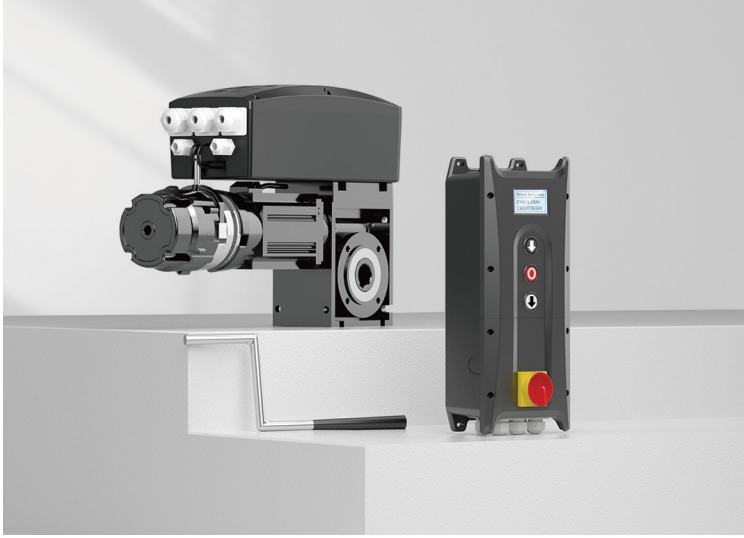
ENTRAR ACCESS
TECHNOLOGIES UK LTD

Garage Door
Industrial Sectional Door

Advanced sectional doors designed for the next generation

Next-Generation Variable-Speed Sectional Door Operator

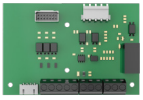
0.4kW/0.75kW/1.0kW



· Operator

· Control unit

· Cables



· Expansion board (optional)

· Main switch (optional)

· CEE plag (optional)

TÜVRheinland CERTIFIED

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IP Rating

German engineering, built to last

Automatic calibration
Quick, hassle-free setup, allowing you to complete the setup within one minute

Maximum door area up to 60m2
This door boasts the capability to open up to 60 square meters, offering significant advantages in terms of accommodating large spaces.

LCD plain-text display
With 4-line LCD plain-text display, you could program easily and receive diagnostics when something is wrong.

Smooth and precise speed control
Enhance your system with precise speed control for smooth, reliable, and efficient movement.

Soft start, Soft stop
Smooth start/stop offers maximum material protection and long product life cycle.

Accurate limit setting
Ensures the precise determination of operating endpoints, enhancing system performance and safety.

Over-torque protection
Advanced torque monitoring system could measure the actual force and stop the door's movement when the door is caught in something or the spring breaks.

Multiple safety inputs/outputs
You could connect several devices like safety edges, light curtains, photocells, radars, loop detectors and traffic lights etc.

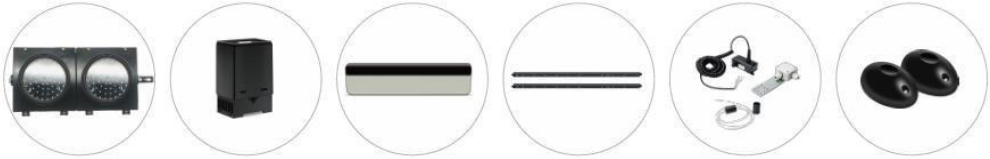
Protection class IP54 (IP65 available)
IP54 as standard, IP65 optional

Gear heating system optional
It can be used in cold and harsh environment, down to-40°c

Technical data

Model	**ENSV80** ISD	**ENSV120** ISD	**ENSV140** ISD
Voltage	1N~110-120VAC / 1N ~ 220-240VAC 50/60HZ		
Motor Power (kW)	04	0.75	1.0
Rated output torque (Nm)	60	100	120
Max.output torque (Nm)	80	120	140
Speed in RPM		5-50	
Diameter hollow shaft (mm)		25.44 / 31.75	
Endurance (c/h)		60	
Waterproof and Dustproof Rating		IP54 (IP65 optional)	
Limit setting of door travel		Absolute encoder	
Emergency release		Chain hoist	
Max.door area (m2)	25	49	60

