



# PEGASUS Industrial

LANDING AND CAR DOORS FOR GOODS ELEVATORS  
AND INDUSTRIAL APPLICATIONS



safety **in** motion™



# WELCOME TO WITTUR!

YOUR GLOBAL PARTNER FOR  
COMPONENTS, MODULES AND SYSTEMS  
IN THE ELEVATOR INDUSTRY

## 45+

years of experience  
and value creation

**We are your global solution  
provider in the elevator world.**

Our experience reaches back 45  
years in which we have developed  
ourselves into a valuable supplier  
for our numerous customers  
in more than 60 countries  
around the world.

The key to our success is based on the ideas, commitment and expertise of our more than 3500 employees worldwide, who contribute to continuous improvement on all levels. Our management as well as our staff are truly global and we encourage the interplay of different cultures and nationalities in our project teams and offer international career paths. In each of our 10 manufacturing sites we have committed ourselves to the same standards of excellence, assuring that our products are of highest quality, produced efficiently by applying environmentally friendly manufacturing processes.

safety **in** motion™

A collage of various manufacturing sites, including modern industrial buildings, large warehouses, and outdoor production areas, arranged in a grid-like pattern.

10  
manufacturing sites

A stylized world map graphic composed of small white dots on a teal background, showing the outlines of continents.

60  
countries

A group of approximately ten employees, both men and women, wearing light-colored polo shirts and dark trousers, posing for a group photo. Some are standing in the back row, while others are kneeling or sitting in the front row.

3.500  
employees

**safety** *in* **motion**™

*Wittur is Safety in Motion!* We are a driving force for safety in the elevator industry and are always looking for possibilities to improve our performance. The high level of safety we supply is not only reflected in our products and solutions but is also visible at each of our manufacturing sites. It is our responsibility to assure that our employees return home safely every day. This holistic safety standard is managed by the worldwide *Wittur Production System*: a structured process incorporating *Concern Rooms* to handle feedbacks, *Safety Corners* to focus our employees on safety and *Functional Excellence Management (FEM) Boards* to publish production trends and engage all members of the Wittur team in the accomplishment of quality, production and safety targets.

Landing and car doors for goods elevators

# PEGASUS Industrial

## 1 Durable and reliable

Reliable and robust structure designed for freight elevators and industrial applications.

## 2 Design

A range of design solutions and options make Pegasus Industrial the ideal choice in case of freight elevator: reinforcement and "ad hoc" components assures the most safe solution for industrial applications.



### 3 Wide range of doors

Wittur Pegasus Industrial is available in a wide range of door types to fulfill any installation requirement, with a wide range of fire certifications, vandal resistant executions, glass vision panels.

### 4 Powerful and energy efficient

The strong SUPRA brushless door drive, according to VDI 4707-2, can move heavy weight panels with low energy consumption per cycle.



Landing and car doors for goods elevators

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Product range

| Pos.                     | Landing doors |              | Car doors |              | C.O. mm |      | C.H. mm |       |
|--------------------------|---------------|--------------|-----------|--------------|---------|------|---------|-------|
|                          | Type          | Illustration | Type      | Illustration | Min.    | Max. | Min.    | Max.  |
| Door with operator above | 01/C          |              | 02/C      |              | 1000    | 1800 | 2000    | 2700* |
|                          | 11/R          |              | 12/R      |              | 1000    | 1800 |         |       |
|                          | 11/L          |              | 12/L      |              |         |      |         |       |
|                          | 31/R          |              | 32/R      |              | 1000    | 2100 |         |       |
|                          | 31/L          |              | 32/L      |              |         |      |         |       |
|                          | 41/C          |              | 42/C      |              | 1400    | 3200 |         |       |
|                          | 61/C          |              | 62/C      |              | 1800    | 3200 |         |       |

\* (max. 2800 for car doors)

| Door Type | Sill Track Pack without Cover Plate (mm) |
|-----------|------------------------------------------|
| 01 - 02   | 180                                      |
| 11 - 12   | 210                                      |
| 31 - 32   | 302                                      |
| 41 - 42   | 210                                      |
| 61 - 62   | 302                                      |

| Door Type | Sill Track Pack with Cover Plate (mm) |
|-----------|---------------------------------------|
| 01 - 02   | 180                                   |
| 11 - 12   | 270                                   |
| 31 - 32   | 362                                   |
| 41 - 42   | 270                                   |
| 61 - 62   | 362                                   |

## Certifications

### BASIC DIRECTIVES AND NORMS:

- EN 81-1 + A3:2009
- EN 81-2 + A3:2009
- EN 81-20/50:2014
- European Lift Directive
- TP TC 011/2011
- GB 7588

