**Heat-resistant sectional doors** up to 150°C

* Heat resistant for temperatures up to 150°C.
* Special solutions e.g. redirection to cell or installation in vehicles.
* Use as plant-protection door due to a high motor switch-on-time.

**Door leaf:**The sections are produced individually according to door, heat and installation situation. The elements can be executed e.g. as alu-frame-sections with heat resistant filling or as temperature resistant steel-panel sections up to 150°C. Floor and lintel sealing are out of temperature resistant profiles.

The door leaf can also be designed as a lifting door.

**Door guide:**

Hinges and castor holders are made of galvanized sheet steel. Castors are equipped with dust-proofed bearings. The castors are inserted in the front side of the section and are not visible in mounted condition.

**Guide rail:**

The guide rails are made of galvanized steel sheet. The vertical guide rails come with a round anti-trap protection as well as an integrated track cable duct.

**Fittings:**Standard fittings for a lintel height of min. 750 mm. Further types of fittings such as high lift fittings > 750 mm, fittings for slanted roofs or vertical fittings are possible.

Special solutions, e.g. redirection to cell or installation in vehicle.

**Drive & control:**

A specially coordinated drive and control system (installed outside the high temperature range). Due to miscellaneous independently adjustable parameters in the control the door can be run like standard industrial doors. Drive and control are installed in a temperature range above 60°C.

The door can be linked directly to the plant. For a query, safety limit switches are required. Also higher performance levels like PLd/ cat. 3 and PL e/ cat. 4 (EN ISO 13849-1), SIL 3 (EN 62061) can be realized. The evaluation of the safety limit switch is carried by the plant control.