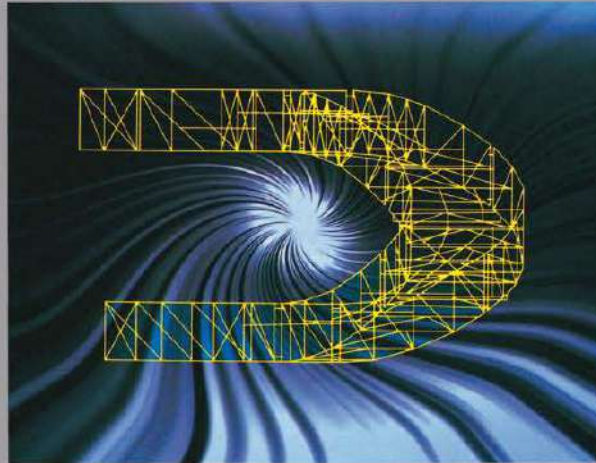
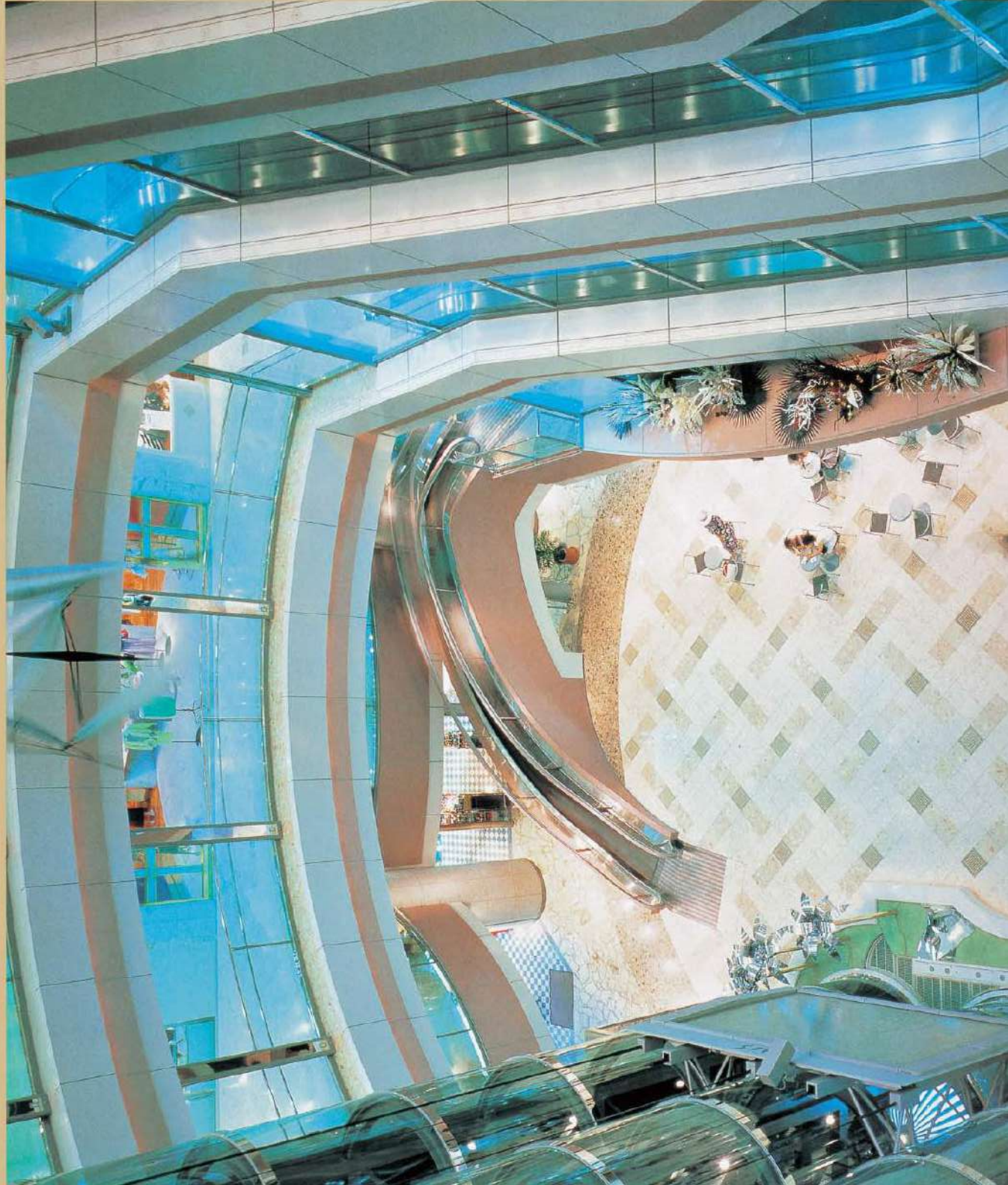


