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15 September 2017 2000506/ 773482 TestReport.doc

## Determination of static electrical properties for ceiling panels.

Three types of ceiling panels have been tested for static electrical charges.

Samples were placed free standing in climatic chamber at 23  $^{\circ}$ C with a relative humidity of approx. 30 %RH and 50 %RH for a period of minimum 24 hours before measurements was made.

Furthermore the samples were exposed to aeration with air in the same climatic chamber at 23  $^{\circ}$ C with a relative humidity of approx. 30 %RH and 50 %RH for a period of minimum 3 hours before measurements was made.

Airspeed measured to approx. 0.5 m/s.

## Samples

Samples were marked:

- PLUS+
- Albus
- Lithos

Sample size was approx. 30 x 30 cm.

## **Test equipment**

Simco Electrostatic fieldmeter – model FMX.003 Testo 425 Compact Thermal Anemometer with Fixed Velocity Probe

Test date: 5 September - 15 September 2017

## **Test results**

Each measurement consisted of several individual measurements spread over the whole surface of the samples.

No static electrical charges could be measured in any test setup.

DANISH TECHNOLOGICAL INSTITUTE

Signature

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The testing has been performed acc. to the General Terms and Conditions regarding Commissioned Work accepted by the Danish Technological Institute. Enclosed are the General Terms and Conditions regarding Commissioned Work accepted by the Danish Technological Institute (DTI)