

Evaluation of equipments and material

Report – No: **05-205-2009**

Company: Evonik Degussa GmbH
Paul-Baumann-Straße 1
D-45764 MARL

Material: **Assessment of ESD performance capability of the glazing sheets
EUROPLEX® SDX**

Measurements were conducted on May 28, 2009 and on July 10, 2009. The resistance to the grounding point and the surface resistance were measured. Furthermore the electrostatic charging potential as well as the discharging time were evaluated. The basic standards DIN EN 61340-5-1 and DIN EN 61340-5-2 determine the prescriptive limits. DIN EN 61340-2-1 and DIN EN 61340-2-3 were applied as test standards. The precondition is in any case that the material is connected with the common potential point.

**As conclusion it can be stated that the electrostatic dissipative
EUROPLEX® SDX glazing sheets out of polycarbonate completely
meet the requirements of the standard DIN EN 61340-5-1.**

Creation of the report through: *B.E.STAT* European ESD competence centre
Dipl.-Ing. Hartmut Berndt
Zum Alten Dessauer 13
D-01723 KESSELSDORF

Phone +49 35204 2039-10
Fax +49 35204 2039-19

Kesselsdorf, 2009-07-13

Member of



Analysis – Trainings – Qualifications – Audits

B.E.STAT European ESD competence centre – Dipl.-Ing. Hartmut Berndt
Zum Alten Dessauer 13 – D-01723 KESSELSDORF – Germany

☎ (49)35204 2039-10 – Fax (49)35204 2039-19 – eMail: info@bestat-group.com – www.bestat-group.com