



Dongnan Elevator Co., Ltd.

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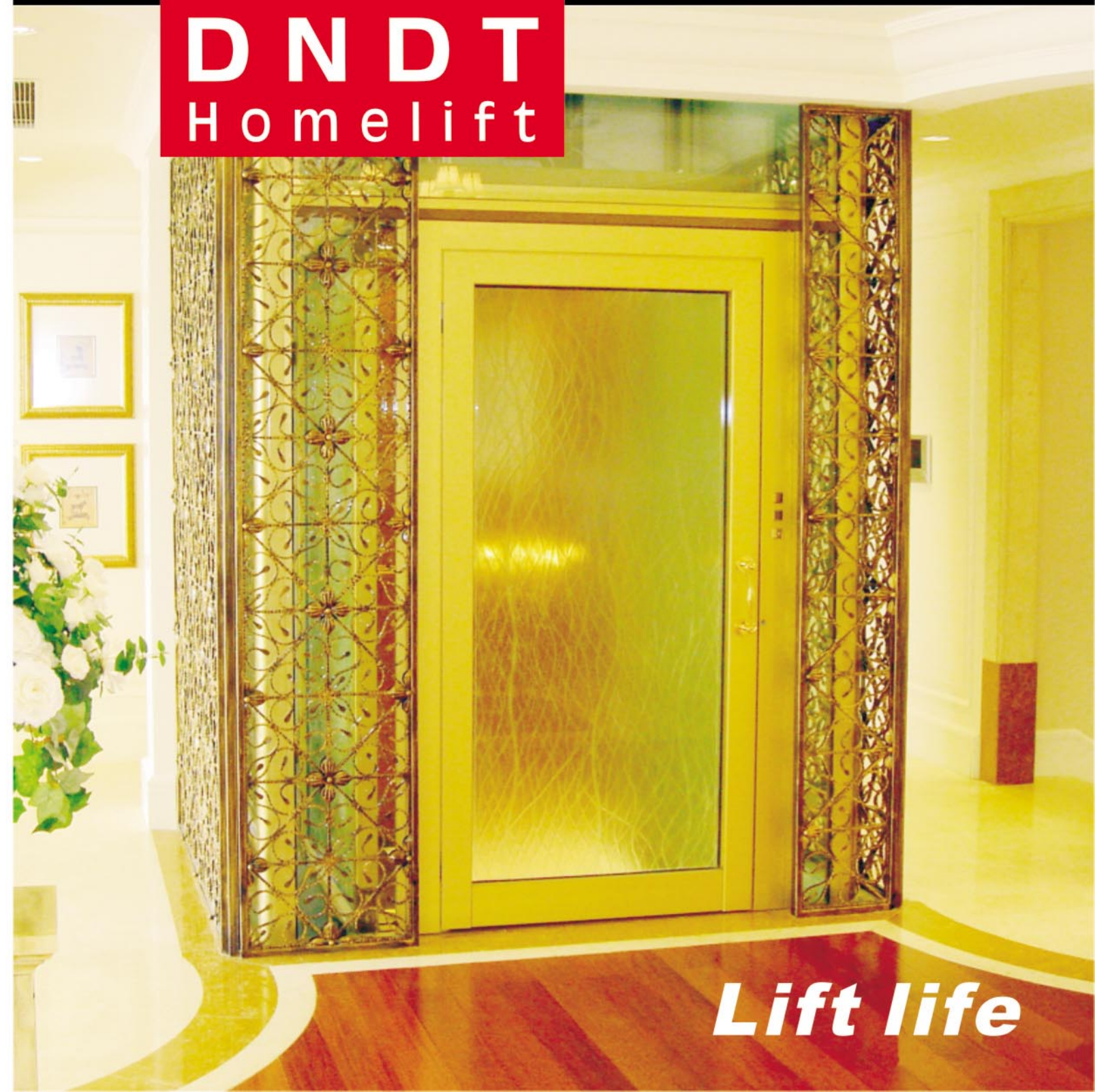
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S p a c e
A c c o m p l i s h e s
C l a s s i c s



