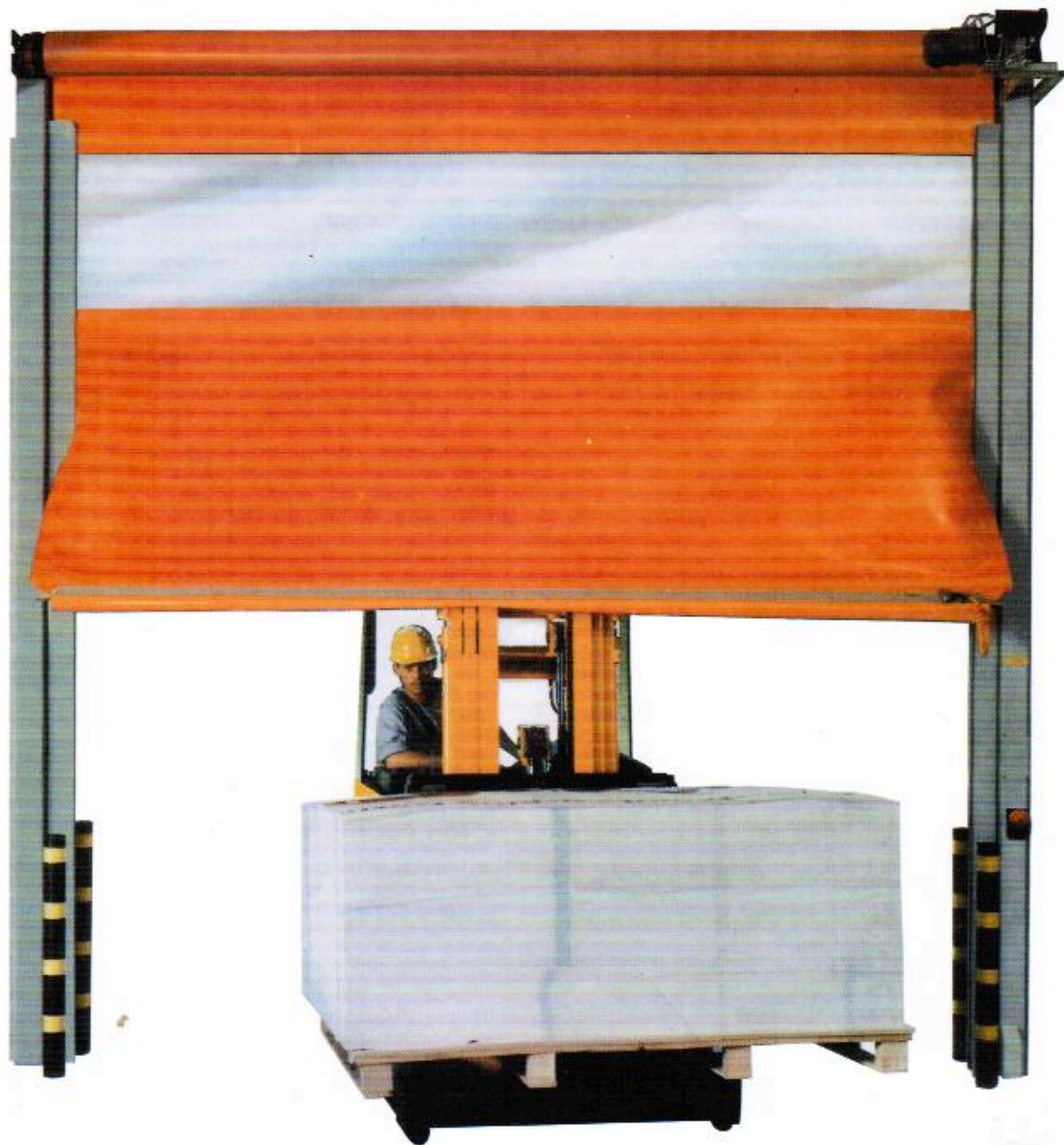


# ROLL · SPRINT<sup>TM</sup>



HI-SPEED ROLLER DOOR  
with Anti-Crash-Effect

**BEST**

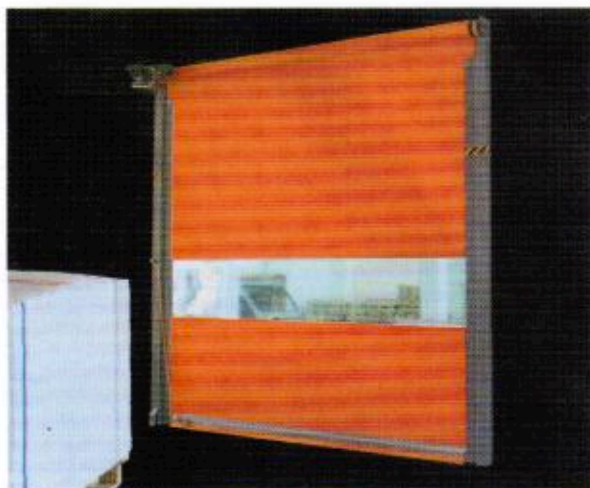
# ROLL · SPRINT<sup>™</sup>

## More safety for production and warehouse.

The Hi-speed Roller door ROLL · SPRINT<sup>™</sup> helps you to reduce damage through accidents and avoid subsequent costs. A revolutionary development which sets new standards for safety and reliability. Ideally suitable for all areas which require continuous warmth, wind and sound insulation.

