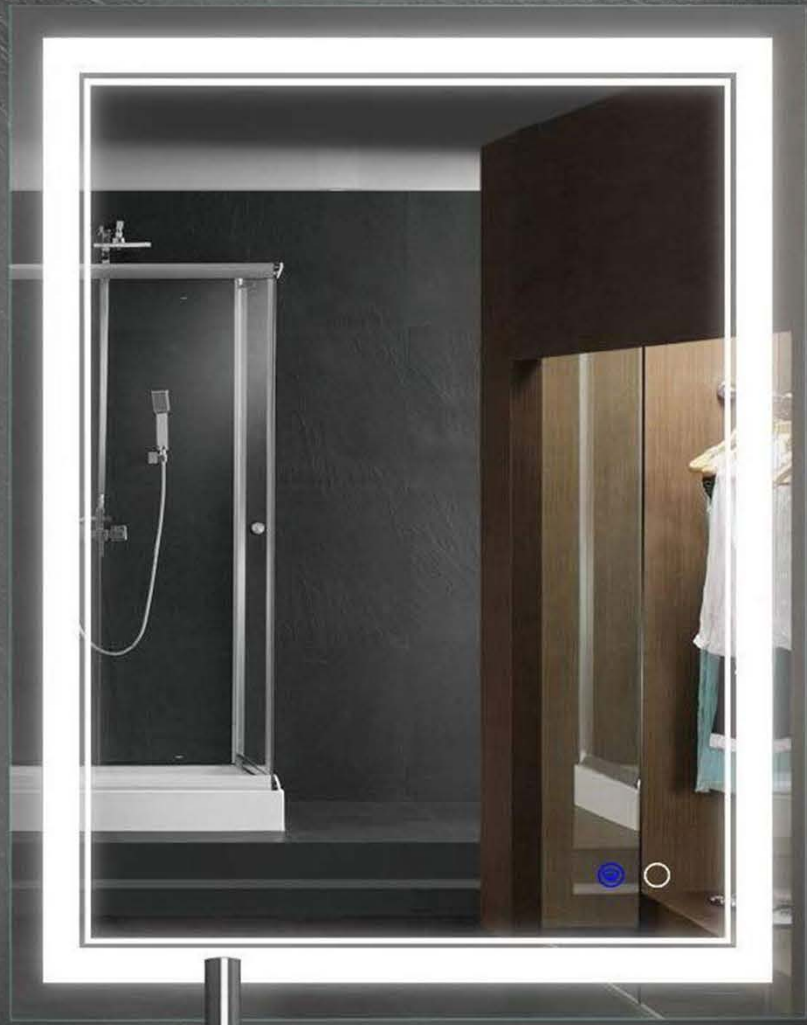


BAGEN





Atlantis The Palm



Palazzo Versace Dubai



Westin Hotel Singapore



Fountainbleau Resorts, Miami, USA



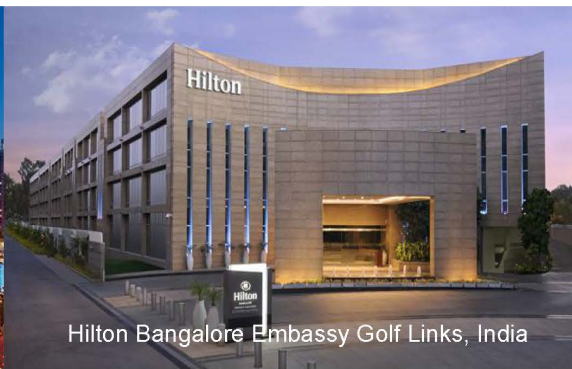
Trump International Hotel & Tower Vancouver



JW Marriott Hotel Shanghai



Marriott Yang Plaza Hotel, Singapore



Hilton Bangalore Embassy Golf Links, India



White Swan Hotel Guangzhou



Hilton Rockville, Maryland, USA



Hilton Ras Al Khaima, UAE



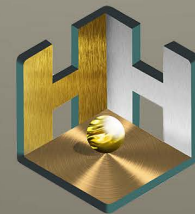
Sheraton Dushanbe Hotel

As a professional supplier of high quality bathroom fog free mirror and LED backlit mirror, Shanghai Bagen Electronic Science & Technology Co., Ltd is specialized in designing and manufacturing bathroom mirror defogger, fog free mirror, and different kinds of LED backlit mirrors since 1999.

