



## PROJECT NEWS

### HERBIS ENT

Osaka, Japan

HERBIS ENT is a large building complex constructed in the Kansai Nishiumeda district, front gateway to Osaka. The 28-story building, with a total floor area of approx. 107,000 m<sup>2</sup>, consists of the state-of-the-art intelligent office and commercial facilities.

The commercial facility is occupied by stores selling famous brand name goods, as well as the Osaka Shiki Theater exclusively performed by Shiki Theatrical Company. The facility is served by 12 Fujitec elevators and four Fujitec escalators.

Of particular interest are four observation elevators that serve as the symbol of the facility. They are finished with innovative designs, such as indicators with an image of a retro modern analog clock, circular lights on the floor and elegant exterior lighting with light control LEDs applied to light sources.

#### Owner :

Hanshin Electric Railway Co., Ltd.  
Mochizuki Construction Co., Ltd.

#### Architect :

Takenaka Corp.

#### Contractor :

Joint Venture of: Takenaka Corp.,  
Obayashi Corp., Kajima Corp.,  
Mochizuki Construction Co., Ltd.,  
Penta-Ocean Construction Co., Ltd.  
and Hanshin Kensetsu Co., Ltd.



# HERBIS ENT

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1. Site : Osaka, Japan
2. Building : 12-story Intelligent Building (4 below ground)
3. Specifications

**Elevators:**

Use	Elevator Control	Capacity kg (lbs)	Speed mpm (fpm)	Stops/Floors	Units	Operation
O	AC-Gearless (VVVF)	2,300 (5,000)	150 (500)	11/11	2	FLEX-N200 (2GSO)
O	AC-Gearless (VVVF)	2,300 (5,000)	150 (500)	5/11	2	FLEX-N200 (2GSO)
P	AC-Geared (VVVF)	1,350 (3,000)	150 (500)	11/11	2	FLEX-N200 (2GSO)
P	AC-Geared (VVVF)	750 (1,500)	60 (200)	3/3	1	SC
P	AC-Geared (VVVF)	750 (1,500)	45 (150)	3/3	1	SC
S	AC-Geared (VVVF)	1,600 (3,500)	150 (500)	11/11	1	SC
S	AC-Geared (VVVF)	1,600 (3,500)	150 (500)	10/10	1	SC
E	AC-Geared (VVVF)	1,700 (3,700)	150 (500)	14/14	1	SC
F	AC-Geared (VVVF)	8,000 (17,600)	30 (100)	10/10	1	SC

Total : 12Units

(NOTES) P : Passenger  
 O : Observation  
 S : Service  
 F : Freight  
 E : Emergency  
 VVVF : Variable Voltage Variable Frequency  
 2GSO : 2-Car Group Supervisory Operation  
 SC : 1-Car Selective Collective Operation

**Escalators:**

Type	Model	Speed mpm (fpm)	Rise mm (ft.,-in.,)	Inclination	Units
VS	S1000	30 (100)	7,500 (24'-7")	30°	2
VS	S1000	30 (100)	5,000 (16'-4")	30°	2

Total : 4 Units

(NOTE) VS : Glass balustrade