**With ROLL · SPRINT<sup>™</sup> you prepare against any unexpected situation.**

You cannot make an omelette without breaking eggs. For this reason, damage caused by accidents resulting from negligence cannot unfortunately be ruled out. And so it happens again and again that at sometime or another the fork lift for example is too fast or the Hi-speed Roller door is too slow. However that may be, the outcome is the same. The door is faulty and cannot function efficiently. At long last ROLL · SPRINT<sup>™</sup> now puts an end to this.

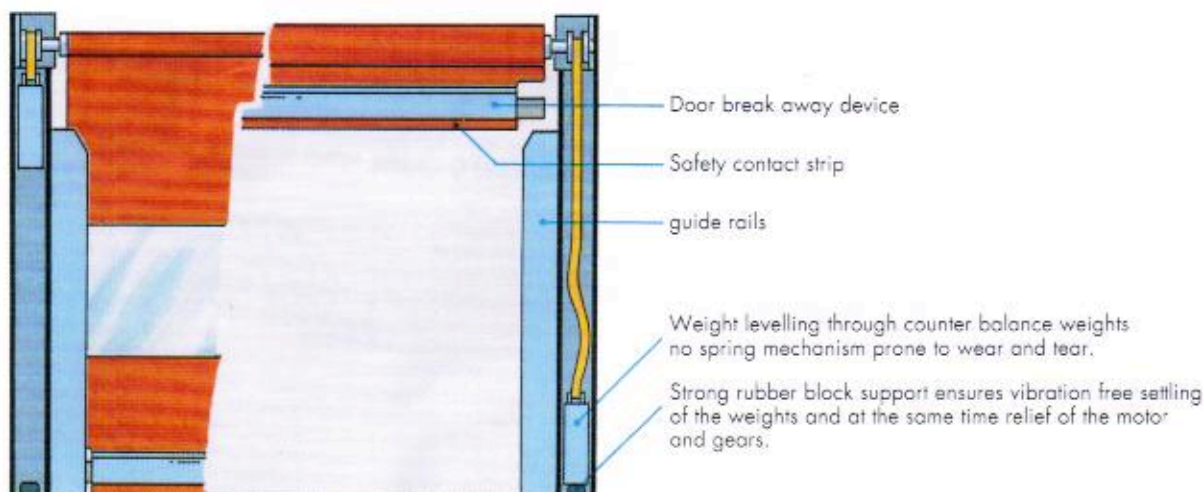


Closed ROLL · SPRINT<sup>™</sup> door.



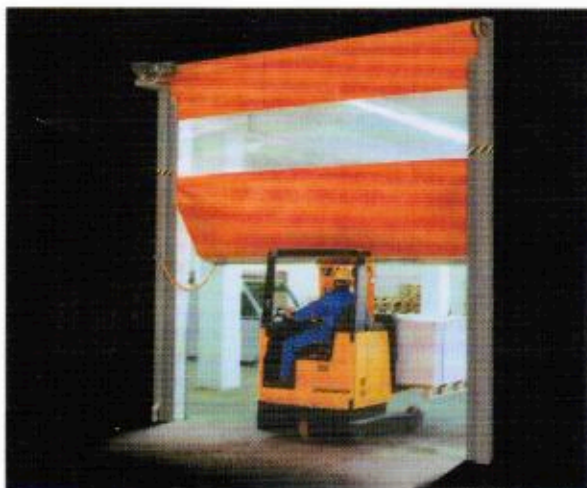
Crash caused by fork lift.





## Anti-Crash-Effect.

The anti-crash effect of the new door ROLL·SPRINT'M functions as follows: If as a result of high speed a vehicle runs into the door blade, the door blade swings out of the guide rails and normally relocates itself automatically into the guide channel. Damage through accidents and downtime repair costs are avoided. The interruption free operation and production process is secured to a greater extent.

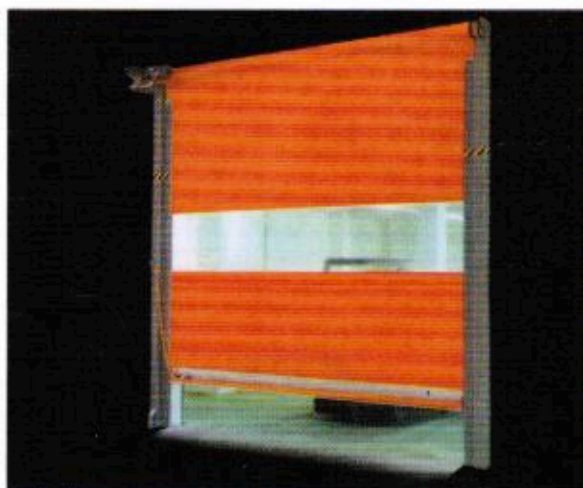


The door break away device is pushed out of the guides with no damage to the bottom beam.