Only from Mitsubishi Electric.



Mitsubishi Spiral Escalators



Graceful arcs flowing through the atrium.

Mitsubishi Electric's spacious passenger perspective to the surrounding environment.

Spiral escalators are just one of the many ways Mitsubishi Electric is working to create a more comfortable environment.

The application of a pioneer's technology allows our escalators to follow smoothly to their destination.

As a unique technology that fosters a relationship between people and the environment that surrounds them.

At Mitsubishi Electric, we believe that escalators are one signal of a city's progress toward more creative urban development.

In Japan and throughout the world, Mitsubishi Electric escalators are a symbol of modernity and progress.



▲ Times Square (Hong Kong, China)
Riser: 5.23m X 2 units



Here is a design that w
visitors as they ride in
elegance into your buil
Spiral escalators at the
ground floor with a wo
The elegantly function
enhances the building's
guides people smoothly
Thanks to the inherent
you can expect your es
kind of place where di
will want to meet, enh
and adding to its value





Installing Mitsubishi space means to increase the ends of the building or good means to increase of the central floor area easily lends itself to large art galleries and is ideal for people to gather and where pedestrian traffic flow is important.

The corner wall surface is used to announce events or meetings, suggestions to visitors, and decorations.





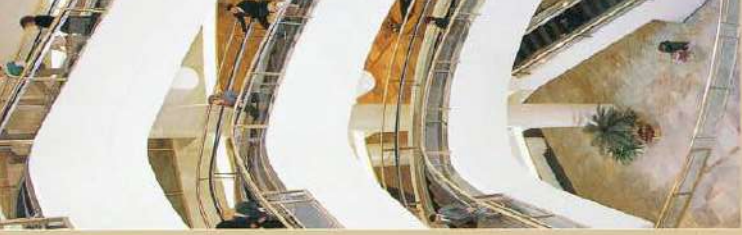
A well-designed, large center of your building of superior taste while impression of a wide field. Riding on a Mitsubishi visitors can easily view enjoy window shopping, advertisements or notice tenants. Even greater elegance can be achieved Mitsubishi observation spiral escalators.





This design, symbolic of
dramatically presents a
It creates a place where
and communicate with
they do in a lobby or c
public place. The second
connects two buildings
refreshing view for visi





Providing an elegant interior in the future, the Multi-level arrangement of spiral escalators continuously rising part with a panoramic view never like a spectacular art of office buildings and on the lower floors.



Basic Specifications

Model	1200
Effective width between balustrades	1,200mm
Step width	1,005mm
Carrying capacity	6,300 persons/ hour
Rated speed *1	25m/ min
Inclination angle *2	50°
Power source	for driving for lighting inside machine room
Direction of curve *3	Left or right
Applicable rise	3,500 ~ 6,600mm *4

Note: *1 Speed is measured at the outer side of step.

