at providing our acoustic foam users with a data base that involves observations made by the same laboratory, according to an identical experimental process (blown hot air in the same conditions, following a temperature ramp of 17°C/minute and measures temperatures in 3 points of the samples). These tests do not establish a fire classification of the materials.

As for this comparative study, Solutions Elastomères disclaims all responsibility for the thermal behaviors and fire resistance of the tested materials.