The world No.1 Stacking Overhead door **Open Up World** COAD SAFER, SMARTER, STRONGER

# COAD-20 Stacking Overheaddoor

opening and closing speed 3 times faster by combining with the high speed door motor

# The world No.1 Stacking Overhead door

## Saving maintenance fee

Reducing the wire breakaways with using of the chain drive method instead of wire drive method

## Minimized the interference

Made in a structure where it overlaps at the top in a parallel way, it can also be installed in narrow spaces

# **Fast operation speed**

opening and closing speed 3 times faster

ITEM	Production range	Operation speed
COAD-20	W8,000 X H5,000	0.3~0.7m/s





Storage

# Specification

## COAD-20 Controller

- Long-life span with SOFT STOP/START FUNCTION
- Possible to check the status with LED monitor
- Location control function for encoder type
- Effective Auto/Manual function
- Prevention of controller damage from rainwater and flooding with water-resistance case
- Possible to apply safety sensor
- Storage function of error code



## **Panel**

Material	0.5mm galvanized steel sheet (polyester coating)
Internal filler	Polyurethane
Thickness	50mm
Surface finish	Finishing polyester after embossing
Specification	<ul> <li>Equipped with insulation, airtightness, durability and wind-resistance</li> <li>Apply Double acrylic window (Possible well-lighted, scan)</li> <li>Apply panel division and storage structure</li> </ul>

#### **Frame**

Material	High-strength AL dual extruded structure
Specification	<ul> <li>Efficiency of air conditioning and heating with wind-pressure dual sealing structure of GUIDE RAIL</li> <li>No damage and noise by friction and vibration applied inner brush</li> <li>Airtightness and Sealing strength</li> </ul>
Motor	

•Apply SUMITOMO TYPOID GEARED MOTOR with the structure of high-efficiency, low-noise and lightweight
•Apply chain of strength and tension and sproket

# COAD-30 Industrial Overheaddoor



The durability of the product has been improved by producing with high-density polyurethane panels. Industrial Overhead Door helps maintain a pleasant indoor working environment through the effects of blocking foreign substances and air from outside. Industrial Overhead Door is mainly installed in various industrial sites such as warehouses, logistics centers and factories. In addition, it is an overhead door provided at all kinds of buildings, with its excellent energy saving effect and security function.













Fiber glass

ITEM	COAD-30	Fiber glass
Material	0.5mm galvanized steel sheet (polyester coating)/ 0.6mm Aluminum	Double-sided Fiberglass panel of 3mm thick
Internal filler	Polyurethane	-
Panel thickness	50mm	60mm (Internal Fiber-Rb reinforced)
Window	Double acrylic window (manufacturer specification)	
Thermal conductivity	0.021w/mk	-
Panel finish	Polyester coating after surface embossing	Polyester and UV coating
Production range	W11,000 X H8,000	W11,000 X H7,000
Usage	Factory, logistics center, fire station, warehouse, etc	Fire station, maintenance warehouse, etc.
Options	Pneumatic safety system, fall prevention system, wireless remote control, pass door, etc	





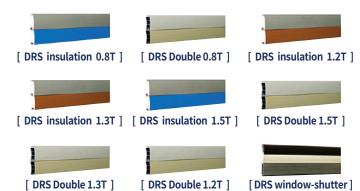




# COAD-50 Windpressure shutter

Windpressure shutter is made of corrosion-proof aluminum and features the durability that can withstand deformation or damage caused by external influences. It is mainly used in power plants with strong wind-pressure, by Costal area, and logistics centers with large doors, due to its light-weight and application of a wind lock system. In addition, Windpressure shutter is convenient to replace the slat and rail, and is effective in protecting internal facilities and blocking the inflow of air from outside through its quick opening and closing.





ITEM	COAD-50	
Opening and closing speed	50-70mm/s	
Maximum wind speed	45m/s	
Maximum door size	Max 15,000mm	
Specification	slat / guide rail /shaft / shutter box / motor	

# Dock-seal

Dock seal is mainly installed in places where temperature maintenance is required such as refrigeration warehouses and food material factories, and it blocks the gap between the truck and the building to prevent the inflow of external contaminants and loss of cold air during loading and unloading work.







# COMPANY FEATURES & AWARDS















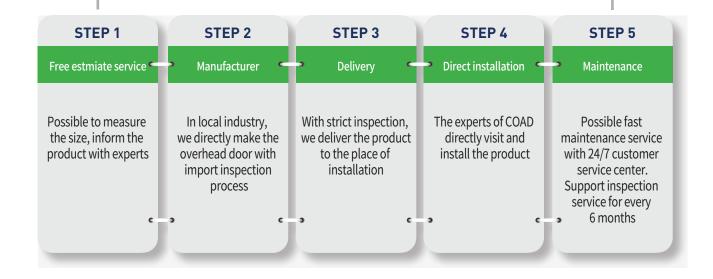








# **ONE STOP SOLUTION**



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