## Without a spring mechanism prone to wear and tear.

An additional advantage: ROLL·SPRINT'M operates with robust counter balance weights. This means, there are no repair and maintenance costs for abrasive parts like spring mechanism. Further more, all doors are provided with the following safety elements:

- electrical safety contact strip (failsafe)
  - photo-cell for doorline safety
  - crash protection through counter balance weights
  - additional charge for manually operated emergency opening device.
- The door blade opens on its own release.

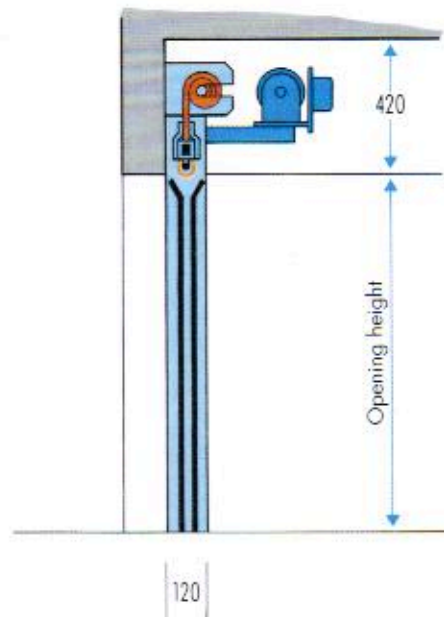
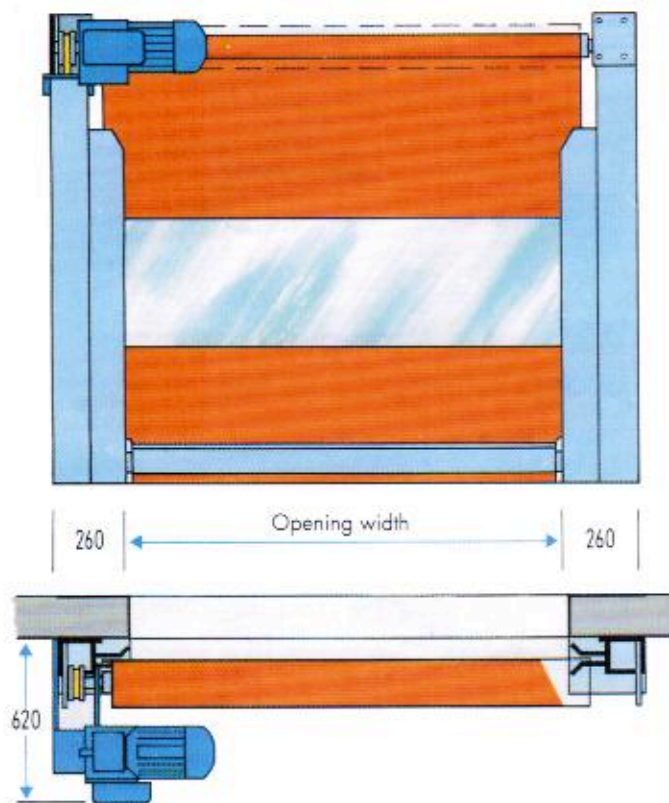


After opening the door blade relocates itself on its own and is in proper working condition again.

# ROLL · SPRINT<sup>M</sup>

## Technical Details

Dimensions in mm



### Break away device specification

#### Anti-Crash-Effect:

In the event of accidental damage occurring, the bottom beam is allowed to be forced from the side guide and will automatically relocate on the door's next cycle.

#### Other special features:

Counter balance of the door is by weight located in the side guides, which assist the motor and gear box and reduce wear and tear on all moving parts. In a power failure or emergency situation, the door can be opened manually by releasing the brake cable and lifting the bottom rail.

### In exposed situations

The door has been strengthened to accept normal wind pressures, but wind bars can be fitted which allow the door to accept higher wind pressures.

### Door blade



PVC-strengthened orange fabric with or without vision panel.



Special monofilament orange 2 or 3 layers with or without vision panel.



PVC-material full transparent with 2-3 orange warning stripes.

### Corrosion protection

All steel parts are primed with rust inhibitor, PAINTING: LABEX grey (RAL 7033).

### Opening and closing time

Opening speed approx. 1.5 m/sec.

Closing speed approx. 0.75 m/sec.

### Drive

Geared motor 0.55/0.88 kw, with brake 4 Nm.

### Control

Separate control box depending upon the system of protection IP 65 with main switch. Main voltage: 220/380 V. Control voltage: 24 V.



**CUTECH (M) SDN. BHD. (212664-U)**