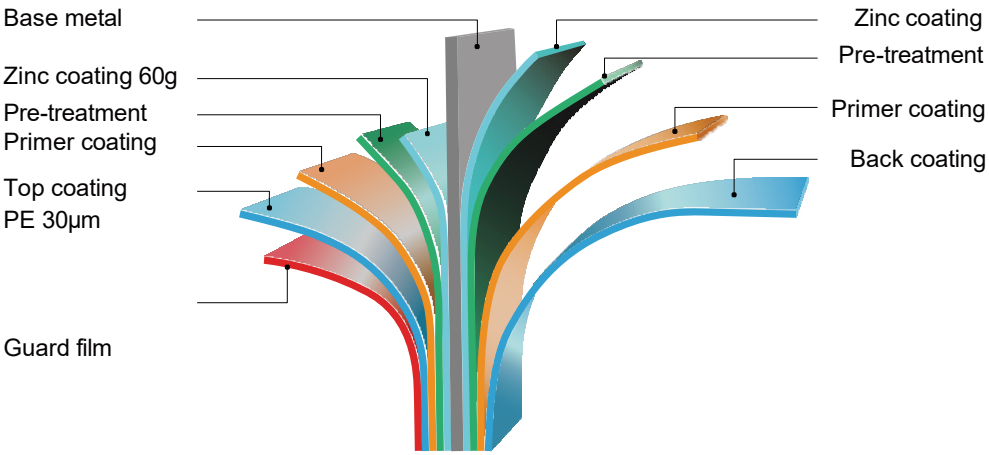
Safety accessories



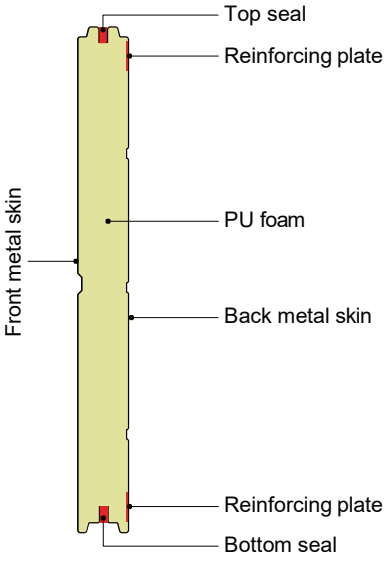
Traffic lights | Ground loop | Radar | Light curtain | Safety edge | Photocell

Ppgi & Panel

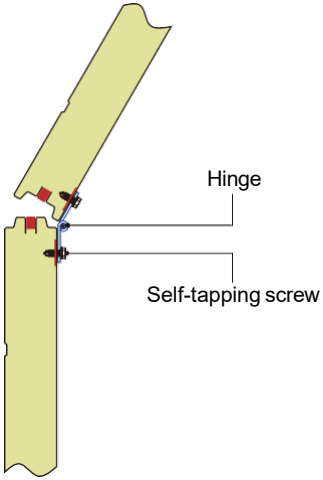
PPGI diagram



Panel Structure

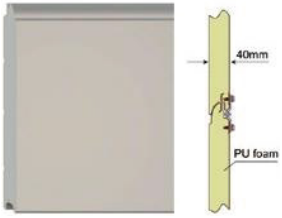


Panel Jointing

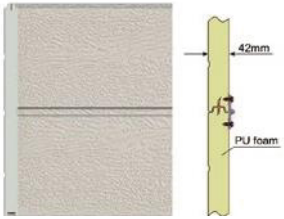


Panel models

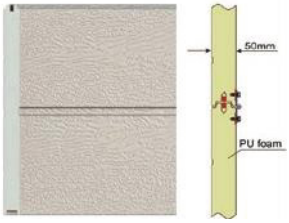
40mm finger-safe



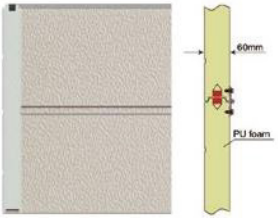
42mm



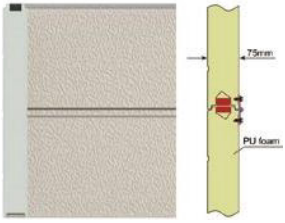
50mm



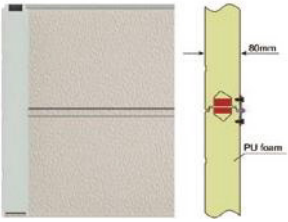
60mm



75mm



80mm



40+65 rib,finger-safe

50+65 rib

50+95 rib

Panel patterns

Top 1 line

Middle line

3 T lines

Top 2 lines

Middle V line

3 V lines

Fine ribs

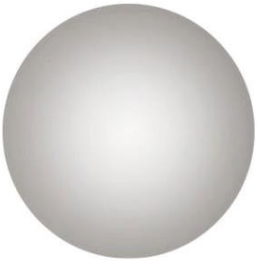
4 V lines

Flat

Smooth

Cassette/Square

Surface texture & Colors

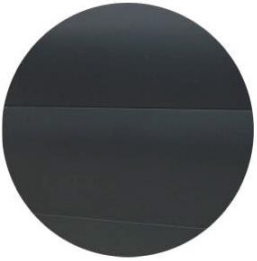


Smooth

Woodgrain

Stucco

Wrinkle RAL7016



Black RAL9005

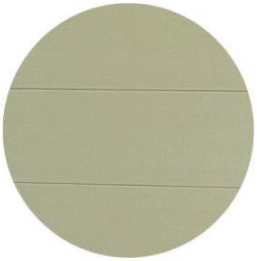
Silver RAL9006

Golden oak

White RAL9016

Dark walnut

Almond RAL1015



Beige RAL1013

Brown RAL8017

Installation effect

1 V-line

3 V-lines

Top 1 T-line

Top 2 T-lines

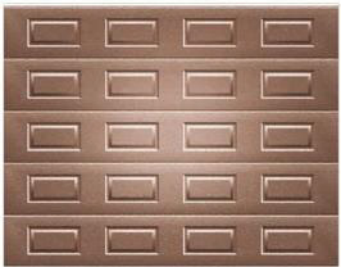
Middle 1 T-line

3 T-lines

Micro-rib

Flat

Cassette



Ranch

Smooth

Smooth with deceration

Track types of garage door

Single track

Single track with vertical angle

Double track

Double track with vertical angle

Track set

The folding edge is designed to be finger-safe, and the seals are securely attached.

