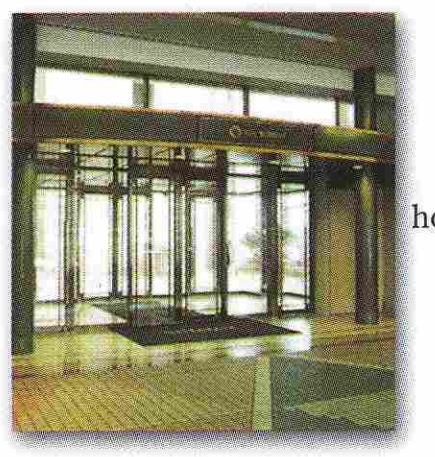
Looking for automatic doors? Then **Teraoka** is for you.

office building

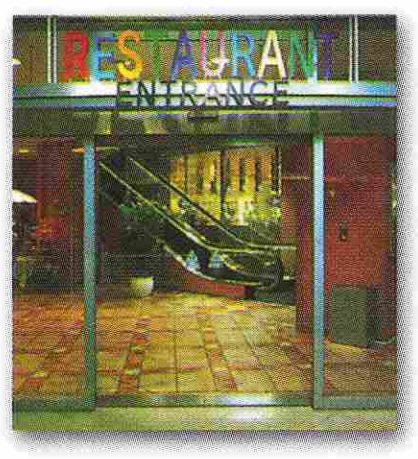
bank



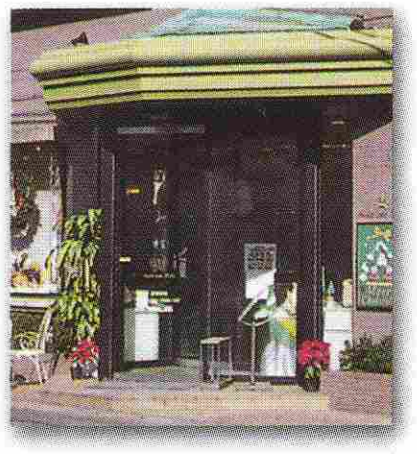
hotel

Teraoka provides **autodoor** systems that cordially welcome visitors.

departement store



restaurant



shop

We strive for “harmony” between people and **automatic doors.**

hospital

public hall

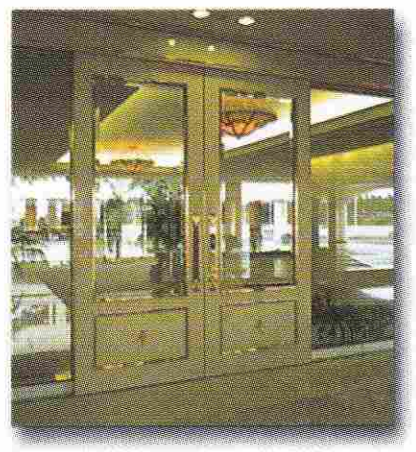
factory

◀**Why?**▶ Teraoka Autodoor's leading-edge technology is now in the limelight. Perhaps you need an entrance that punctuates the design of a building facade. The answer--automatic doors that give a warm welcome to visitors and create a lasting first impression of the building. For the building, Teraoka's technology could also be called “technology that gives customers the royal carpet treatment.” The technology is embodied in modern autodoor systems that are functionally superior, and provide amenity and high-level safety. As a leading company of automatic doors, Teraoka Autodoor continues to develop high-performance products with ever-innovative ideas. Teraoka introduces technology that fits the entrances of various structures.

TERAOKA

Teraoka Autodoor produces ideal **amenities** for people and spaces.

hospital

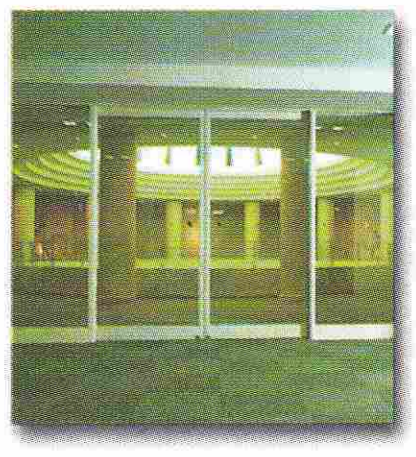


resort hotel

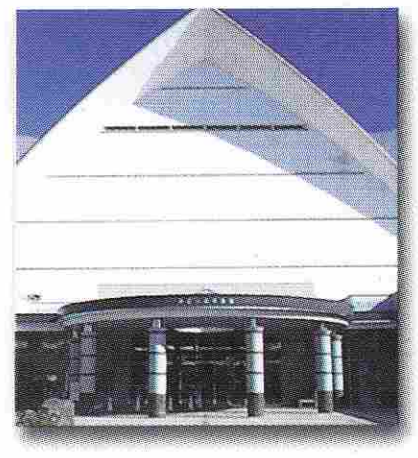
shopping Mall

A **barrier-free** concept that is common to all.