With so many years focus on this products, BAGEN accumulated rich experiences which can ensure BAGEN products are not only beautiful, high quality, but also have the feasibility and convenience in manufacture, installation and maintenance.

BAGEN fog free mirror and LED backlit mirrors have been hotels' preferred choice, and BAGEN is recognized for its professionalism by International Hotel Management Groups such as Marriott, Hilton, InterContinental, Starwood, Hyatt, Accor.

BAGEN products have gone strict tests by CE, UL, IP65, RoHs, SAA, PSE; we have our own patented technology and we have strong R&D capabilities, we can offer client high quality customized products. In past 21 years, BAGEN supplied for over 1300 five star hotels and luxury residential buildings around the world, over 500,000 pcs BAGEN defoggers are installed in family bathroom decorations every year.





BGL-001



BGL-001

Model: BGL-001(F)
Size: Can be customized

Min size: D=50 cm
Max size: D=130 cm
Backlit mirror thickness: 4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-002F



BGL-002



BGL-002



BGL-002

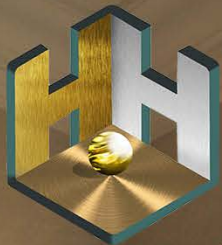


Model: BGL-002(F)
Size: Can be customized

Min size: D=50 cm
Max size: D=130 cm
Backlit mirror thickness:
4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-005



BGL-005

Model: BGL-005(F)
Size: Can be customized

Min size: 50X70 cm
Max size: 240X130 cm
Backlit mirror thickness: 4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-006



BGL-006



BGL-006

Model: BGL-006(F)
Size: Can be customized

Min size: 50X70 cm
Max size: 240X130 cm
Backlit mirror thickness:
4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-008



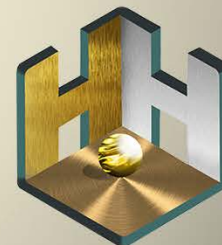
BGL-008

Model: BGL-008(F)
Size: Can be customized

Min size: 50X70 cm
Max size: 240X130 cm
Backlit mirror thickness: 4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.





B&L-009 with acrylic diffuser



BGL-009



BGL-009F

Model: BGL-009(F)
Size: Can be customized

Min size: 50X70 cm
Max size: 240X130 cm
Backlit mirror thickness: 4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-010



BGL-010



BGL-010F



BGL-010

Model: BGL-010(F)
Size: Can be customized

Min size: 50X70 cm
Max size: 240X130 cm
Backlit mirror thickness: 4.3cm(no frame)

Details:

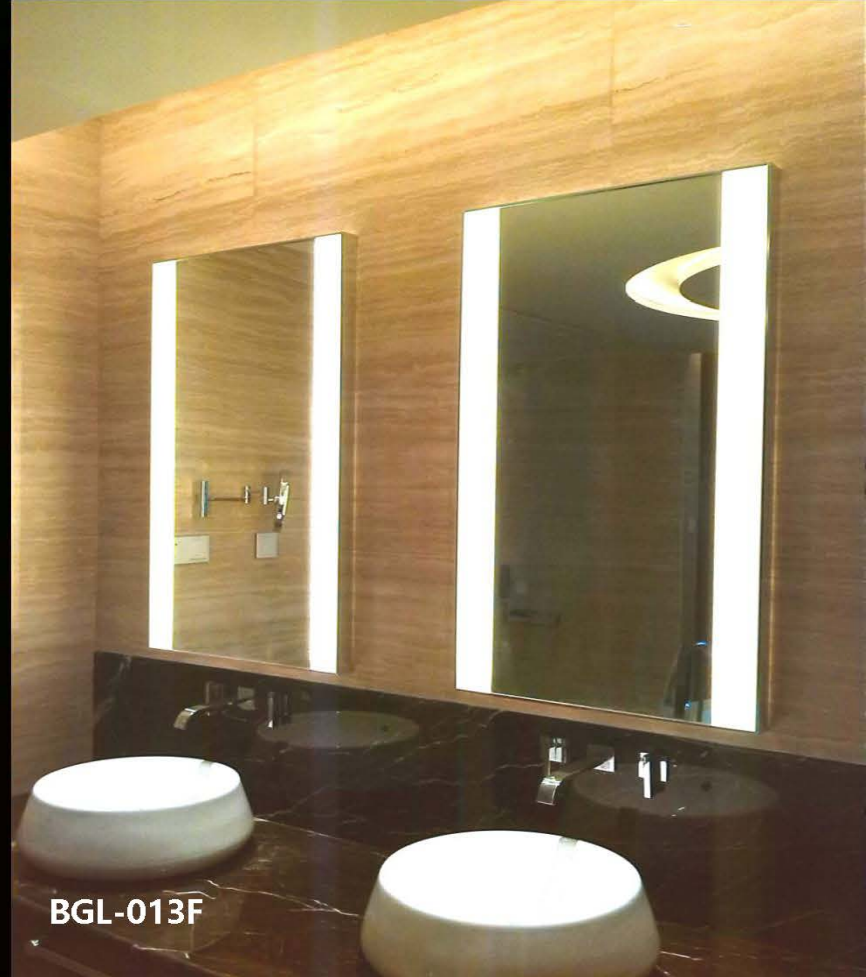
- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-013



BGL-013F



BGL-013F

Model: BGL-013(F) Size: Can be customized

Min size: 50X70 cm
Max size: 240X130 cm
Backlit mirror thickness:
4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.





BGL-014

Model: BGL-014(F)

Size: Can be customized

Min size: 50X70 cm
 Max size: 240X130 cm
 Backlit mirror thickness:
 4.3cm(no frame)

Details:

- 1 High quality 5mm Copper Free silver mirror;
- 2 BAGEN mirror defogger;
- 3 High quality LED light strip and LED driver;
- 4 Aluminum light box and fixtures;
- 5 Mirror can be removed from light box, hang on/off structure;
- 6 All electric components are CE/UL approved;
- 7 More detailed technical information please contact BAGEN.