### FIRE AND ANTIVANDAL CERTIFICATIONS:

- EN 81-58
- BS 476-22
- EN 81-71

|        | Certification          |           | Pegasus Industrial |  |
|--------|------------------------|-----------|--------------------|--|
|        |                        | CO (mm)   | CH (mm)            |  |
| Europe | EN 81-58 E 120'        | CO (mm)   | CH (mm)            |  |
|        | T01                    | 1000-1800 | 2000-2700          |  |
|        | T11                    | 1000-1800 | 2000-2700          |  |
|        | T31                    | 1000-2100 | 2000-2700          |  |
|        | T41                    | 1400-3200 | 2000-2700          |  |
|        | T61                    | 1800-3200 | 2000-2700          |  |
|        | EN 81-58 EW 60'        | CO (mm)   | CH (mm)            |  |
|        | T01                    | 1000-1800 | 2000-2700          |  |
|        | T11                    | 1000-1800 | 2000-2700          |  |
|        | T31                    | 1000-2100 | 2000-2700          |  |
|        | T41                    | 1400-3200 | 2000-2700          |  |
|        | T61                    | 1800-3200 | 2000-2700          |  |
|        | EN 81-58 EI 60 EI 120' | CO (mm)   | CH (mm)            |  |
|        | T01                    | 1000-1800 | 2000-2700          |  |
|        | T11                    | 1000-1800 | 2000-2700          |  |
|        | T31                    | 1000-2100 | 2000-2700          |  |
|        | T41                    | 1400-3200 | 2000-2700          |  |
|        | T61                    | 1800-3200 | 2000-2700          |  |

|         | Certification     |           | Pegasus Industrial |  |
|---------|-------------------|-----------|--------------------|--|
|         |                   | CO (mm)   | CH (mm)            |  |
| UK      | BS 476-22 RE 120' | CO (mm)   | CH (mm)            |  |
|         | T01               | 1000-1800 | 2000-2300          |  |
|         | T11               | 1000-1800 | 2000-2300          |  |
|         | T31               | 1000-1800 | 2000-2300          |  |
|         | T41               | 1400-3200 | 2000-2700          |  |
|         | T61               | 1800-3200 | 2000-2700          |  |
| Cat. 1* | EN 81-71          | CO (mm)   | CH (mm)            |  |
|         | T01/02            | 1000-1400 | 2000-2600          |  |
|         | T11/12            | 1000-1400 | 2000-2600          |  |
|         | T31/32            | 1000-2100 | 2000-2600          |  |
|         | T41/42            | 1400-2800 | 2000-2600          |  |
|         | T61/62            | 1800-2800 | 2000-2600          |  |
| Cat. 2* | EN 81-71          | CO (mm)   | CH (mm)            |  |
|         | T01/02            | 1000-1800 | 2000-2600          |  |
|         | T11/12            | 1000-1800 | 2000-2600          |  |

\* for other dimensions and configurations please refer to Wittur.

NOTICE: for other countries please refer to your local Wittur contact.

# PEGASUS Industrial

## Landing door features

| Landing door                                      | Standard      | Option |
|---------------------------------------------------|---------------|--------|
| Reinforced rollers                                | ✓             |        |
| Reinforced guide rails                            | ✓             |        |
| Reinforcements for forklift application on panels |               | ✓      |
| Reinforcements for forklift application on frames |               | ✓      |
| Emergency key on panel                            | ✓             |        |
| Twin brackets                                     | ✓             |        |
| Reinforced aluminium sill                         | ✓             |        |
| Sill with drainage holes                          | ✓             |        |
| Iron / Stainless steel sill                       |               | ✓      |
| Lock rollers on bearings                          | ✓             |        |
| Heated sill                                       |               | ✓      |
| Vision panel                                      |               | ✓      |
| Anti-scratch painting                             | ✓             |        |
| Reclosing system                                  | Counterweight |        |

## Car door features

| Car door                                          | Standard         | Option          |
|---------------------------------------------------|------------------|-----------------|
| Supra drive                                       | ✓                |                 |
| Reinforced rollers                                | ✓                |                 |
| Reinforced guide rails                            | ✓                |                 |
| Reinforcements for forklift application on panels |                  | ✓               |
| Top car fixation                                  | ✓                |                 |
| Reinforced fixation                               |                  | ✓               |
| Car door lock                                     | ✓                |                 |
| Reinforced aluminium sill                         | ✓                |                 |
| Sill with drainage holes                          | ✓                |                 |
| Iron / Stainless steel sill                       |                  | ✓               |
| Heated sill                                       |                  | ✓               |
| Vision panel                                      |                  | ✓               |
| Anti-scratch painting                             | ✓                |                 |
| Rush hours                                        |                  | ✓               |
| Safety edge                                       | WSE*<br>Plus 155 | WSE*<br>Plus 81 |

