



ALUMINIUM SYSTEMS @
HUECK Lava 77-S



CONSTRUCTION

- Thermally insulated aluminium smoke protection construction in accordance with DIN 18095 (RS-1) and (RS-2) and DIN EN 1634-3 (SmC5), for single- and double-leaf doors, with general building supervisory authority approval P-11-003482-PR 01-ift for single-leaf doors and P-11-003482-PR 02-ift for double-leaf doors, optionally with fanlight and side lights.
- Installation possible in glazed partitions made from Lava 77-S series profiles in accordance with static requirements for profile selection and glazing
- Up to a leaf height of 2609 mm can be implemented with low-cost mortise locks
- Large door and leaf dimensions:
 - 1-leaf max. passage W x H 1450 x 3000 mm / max. outside frame dimensions 1488 x 3315 mm
 - 2- leaf max. passage W x H 2850 x 3000 mm / max. outside frame dimensions 3470 x 3315 mm
- Element height including fanlight up to 4260 mm
- Element width with side lights max. 3960 mm with 1-leaf door / max. 5360 mm with 2-leaf door
- Leaf weight up to 250 kg

INSULATING ZONE

- Factory-mounted low-shear composite, suitable for subsequent powder coating and anodisation
- Prepared for subsequent insertion of insulating strips for high-performance heat-insulated smoke control doors.

ELEVATION WIDTH / PROFILE DEPTH / GASKETS

- Identical with Lambda 77 L series door

TEST RESULTS

- $U_f \geq 2.0 \text{ W/m}^2\text{K}$
- Water tightness up to class 8A (EN 12208)
- Air permeability class 2 (EN 12207)
- Resistance to wind load up to class C3 / B3 (EN 12210)

ALUMINIUM SYSTEMS @
HUECK

HUECK GMBH & CO. KG

Loher Straße 9
 D-58511 Lüdenscheid
 T +49 2351 151-0
 F +49 2351 151-283
 info@hueck.com
 hueck.com

