

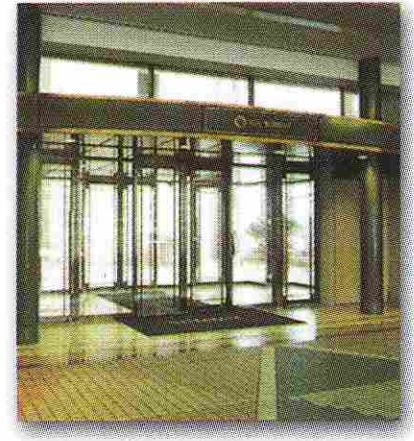
Looking for automatic doors? Then **Teraoka** is for you.



office building



bank

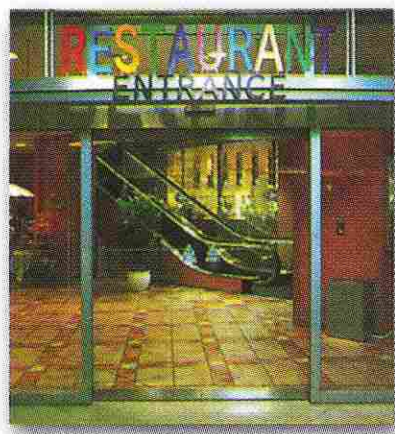


hotel

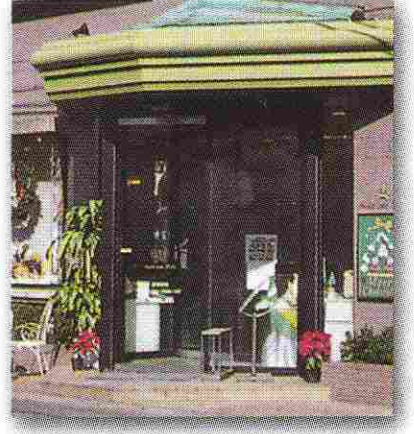
Teraoka provides **autodoor** systems that cordially welcome visitors.



departement store



restaurant



shop

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



hospital



public hall



factory

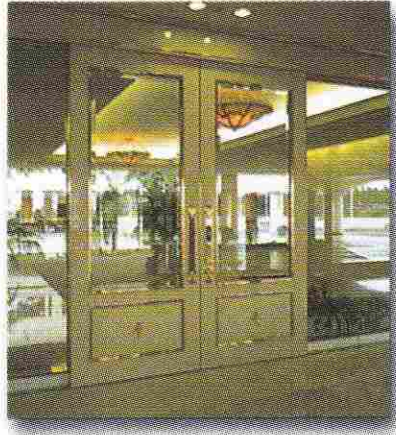
◀ **Why?** ▶ Teraoka Autodoor's leading-edge technology is now in the limelight. Perhaps you need an entrance that punctuates the design of a building facade. The answer--automatic doors that give a warm welcome to visitors and create a lasting first impression of the building. For the building, Teraoka's 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 Autodoor produces ideal **amenities** for people and spaces.



hospital



resort hotel

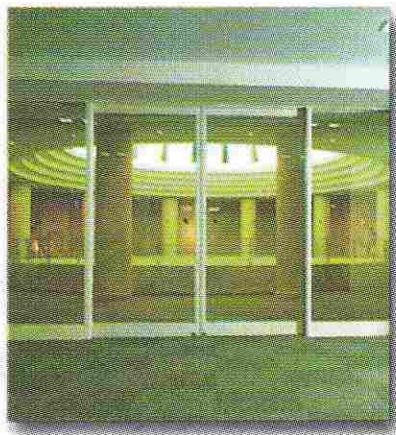


shopping Mall

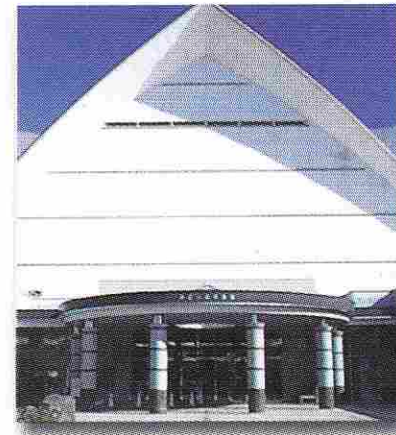
A **barrier-free** concept that is common to all.