communnity center

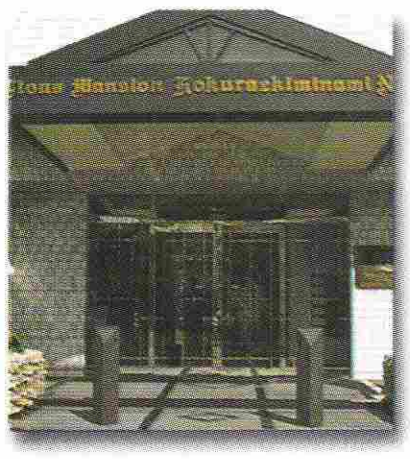


city hall

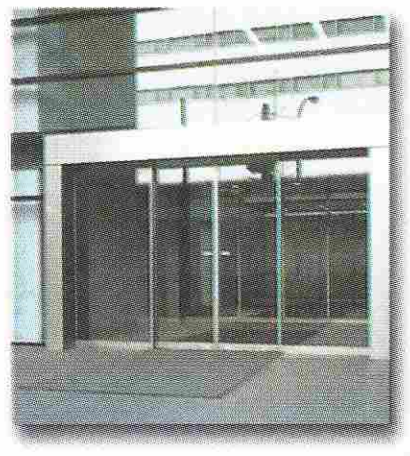


amusement park

Technology that produces the energy-conserving design and high-level **security** sought by the next generation.



mansion



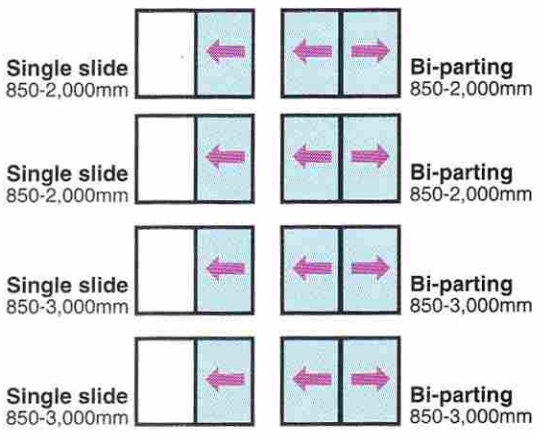
office building

ATM booth

◀What This Means▶ What Teraoka Autodoor proposes is to stage “a space that anyone can enter and exit with assurance.” Facing an aging society, the development of automatic doors that the elderly and disabled can enter and exit feeling safe and comfortable is something that people in Europe and America can relate to as what is commonly known as a “universal design concept.” Teraoka was among the first to tackle the “Buildings with Heart Law” that was enacted in 1994 in Japan, and has left a long list of accomplishments including entrances and hallway for structures with high public access, and sitting room doors, and automatic restroom doors. Backed by technology that focuses on amenities and peace of mind, Teraoka Autodoor proposes milieus for buildings with heart, such as public facilities, hospitals, and multi-purpose halls, as well as offices and shopping centers.

Sliding Doors Heavy-duty

SOV-300KT
SOV-300KDC
SOV-400KDC
SOV-600KDC



SOV-300KT

A function-oriented, the heavy-duty class for large doors.

Separate type engine equipped with an induction motor and ideal for buildings.

SOV-300KT

Structure	Separate type
Opening/closing method	Single slide, bi-parting
Maximum door weight	300kgX1 (combined with heavy-duty hanger), 150kgX2 (combined with large RS hanger)
Door stroke	850 to 2,000mm
Door speed	250 to 420mm/ s
Stay-open timer	0.3 to 9 seconds
Motor	Induction motor
Power transmission	V-belt
Controller	YCB-MTH
Power source	100 VAC ± 10%, 50 to 60Hz, 5A
Power consumption	0.30 kWh for 1000 open/close cycles

A tough, high-powered engine equipped with a DC motor and designed for large doors.