DNDT
Homelift

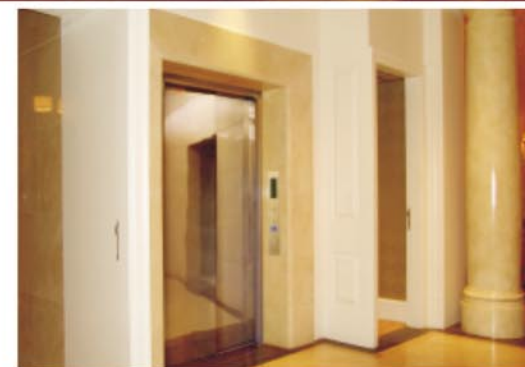


Lift life



DNDT HOMELIFT

Not only a movable space
But also means:
Beautiful decoration
Modern life
& luxury symbol





Glass Decoration

BRIEF INTRODUCTION

Founded in Suzhou, China in 1998, DongNan Elevator Company offers a comprehensive range of products and services including manufacturing, installation and maintenance of elevators. The company comprises Suzhou DongNan Hydraulic Elevator Plant (with core of being vertical elevators, total land area being 15,000m²), Suzhou Jiefu elevator Co., Ltd. (with core business of auto family parking system) and an elevator installation company and branches with sales activities in many big cities of China.

With complete manufacture permission system, ISO14000 :2000, ISO9001:2000 quality certificate and GB/t28001-2001 vocational health and safety management system certificate, issued by the certification center of China Export-Import Merchandise test company and "UKAS", DNDT adopts the way of Name Brand strategy. The series products include Delco traction elevator, DNDT hydraulic elevator, DNDT special elevator, DNDT escalator & passenger conveyor, Ideal parking garage device and DNDT Homelift.

It continuously innovates and develops the technology of elevators. And it has acquired dozens of certificates and technical licenses, and becomes a high-tech company and one of the top ten private-owned enterprises in Suzhou Industrial Park.

DNDT homelift

DNDT Homelift company, the unique homelift factory in China, offers homelift products and services including manufacture, installation and maintenance of elevators. It occupies an area of 50000m² and holds professional personnel.

With advanced equipment, new technology, it has the capability to supply the best products to the customers with various styles of products. The homelift, DNDT makes it to be a perfect combination with technology and art. DNDT homelift can be found in many famous villas in China, at the same time, it has been accepted by overseas market, as Europe, America, Australia, South-east Asia. It was awarded a national gold palm and a patent of Chinese International Patent Commission for homelift in 2003.





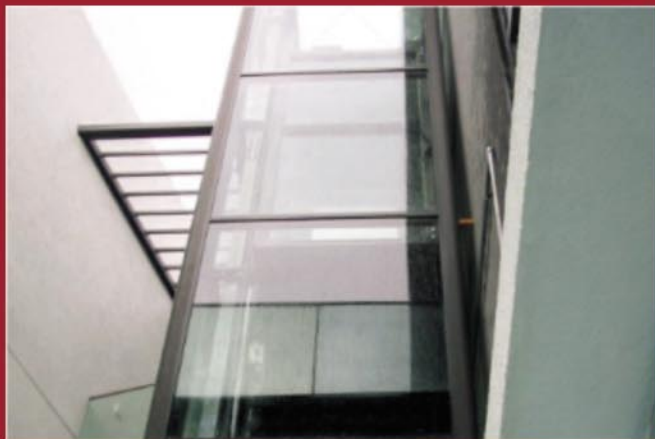
Safety features:

For hydraulic homelift:

1. Running time protection
2. Auto releveling/ Anti-descent
3. Light screen protection
4. Terminal landing protection
5. Overload protection
6. Oil temperature protection
7. Emergency descent in car
8. Anti-viscosity protection

For traction homelift:

1. Main power undervoltage protection
2. Running time protection
3. Fireman's service
4. Door lock jump-out protection
5. Safety gear protection
6. Emergency lighting
7. Light screen protection
8. Feedback protection when frequency converter not running



• Outdoor Installation



• Indoor Installation



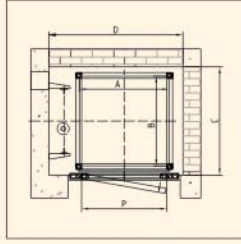
• White painted Al shaft



• Golden painted Al shaft

Parameters for DNDT hydraulic homelift

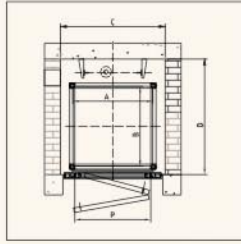
Hydraulic driving



A	800	800	1000	800	1000	1000	Car
B	800	1000	1000	1250	1250	1000	
C	1295	1295	1495	1295	1495	1495	Shaft
D	1010	1210	1210	1460	1460	1210	
P	750	750	950	750	950	950	Door
KG	250	250	250	320 400	320 400	320 400	