community center



city hall

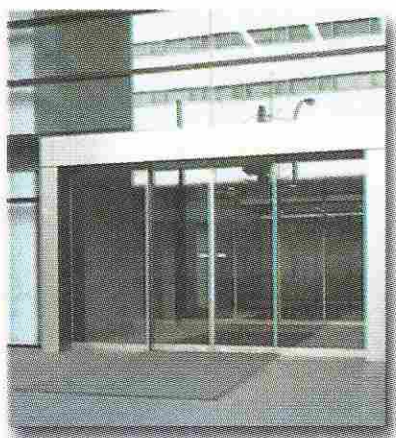


amusement park

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



mansion



office building

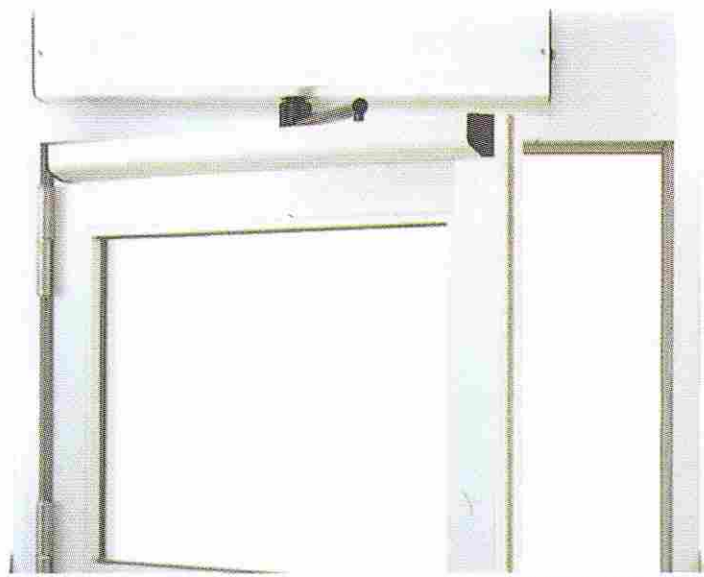
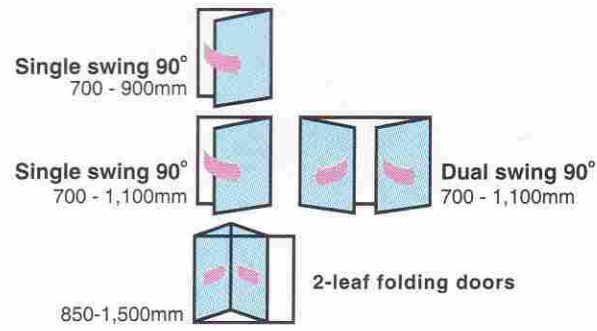


ATM booth

◀ **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.

Swing Doors

HOG-900 HB-1100 HB-SD



HOG-900

Transom-mounted engines with a compact design.

Two types of overhead-mounted engines available: push-open type and pull-open type.

HOG-900

Opening/closing method	90-degree single swing
Maximum door weight	75kgX1
Applicable door width	700 to 900mm
Door speed	36 to 40 degrees/s
Stay-open timer	0.5 to 4 seconds
Motor	Induction motor/series motor
Opening mechanism	Articulated arm, slide arm
Controller	With integrated engine
Power source	100VAC \pm 10%, 50 to 60Hz, 5A
Power consumption	0.20 kWh for 1000 open/close cycles

Orthodox, built-in type engine for swing doors.