BGL-014

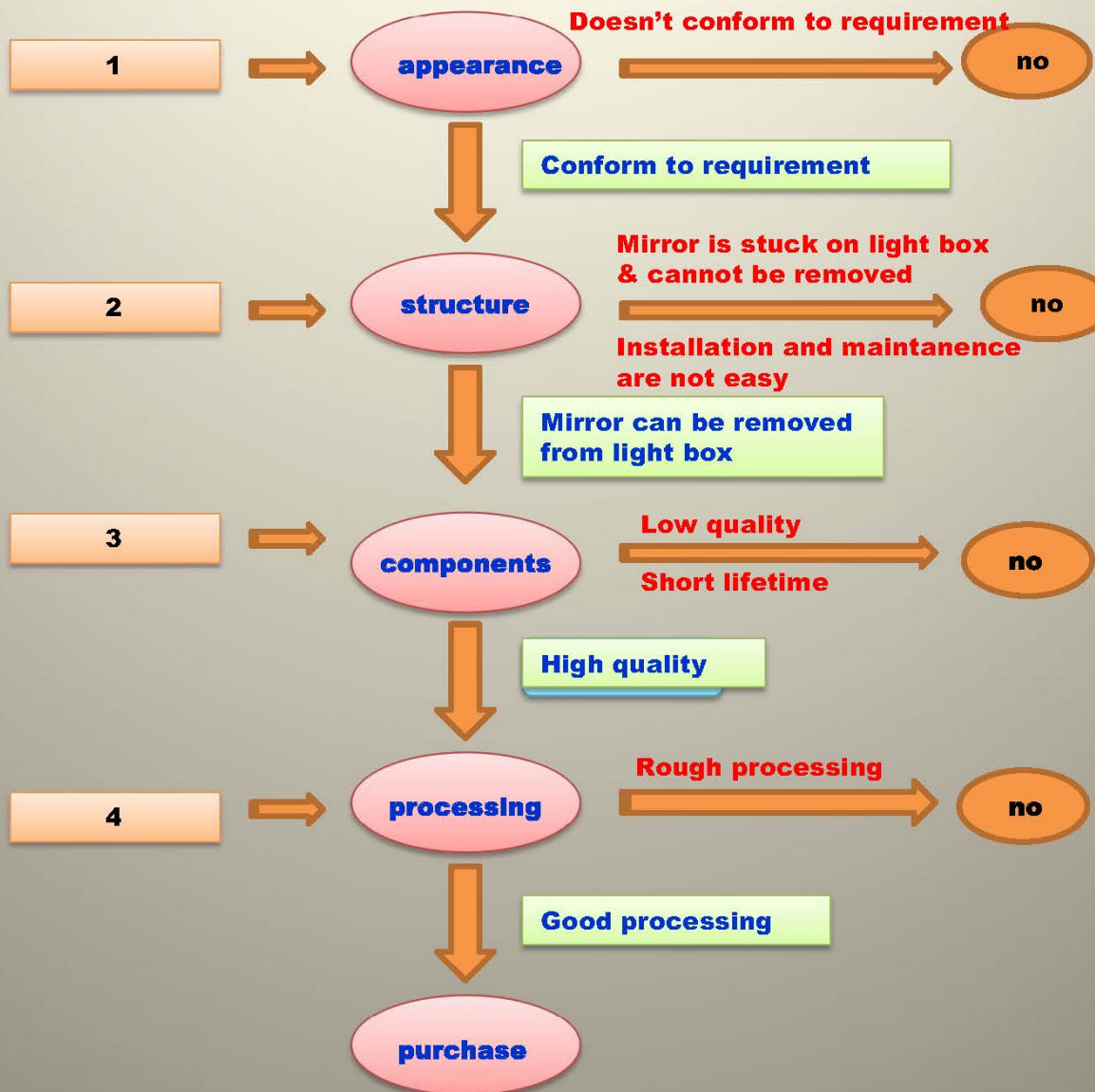




BAGEN CUSTOM MADE MIRRORS

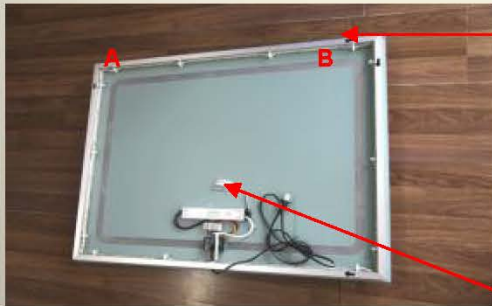


4 steps to know the mirror you want



Installation of cheap LED backlit mirror (stick mirror on back frame)

Design 1



Hanging hole on back frame



Installation screws

Back frame is stuck on mirror

Not from BAGEN

Design 2



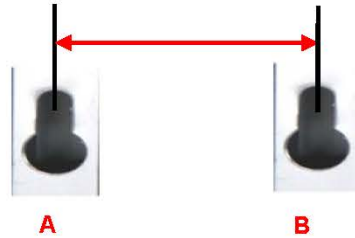
Fixture stick on mirror back



Installation screws

Back frame is stuck on mirror

Not from BAGEN



A

B



A

B



Installation:

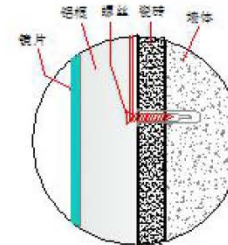
1. Measure the distance between A and B, C and D.

