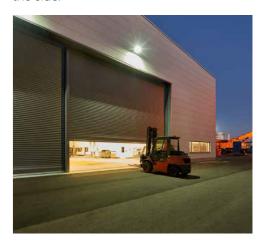


# ROLLING SHUTTER / ROLLING GRILLE COMBINATION

With the SSG DD you can combine up to 3 doors with a movable mullion and thus close door openings of up to 36 m wide and 9 m high. The standard rolling shutters / rolling grilles can be operated individually or simultaneously. In order to release the complete openings, the coupling elements are simply pushed to the side.



**HIGH SECURITY** 



# INNOVATIVE TENSION SPRING ASSEMBLY

All rolling shutters / rolling grilles SB and underground garage rolling shutters / rolling grilles TGT are equipped with tension spring assembly. Thanks to this technology the door opens and closes particularly easily and the door and operator mechanism is protected.



**QUICK DOOR OPENING** 



## A MATCHING DOOR TYPE FOR EVERY PURPOSE



Compact and Space-Saving Night Door for Shopping Centres

Rolling shutter / rolling grille SB Rolling shutter / rolling grille DD



Secure Night Door for Collective Garages and Multi-Storey Car Parks

Rolling shutter / rolling grille TGT Rolling shutter / rolling grille DD



## Optimised Door Systems for Logistics

Rolling shutter SB Rolling shutter DD Rolling shutter DD S6



## Economic Design for Industrial and Production Halls

Rolling shutter / rolling grille SB Rolling shutter / rolling grille DD



Easy Operation for Commercial Buildings, Warehouses and Agriculture

Rolling shutter SB (manually operated) Rolling shutter SB (with operator)



## Ideal Solution for Large Openings up to 36 m Width and 9 m Height

Rolling shutter / rolling grille DD with SSG DD

## **ROLLING SHUTTER ROLLING GRILLE**

#### **ROLLING SHUTTER / ROLLING GRILLE SB**

The economic solution for manual opening and closing

The convenient solution with optimally matched operators

# UNDERGROUND GARAGE ROLLING SHUTTER / ROLLING GRILLE TGT

The compact door solution for collective garages thanks to quiet door travel and wear-free security technology

The compact door solution for collective garages thanks to quiet door travel and wear-free security technology

#### ROLLING SHUTTER / ROLLING GRILLE DD

New innovative rolling shutter generation for door openings up to a width of 12000 mm and a height of 9000 mm

Small fitting dimensions and convenient fitting

More flexibility and simple fitting with the direct drive operator

# ROLLING SHUTTER / ROLLING GRILLE COMBINATION SSG DD

For large openings of up to 36 m width and 9 m height

#### **ROLLING SHUTTER DD S6**

Fast and secure with soft start and soft stop

Optimises the flow of traffic and reduces energy loss



## LATHS OR CURTAINS FOR EVERY PURPOSE

### ROLLING SHUTTER LATHS DECOTHERM S, HR 116 A

Double-skinned and thermally insulated

1 Decotherm S, steel

2 HR 116 A, aluminium

## ROLLING SHUTTER LATHS HR 120 A / S, HR 120 AERO

Single-skinned

3 HR 120 A, aluminium

4 HR 120 aero, aluminium

### ROLLING GRILLE CURTAINS HG-V, HG-S, HG-L, HG 75

**5** HG-V, aluminium (reinforced)

6 HG-S, steel

**7** HG-L, aluminium

8 HG 75, aluminium



# **SIDE MATCHING DOOR**

# SIDE DOOR NT 60 R FOR ROLLING SHUTTERS VIEWED FROM OUTSIDE



# SIDE DOOR NT 60 R FOR ROLLING GRILLES VIEWED FROM OUTSIDE





Viewed from inside with 3-way adjustable hinge



Optional additional synthetic paneto provide protection to exclude the possibility of reaching through



Lever handle set as standard

## Multi-pi • 65-mi • Alumi • High t

#### STEEL SIDE DOORS WITH THERMAL BREAK

Multi-purpose door MZ Thermo 65

- 65-mm-thick door leaf with thermal break and PU rigid foam infill
- Aluminium block frame with thermal break and threshold with thermal break
- High thermal insulation with a U value =  $0.82 \text{ W/ (m}^2 \cdot \text{K)}$
- Optionally available in a RC 2 KSI Thermo version with 42-mm-thick door leaf



# CONTEMPORARY THINKING TIMELESS STYLE

# MATCHING DOOR COLOURS FOR THE FACADE

Coloured doors are increasingly used as design elements in modern industrial and commercial architecture. Due to their size alone, industrial rolling shutters and rolling grilles already play a key role in determining the visual appearance of the facade. This is why Hörmann offers you high-quality curtain coatings in more than 1000 RAL colours.

#### **HIGH-GRADE COLOUR COATING**

Coil-coated rolling shutter laths provide long-term protection against adverse weather effects for surface finishes. Additional protective paint with polyamide particles reduces abrasion and noise.

All curtain and door types feature a bright-rolled bottom profile.

#### Standard colours



#### Preferred colours\*\*



## Special colours according to RAL

The colours shown are subject to the limitations of the printing process and cannot be regarded as binding.

All colours based on RAL. Slight colour variations are permissible.

- 1 RAL 9002 Traffic white2 RAL 9006 White aluminium\*
- \_\_\_\_\_\_
- 3 RAL 9016 Traffic white\*\*\*
- 4 RAL 9007 Grey aluminium
- 5 RAL 8028 Terra brown
- 6 RAL 7016 Anthracite grey
- 7 RAL 6005 Moss green
- 8 RAL 5010 Gentian blue
- 9 RAL 3000 Flame red

\* Not for HR 116

\*\* Not for HR 120 aero and HR 116 \*\*\* For Decotherm S

Product finishes and colours will vary due to the printing process and technology screen settings for digital viewing. These representations are not an exact match to actual product. For RAL colours, using these CMYK references is entirely your choice, and accuracy should be checked, before you commit to use the RAL colours. \* RAL Classic colours, except for pearl-effect, fluorescent and metallic colours. \*\* Preferred colours for Sandgrain surface finish.