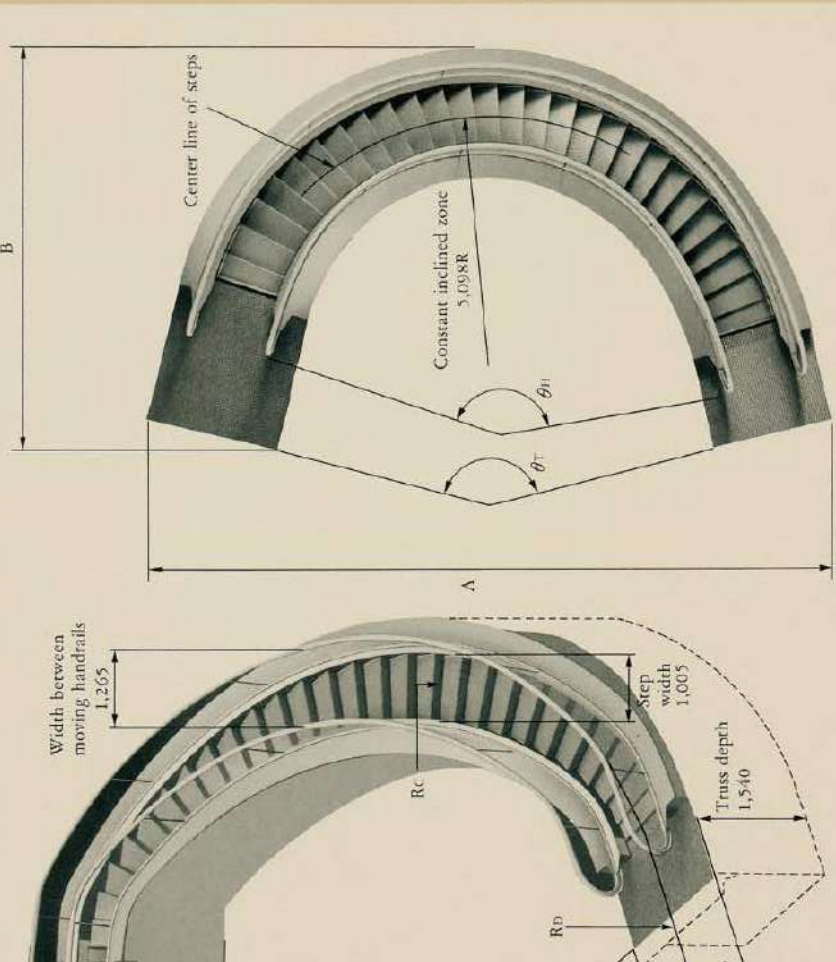
*2 Angle is measured at the inner side of step.

*3 "Left curve" is defined; when viewed from the floor plate on the inner floor, the escalator is curving to the left as it rises.

*4 Applicable rise is 3,500 ~ 6,000mm for areas following EN standard.

List of Finishes

Balustrade	Interior panel	Curved tempered glass; Colors: clear, bronze, gray with hairline-finished steel posts
	Guardrail	Extruded aluminum anodized hairline finish
	Corner deckboard	Hairline-finished stainless steel
	Outer deckboard	Hairline-finished stainless steel
	Inner deckboard	Hairline-finished stainless steel
	Skirt guard	Fluoride resin coating finished (black)
	Moving handrail	Synthetic rubber; Standard colors: deep red, blue, black
Step	Tread board	Aluminum alloy (groove color:black)
	Cleared riser	Aluminum alloy (black)
	Demarcation line	Demarcation-omb: polycarbonate resin mold (yellow); Side lines: painted
Floor plate	Comb	Resin mold (yellow)
	Comb plate	Stainless steel plate with anti-slip pattern (groove color: black)
	Landing plate	Stainless steel plate with anti-slip pattern (groove color: black)
	Manhole cover	Stainless steel plate with anti-slip pattern (groove color: black)



and Overall Loads

Dimension A (mm)	Dimension B (mm)	Angle between truss ends θ_T	Angle between handrail ends θ_H	Total support load $W = (R_A + R_B + R_C + R_D)$ (KN)
12,920	5,810	118.7	102.9	270
13,060	6,080	125.2	109.4	280
13,120	6,260	129.5	113.7	284
13,170	6,440	133.8	118.1	289
13,200	6,620	138.1	122.4	299
13,210	6,800	142.4	126.7	304
13,200	6,980	146.8	131.0	309
13,170	7,150	151.1	135.3	319
13,120	7,330	155.4	139.6	324
13,050	7,500	159.7	144.0	329
12,970	7,670	164.0	148.3	333
12,870	7,840	168.4	152.6	338
12,750	8,010	172.7	156.9	348
12,610	8,120	177.0	161.2	353
12,480	8,330	181.3	165.6	358
12,430	8,560	185.6	169.9	363



Mitsubishi Elevator Inazawa Works has International Organization for Standardization management.
The company has also acquired environment ISO 14001 certification.