Quiet, unobtrusive installation because the engine is built in the floor.

HB-1100

Opening/closing method	90-degree single swing
Maximum door weight	100kgX1
Applicable door width	700 to 1,100mm
Door speed	36 to 40 degrees/s
Stay-open timer	0.5 to 4 seconds
Motor	Series motor
Opening mechanism	Built-in floor arm
Controller	YCB-5S
Power source	100VAC \pm 10%, 50 to 60Hz, 5A
Power consumption	0.18 kWh for 1000 open/close cycles



HB-SD



Folding-type doors that are ideal for use as partitions in hospital operating room and hallways. Since they do not require a door pocket, a wide clear-open width can be secured. They also allow smooth passage of stretchers and wheelchairs because there are no guide rails on the floor.

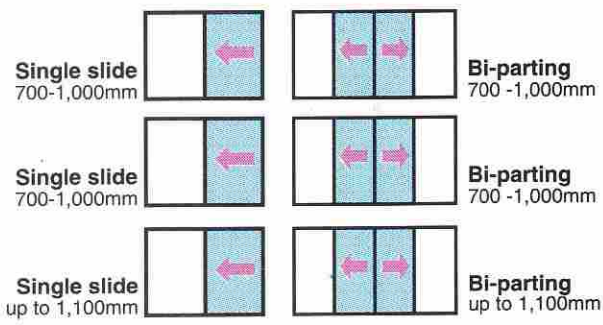
HB-SD

Opening/closing method	2-leaf folding doors
Maximum door weight	80kgX2
Door Opening span	850 to 1,500mm
Door speed	30 degrees/s (adjustable between 40 - 100%)
Stay-open timer	0.3 to 9 seconds
Motor	DC brushless motor
Opening mechanism	Shaft drive & chain conveyance
Controller	YCB-DRH-1SWG
Power source	100VAC \pm 10%, 50 to 60Hz, 5A
Power consumption	About 0.06 kWh for 1000 open/close cycles

