

BUILT-IN ROLLER SHUTTERS FROM HELLA

BENEFIT

Your HELLA benefits for this product:

- Can also be installed in already existing recesses or niches
- Saves time and costs for construction and maintenance
- High energy efficiency due to perfect integration into the wall

BUILT-IN ROLLER SHUTTER IN THE **TRAV**°

In the lintel system $\ensuremath{\mathsf{TRAV}}\xspace^{\ensuremath{\$}}$ with optional Insect screen



BUILT-IN ROLLER SHUTTER IN THE **TRAV°plus**

In the lintel system TRAV®plus with additional insulation elements

BUILT-IN ROLLER SHUTTER IN THE **TRAV**°**frame**

In the soffit system TRAV®frame with insect screen





SHOW SOME **PROFILE!**

THE RIGHT ROLLER SHUTTER FOR EVERY SITUATION

Besides the installation type, the selected roller shutter profile determines the specific characteristics of a HELLA roller shutter. The shape, the construction and the material of our profiles are the result of intensive research

and decades of experience. In general all roller shutters offer protection and save energy for heating and cooling.



ALWAYS THE RIGHT SOLUTION

We distinguish four installation types:

Front-mounted roller shutter systems

- Built-in roller shutter systems
- Top-mounted roller shutter systems
- TRAV[®]frame

DAYLIGHT PROFILE -INDIVIDUAL ADJUSTMENT

The diffuse intermediate profiles enable a streak-free incidence of light while protecting your privacy. Heat, cold and noise remain outdoors!



Т37

ALUMINIUM PROFILES - THE CLASSICS

The hollow space of the double-walled, roll formed aluminium roller shutter profile with light gaps is foamed with polyurethane. The profiles are coated with thick lacquer, the blind is locked over the entire height.





A37

AV42



T37 daylight roller shutter profile



A52

PLASTIC PROFILES -THE FUSS-FREE ONES

The double-walled plastic profile the tried and tested and sturdy classic.



K37



SAFETY PROFILE -THE LOCKED ONE

The double-walled, extruded and extremely stable aluminium roller shutter profile (37x8.5 mm) with light gaps is foam-free and is characterized by the especially thick profile. The profiles are coated with thick lacquer, the blind is locked over the entire height.



S37

Limit sizes	T37	A37	AV42	A52	K37	K52	S37
	2500	3000	3500	4000	1800	2300	2500
max. width [mm]	2300	4000	4000	4000	3000	3000	2500
max. height [mm] max. surface [m ²]	2300	7.5	8	10	3.1	4.5	6.5
Profile thickness [mm]	8.5	8.2	9.3	13	8.2	4.5	8.5
Covering width [mm]	38.4	37	42	52	37	52	37
Weight [kg per m ²]	9.05	2.6	2.85	3	3	3.5	7



Profiles and guide rails form an inseparable unit. HELLA guide rails expand the overall system of individual roller shutter solutions by another important function.

- Saving energy: Guide rails with additional insulation
- **Burglary protection:** Safety guide rail "Top Safe"
- Insect screen: Multi-function guide rail

The safety roller shutter has a reinforced guide rail with a unique screwing technology, the energy saving roller shutter has a guide rail with distancing in order to achieve an air cushion as large as possible between the window pane and the roller shutter and an additional insulation body to avoid thermal bridges.

The insect screen guide rail has a second guide level for the insect screen.



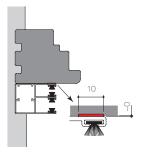
ALWAYS IN THE **LEAD**



MAINTENANCE-FRIENDLY **END ROD**

Thanks to the rotating, telescopic stoppers, the roller shutter curtain can be uninstalled at any time. With these systems repair work becomes a cinch. Modifications like installing the insect roller screen can thus easily be carried out.

TIGHTNESS AGAINST DRIVING RAIN * WITH GUIDE RAILS



An affixed sealing tape forms a seal between the guide rail and the mounting base. This way, your doors and windows are perfectly protected against seeping rain water.

DISTANCE GUIDE RAILS STANDARD | WITH ADDITIONAL INSULATION



The distance between window and roller shutter creates an air cushion that functions as a climate buffer and noise insulation:



20 mm insulation



40 mm insulation

*Available with built-in and plaster base roller shutters.

HELLA UNILOOK



RAL 9016 normal white



RAL 7038 Agate grey



RAL 8014 Sepia brown



DB 703 Iron mica



RAL 9006 Whitealuminium



Colour no. 0003 Beige



Colour no. 0330 Purple red



RAL 8077 Dark brown



RAL 9007 Greyaluminium



Colour no. 0110 Dark beige



RAL 6005 Moss green



RAL 7035 Light grey



Colour no. 0780 Bronze



RAL 7016 Anthracite-grey

MORE COLOURS



RAL 1015 Light ivory





Colour no. 6104

Colour no. 0011 Mahogany



Golden oak

Colour no. 0010 Bog oak



Colour no. 0044 Walnut