SOV-300KDC

Structure	Separate type
Opening/closing method	Single slide, bi-parting
Maximum door weight	300kgX1,150X2
Door stroke	850 to 2,000mm
Door speed	100 to 350mm/ s
Stay-open timer	0.3 to 9 seconds
Motor	DC motor
Power transmission	V-belt
Controller	YCB-DCU
Power source	100 VAC ± 10%, 50 to 60Hz, 5A
Power consumption	0.13 kWh for 1000 open/close cycles

SOV-400KDC

Large, heavy-duty engine that can even be used in environmental institutions such as refuse and sewage treatment plants.

SOV-400KDC

Structure	Separate type
Opening/closing method	Single slide, bi-parting
Maximum door weight	400kgX1 (combined with heavy-duty hanger), 200kgX2
Door stroke	850 to 3,000mm
Door speed	100 to 350mm/ s
Stay-open timer	0.3 to 9 seconds
Motor	DC motor
Power transmission	V-belt (chain)
Controller	YCB-DCU
Power source	100 VAC ± 10%, 50 to 60Hz, 5A
Power consumption	0.13 kWh for 1000 open/close cycles

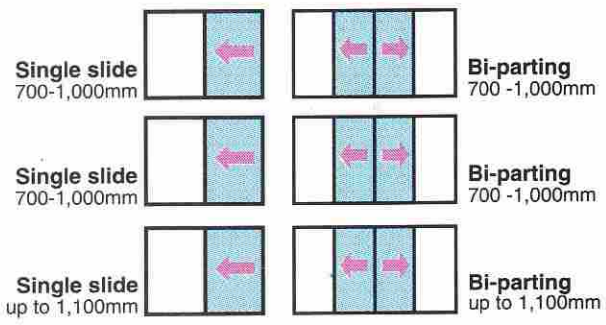
Large, heavy-duty and powerfull engine for industrial use.

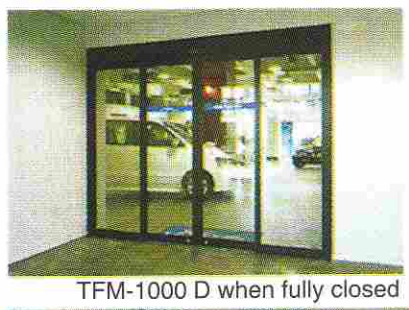
SOV-600KDC

Structure	Separate type
Opening/closing method	Single slide, bi-parting
Maximum door weight	600kgX1, 300kgX2
Door stroke	850 to 3,000mm
Door speed	100 to 280mm/ s
Stay-open timer	0.3 to 9 seconds
Motor	DC motor
Power transmission	V-belt (chain)
Controller	YCB-DCU
Power source	100 VAC ± 10%, 50 to 60Hz, 5A
Power consumption	0.11 kWh for 1000 open/close cycles