TFM-1000S/D

TFJ-1000S/D

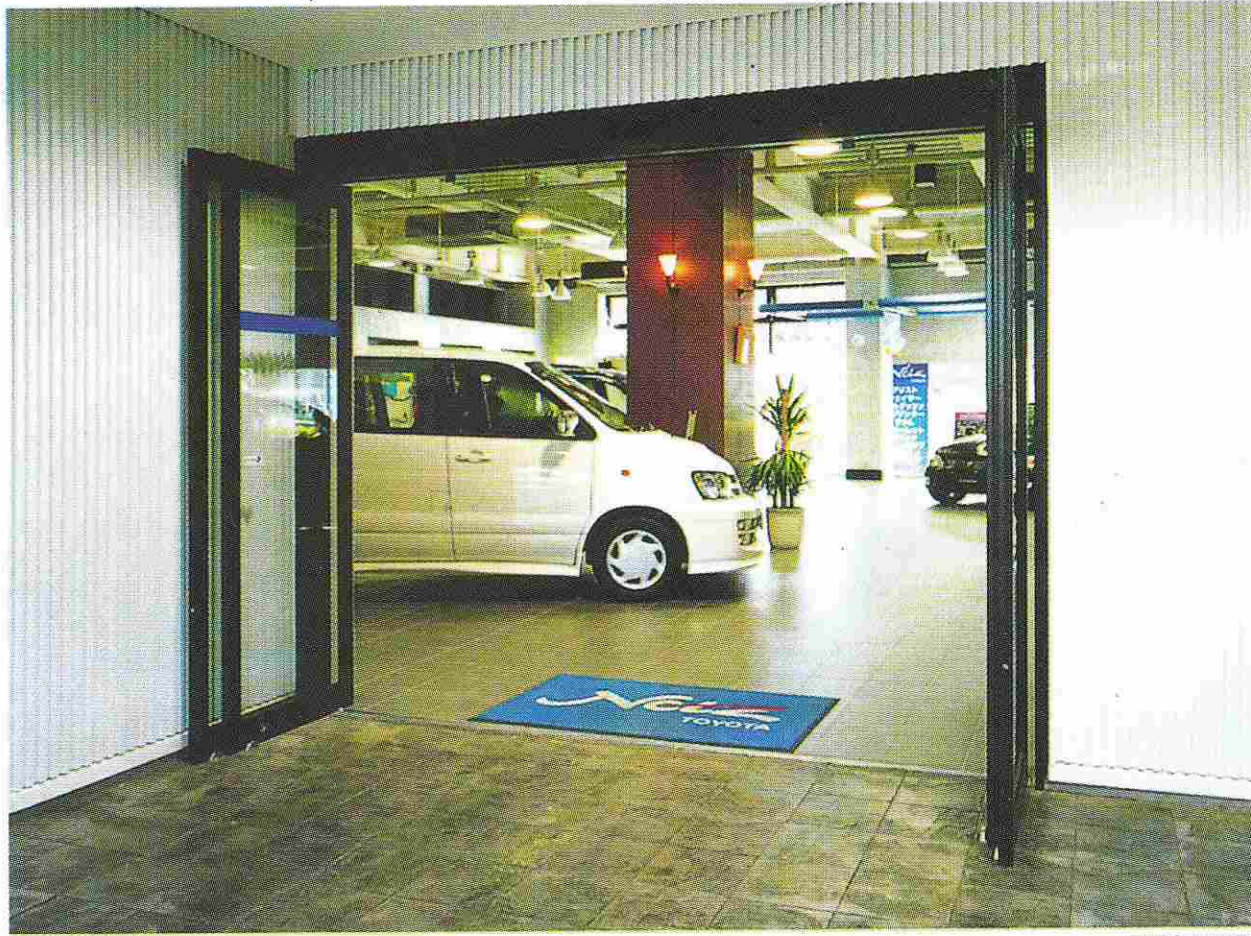
TF-1200S/D



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)

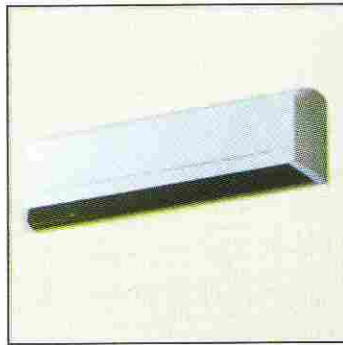
TFJ-1000S/D

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

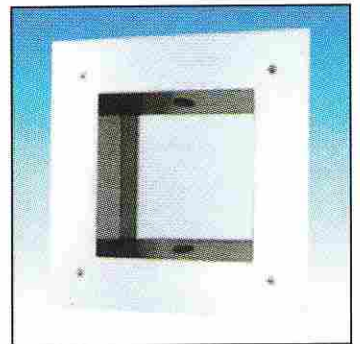
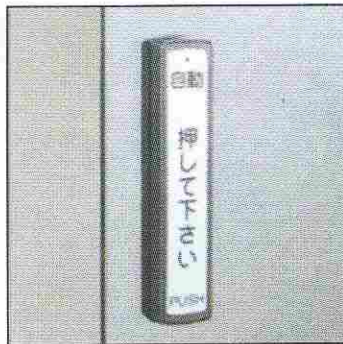
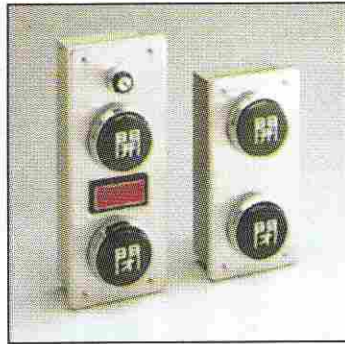


Photo cell foot switch

Hand Types



Wireless touch switch



P.H.P system push-button switch

Auxiliary Sensor Type



Auxiliary photo cell switch