2. Mark the locations of A,B,C,D after measuring the distances

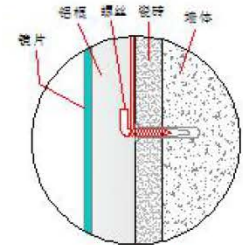
A/B location



3. Drill holes at wall where A,B,C,D are marked



Design 1



Design 2

4. Install expansion screws at holes location, and hang the backlit mirror on the screws through the hanging hole on back frame, or fixture stick on mirror back

Shortages of design 1 and design 2

- Measurements of distance between A & B, C & D is easy to have data error, the hanging hole is small, it may cause screws cannot be inserted into the holes
- When drilling holes by churn drill, due to the drill shaking and impacting frequency, the holes location maybe not exactly same as the marked locations, if the deviation is bigger than 3mm, it may cause screws cannot be inserted into holes.
- In design 1 or 2, when workers hold the backlit mirror to hang it on wall, backlit mirror keep workers' sight off from the holes on wall, they have to try hard to hang the backlit mirror, which makes installation time long.

Installation and maintenance are not easy in this 2 designs

BAGEN

Specialist in fog free mirror
LED backlit mirror

BAGEN BACKLIT MIRROR STRUCTURE

OPTION 1- Hang on/off Type



BAGEN backlit mirror structure:

Mirror is separated from light box

There are 2 brackets stick on mirror back



separate



Light box
With LED light and driver



Mirror
With defogger and 2 brackets



Installation:

- 1 Determine backlit mirror installation location
- 2 Install light box on wall by 4 screws
- 3 Connect power supply to make LED light on
- 4 Connect defogger wire
- 5 Hang mirror on light box

Maintenance:

1. Remove mirror from light box;
2. Separate defogger wire & put mirror at a safe place
3. Change LED light/driver in light box
4. Connect defogger wire
5. Hang mirror on light box

Convenient Installation, Convenient Maintenance

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BAGEN BACKLIT MIRROR STRUCTURE

OPTION 2- Push/Pull Type



Opening Mode 1



Opening Mode 2



Opening Mode 3



1 First knock down the screws on hangers to make mirror and frame separately.

2 Fix the frame with LED on the wall. Connect LED and mirror defogger power to make LED lights up



3 First pull out the push-pull fixture at the maximum place, then hang this mirror on the push-pull fixture and fix it by screws.

4 Connect Mirror defogger cable with power.



5 Hold the mirror bottom and make the mirror oblique upward to fold the push-pull fixture, the mirror is returned to the place where is closed to the frame.



Convenient Installation, Convenient Maintenance

OPTION 3- Open upward/downward Type

Product Feature

- 1 Mirror and Light box are separate. Backlit Mirror can be disassembled and assembled available on site.
- 2 There are 2 brackets at mirror back.
- 3 Mirror is hang on light box, mirror can be open upward/downward for installation.



Convenient Installation, Convenient Maintenance



Bagen supplied products for over 1,300 hotels around the world in past 21 years. Parts of our overseas engineering achievement are attached as below for your reference.

Atlantis The Palm Dubai	Ritz-Carlton Dubai
B&Q Hotel Dubai	Bavaria Executive Suites Dubai
Al Ghurair City Expansion Dubai	Pallazo Vesace Hotel, Dubai
Astoria RAK Dubai UAE	Hilton Ras Al Khaimal, UAE
Westin Tysons Corner, USA	Crowne Plaza Madinah Saudi Arabia
Sheraton Saudi Arabia	Shangri-La's Eros Hotel, New Delhi, India
KENZI - JEDDAH Saudi Arabia	Pan Pacific Sonargaon Hotel Saudi Arabia
Sheraton Hotel, Dushanbe, Tajikistan	Radission SAS Hotel Kazakhstan
Singapore Marriott Tang Plaza Hotel	One Farrer Hotel & Spa Singapore
Shenton Way Service Apartment Singapore	Sofitel Hotel at Darling Harbour, Sydney Australia
St. Regis Hotel Singapore	728# Connexion Hotel Singapore
No 7 Ardmore Park Singapore	The Westin Singapore
Capitol Hotel Singapore	Hotel Jen Singapore
Suntec City Singapore	Carlton Hotel Singapore
A7 storey hotel Singapore	Stamford Singapore
South Beach Hotel Singapore	Galaxy Hotel Macau
Rixos Hotel - in Sharm Shiekh, Egypt	Tahrir Square hotel, Egypt
Intercontinental Hotel, Huahin, Thailand	SK hotel Thailand
Hilton hotel London	Eurotraveller Hotel UK
Winford Manor Bristol UK	NEO Bankside London
Trump International Hotel & Tower Vancouver, Canada	Quality Hotel Parkway Convention Centre, Ontario, Canada
Hilton Rockville, Maryland, USA