\* WSE = Wittur electronic Safety Edge



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## Drive and finishes

| DRIVE                                          | Supra                                               |
|------------------------------------------------|-----------------------------------------------------|
| Controller                                     | VWF Converter                                       |
| Operating temperature range (shaft room temp.) | -20°C/+50°C                                         |
| Operating temperature range (storage temp.)    | -45°C/+70°C                                         |
| Advanced opening                               | always available as standard execution              |
| Self learning                                  | always available as standard execution              |
| Adjustment by PC                               | always available as standard execution              |
| Supervision function                           | always available as standard execution              |
| Data stored permanently                        | always available as standard execution              |
| Nudging                                        | always available as standard execution              |
| Protective device                              | 24V DC+10%/150mA                                    |
| Emergency battery drive                        | 18-26 VDC/max 15A                                   |
| Average consumption                            | 170W                                                |
| Max consumption                                | 900W                                                |
| Power supply                                   | (127V ; 6A) +/-20%<br>(230V ; 4A) +/-20%<br>50/60Hz |
| Electromagnetic compatibility                  | immunity and emission protection acc. EN 12015/16   |
| Energy certificate VDI 4707-2                  | always available as standard execution              |





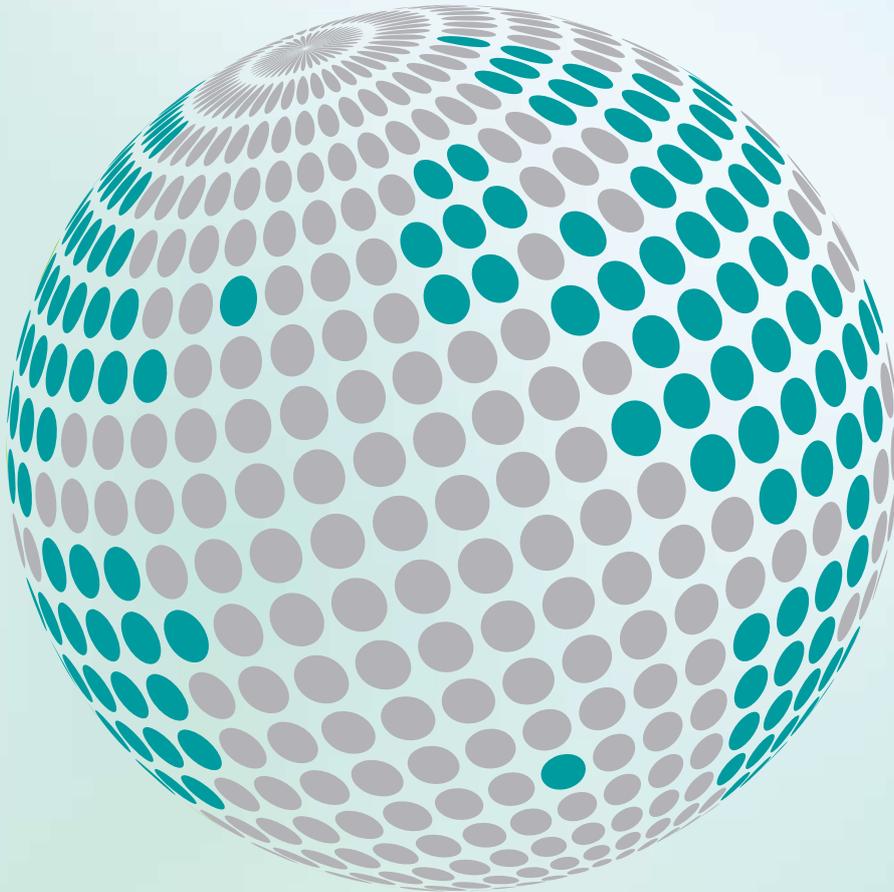
| FINISHES                              | Standard execution                     | Option              |
|---------------------------------------|----------------------------------------|---------------------|
| Prime finish RAL 7032 painted         | always available as standard execution | -                   |
| RAL painted                           | -                                      | G14 table           |
| Stainless Steel AISI 304 Brushed      | -                                      | available as option |
| Stainless Steel AISI 304 Scotch Brite | -                                      | available as option |
| Stainless Steel AISI 304 Linen        | -                                      | available as option |
| Stainless Steel AISI 304 Leather      | -                                      | available as option |
| Other Cladding on demand              | -                                      | available as option |





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More information  
about Wittur Group  
available on-line.