Lifting wasy of industrial door

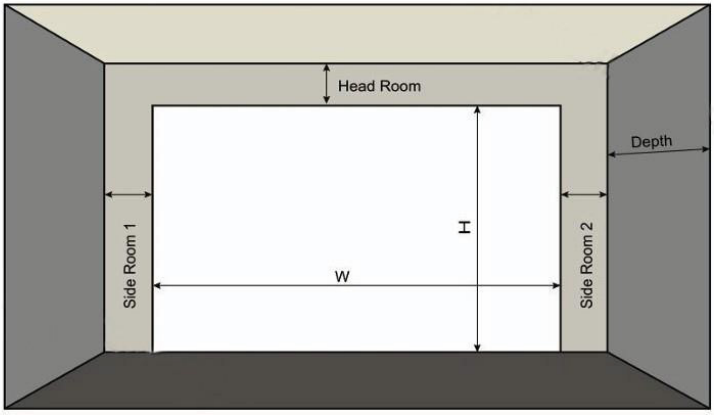
Standard lifting

Vertical lifting without middle beam

Lifting ways of industrial door

Vertical lifting with middle beam

Door Hole Diagram



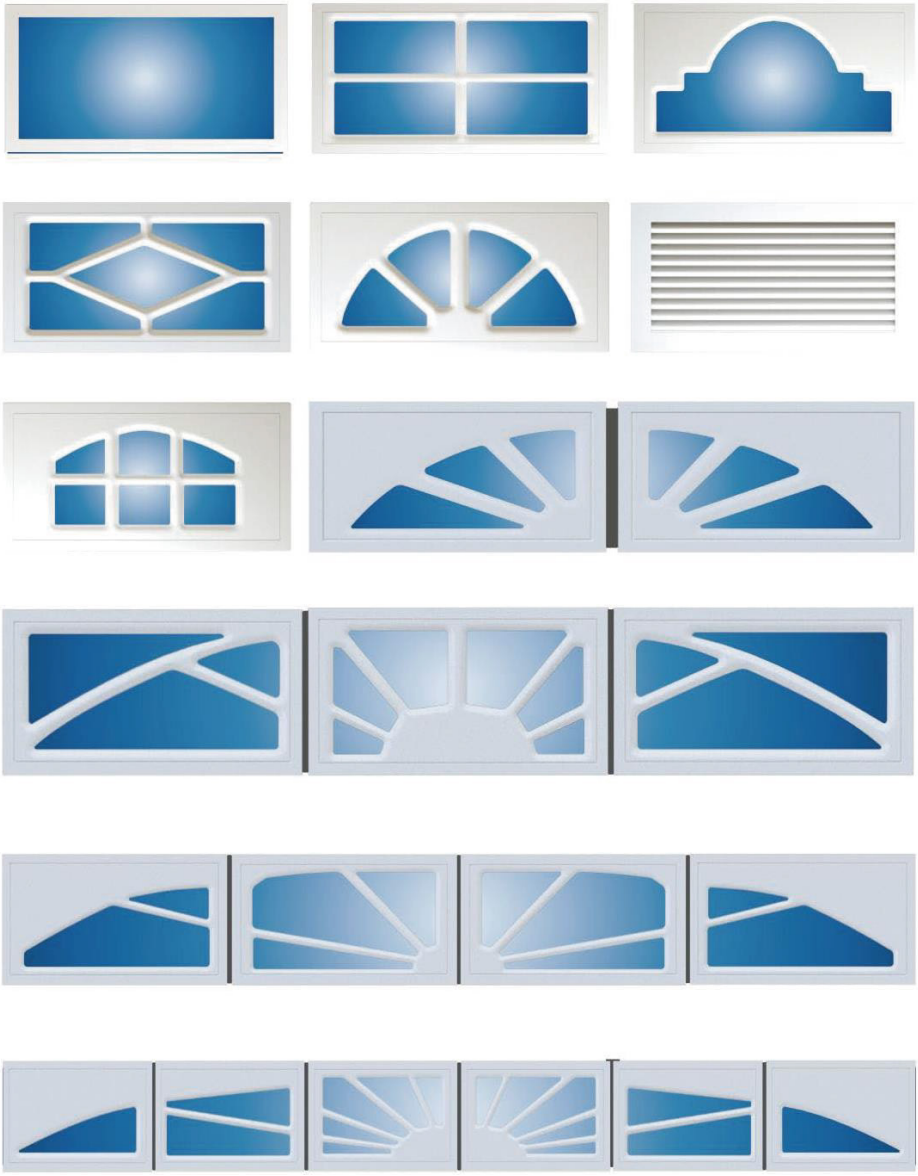
To be quoted properly
These sizes should be informed accurately!

Lifting ways of industrial door

High lifting without middle beam

High lifting with middle beam

Windows



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