Fountaine Bleau Resorts, Miami, USA	Hotel Grace - A Piece of Pineapple Hospitality
Miyako Hotel Los Angeles USA	Homewood Suites by Hilton Gaithersburg/Washington, DC North
Hawthorn Suites in McAllen, Texas, USA	DoubleTree Hotel Virginia, USA
Residence Inn Austin-University Area, USA	Days Inn Penn State, USA
Hotel Indigo beachwood Ohio, USA	SpringHill Suites by Marriott, Plano, Texas, USA
Hampton Inn Chicago Downtown/Magnificent Mile, USA	SpringHill Suites by Marriott, Orlando, Florida, USA
Holiday Inn Hubbard Lake, Texas, USA	Sanctuary Camelback Resort&Spa, PHOENIX, AZ, USA
Springhill Suites in Wisconsin, USA	Springhill Suites in Oklahoma City, USA
DoubleTree by Hilton Cocoa Beach Oceanfront, USA	Springhill Suites in Milwaukee, WI, USA
Fairfield Inn Plano Texas, USA	Holiday Inn Austin NW Arboretum Area, USA
Holiday inn Springfield, USA	Residence inn by marriott, Murrieta, USA
Weiligama Bay Marriott Resort&Spa Sri Lanka	Radisson Blue Yerevan, Armenia
Salmiya Hotel Kuwait	CORNICHE Rosewood Hotel, Dhaka, Bangladesh
GBU VILLE Indonesia	Fox Golden Crown Restaurant Australia
Marriott Hotel, Chile	Holiday Inn de Iquique Chile
Punta de Aguila Lo Barnechea in Santiago - Chile	Hotel Atton Vitacura in Santiago – Chile
Hotel Iberostar Daiquirí. Cayo Guillermo Cuba.	Shiraz Ground Hotel Iran
Tehran Ground Hotel Iran	Pars Ahvaz Hotel, Iran
Tehran International Tower Iran	Fairmont Amman Hotel Jordan
Duqm Beach Hotel Oman	Millennium Resort Mussanah Oman
Sheraton Oman	Crowne Plaza Duqum Oman
Radisson BLU hotel Muscat Oman	Palace Heights, New Delhi, India
The Pride Hotel - Aerocity, New Delhi, India	Crowne Plaza Hotel Rohini, Delhi, India