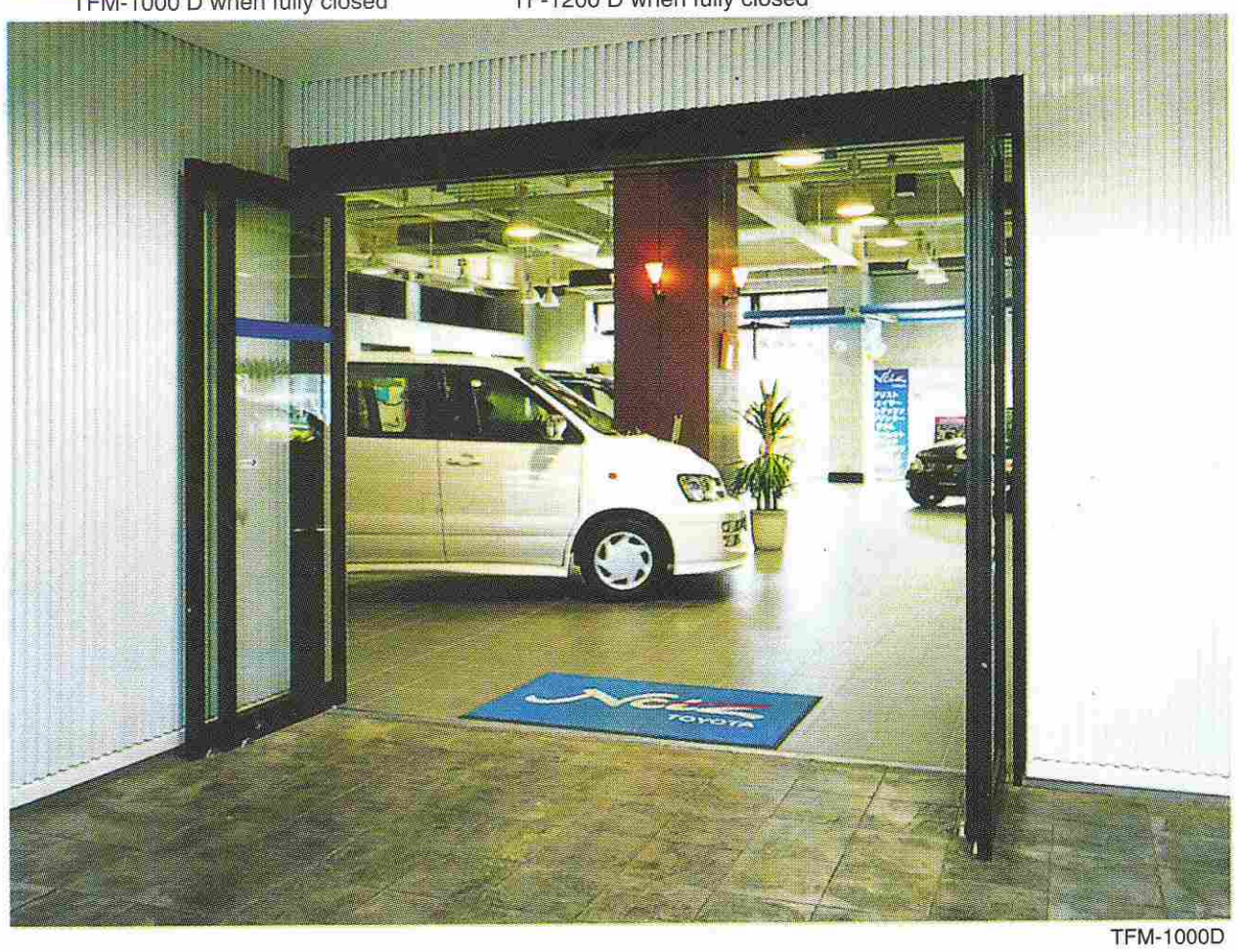
Full Openers

TFM-1000S/D
TFJ-1000S/D
TF-1200S/D




TFM-1000 D when fully closed


TF-1200 D when fully closed


TFM-1000D

Advanced function automatic doors consisting of a swing open function added to automatic sliding doors.

A full opener is normally an automatic sliding door. But when the sliding door is fully open and swung open together with the fixed panel, the open width doubles. Full opener doors are very handy when large objects need to be transported into or out of the building and during emergencies.

TFM-1000S/D

Type that is used especially for aluminum framed doors and supports an aluminum front sash (depth 100 mm X width 170 mm)

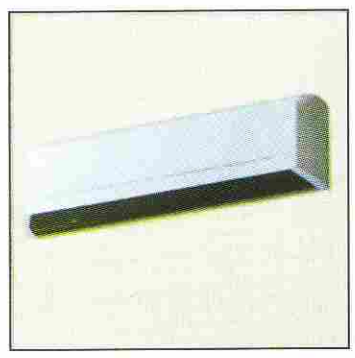
TFJ-1000S/D

This model fits into a stainless steel, ordered sashes, and is the intermediate model between TF-1200S/D and TFM-1000S/D.

TF-1200S/D

This model fits into a stainless steel sash and is compatible with ordered sashes. There are two door types: stainless steel framed door and hardened glass.

Sensor Types


Active infrared sensor


Microwave switch

Foot Type

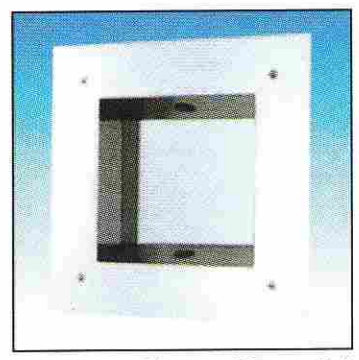
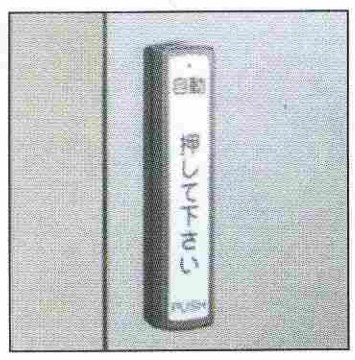


Photo cell foot switch

Hand Types



Wireless touch switch


P.H.P system push-button switch

Auxiliary Sensor Type


Auxiliary photo cell switch