Hilton Residence Bangalore, India	Taj GVK Hotel at Mumbai Domestic Airport, India
Fortune Hyderabad India	Palace Heights India
Hilton Garden Inn, Trivandrum, India	JW Marriott Hotel, Chandigarh, India
Fortune Park India	Sun-n-Sand Hotel, Mumbai, India
JW Marriott Hotel, Mumbai, India	Shekhar Resorts, Agra, India
Crown Plaza Hotel Ahmedabad, India	Westin Pune Koregaon Park Hotel India
Howard Johnson, Bangalore, India	Novotel Kolkata, India
Rockwood hotel, Mumbai, India	Residency Hotel, Coimbatore, India
Radisson Blu Hotel Chennai City Center, Chennai, India	Double Tree Hotel Agra, India
Raffles Hotel, Makati, the Philippines	Shangri-La Hotel at the Fort, Manila project
New Sheraton Hotel Manila, Philippines	Shangri-la's Rasa Ria Resort Pantai Dalit, Sabah, Malaysia
Grandis Hotels&Resorts SDN.BHD at Kota Kinabalu Sabah Malaysia	Double Tree Hotel JB, Malaysia
Intercontinental Hotel & Apartment Qatar	Dolce La Hulpe Germany
Le Richemond Roccoforte hotel Geneva	Bayerischer Hof, Munich, Germany
Hilton Hotel Egypt	Hilton located in King Maryout, district Alexandria
Marriott Hotel Sahl Hashesh Egypt	Le Meridian Hotel at Cairo international airport
Djibouti Kampinski Hotel	Marriot hotel in Ethiopia
Yak & Yeti Hotel Nepal	OCEAN BLUE Colombia
Aggie Greys Hotel, Samoa	Soaltee Hotel Nepal
Golden Palace Hotel Resort & Spa GL Armenia	The Empire Hotel & Country Club Brunei Darussalam

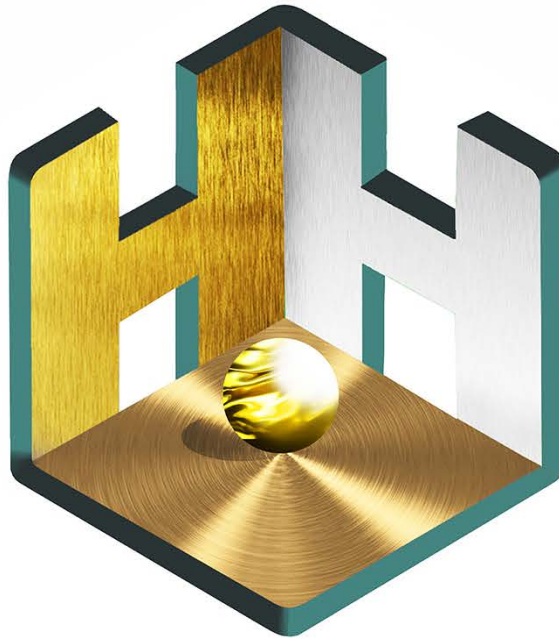


Capri Hotel, Australia	Marsa Malaz Hotel at TPQ
Shangri-La Hotel at Kowloon Hongkong	GATEWAY hotel by Taj, Kakkanad, Cochin, India
Sheraton Bangalore	The Pullman Hotel in Mandalay, Myanmar
Intercontinental Phu Quoc, Vietnam	Omran Hotel Oman
Raina Hotel in Riga Latvia	Novotel the Pines, Singapore
Hotel rifurain Janpan	Hotel Yonekyu Janpan
Feathers Hotel Chennai, India	Sheraton Hotel Bangalore
Hotel the Beach, Goa, India	Waldorf Astoria Hotel Bangkok, Thailand
Jodp villa S2 dtd Saudi Arabia	Quality Inn & Suites Prince Majed Hotel Saudi Arabia
Haven Villas and Haven Villas 1 in Jumeirah Village Circle, Dubai, United Arab Emirates	
Four Points Orlando, Florida	Village Hotel at Sentosa Singapore
Millennium Hilton Hotel Bangkok Thailand	Yotel Hotel Singapore
DoubleTree by Hilton Resort & Spa Marjan Island UAE	Shangri-La, The Marina Cairns Australia
JW MARRIOTT HOTEL at OCEC Muscat Oman	Hotel Riverge Akebono Japan
Indigo hotel Phuket Patong Thailand	Intercontinental Hotel Muscat Oman
Regency Nha Trang project Vietnam	Quality Inn & Suites Prince Majed Hotel Saudi Arabia
Comfort Inn & Suite Jeddah Saudi Arabia	Mandarin Oriental Riyadh Saudi Arabia
Makkah Tower Saudi Arabia



BAGEN

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