Hydraulic homelift
Cylinder side acting concrete

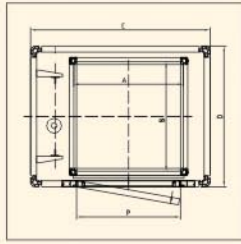
Hydraulic driving



A	800	1000	1000	1000	1250	1250	Car
B	800	800	1000	1000	800	1000	
C	1110	1310	1310	1310	1560	1560	Shaft
D	1245	1245	1445	1445	1245	1445	
P	750	950	950	950	950	950	Door
KG	250	250	250	320 400	320 400	320 400	

Hydraulic homelift
Cylinder rear acting concrete

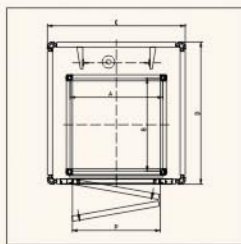
Hydraulic driving



A	800	800	1000	800	1000	1000	Car
B	800	1000	1000	1250	1250	1000	
C	1440	1440	1640	1440	1640	1640	Shaft
D	1086	1286	1286	1536	1536	1286	
P	750	750	950	750	950	950	Door
KG	250	250	250	320 400	320 400	320 400	

Hydraulic homelift
Cylinder side acting Al frame

Hydraulic driving



A	800	1000	1000	1000	1250	1250	Car
B	800	800	1000	1000	800	1000	
C	1290	1490	1490	1490	1740	1740	Shaft
D	1338	1338	1538	1538	1338	1538	
P	750	950	950	950	950	950	Door
KG	250	250	250	320 400	320 400	320 400	

Hydraulic homelift
Cylinder rear acting concrete Al frame

Characters for DNDT hydraulic homelift

Five advantages:

- Reliability: Automatic descending for power failure and emergency self-rescue
- Energy saving: 220V single phase
- High performance/competitive price
- Easy installation: without special pit, with/without concrete shaft
- Different styles of decoration to match with villa design

Applicable scope:

- Separate villa indoor installation
- Associated villa outdoor installation

Technical Parameter:

- Drive method: Hydraulic
- Standard loading: 250KG/ 320KG/ 400KG
- No. of passengers: 3~5
- Max. number of landings: 4
- Max. travel: 12m
- Min. overhead: 2700mm
- Min. pit depth: 100mm
- Speed: 0.2m/s~0.3m/s
- Opening method: hinged door
- Shaft: Concrete/ Al frame
- Installation places: Indoors/ outdoors

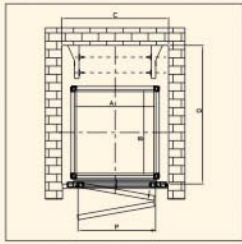


Standard functions:

- Signal auto operation
- light screen protection
- Emergency call
- Inter phone
- Power off travel back indicating
- Locking service in car
- Landing call off
- Emergency lighting
- Energy-saving function
- Overload protection
- Automatic oil-temperature protection
- Motor thermal protection
- Automatic re-leveling
- Over time protection
- Motor work failure protection
- Direction/floor indicator
- Emergency downwards leveling
- pipe rupture protection
- phase failure phase stagger protection
- Manual rise/fall
- Terminal switch over travel protection
- contactor anti-blocking protection
- Automatic homing
- Magnetic door cam control

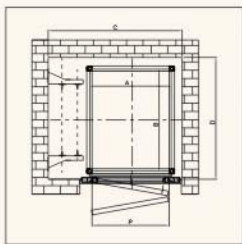
Shaft plan for DNDT traction homelift

Parameters for DNDT traction homelift



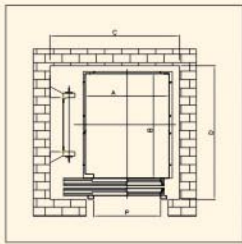
A	1000	1000	1250	1250	Car
B	800	1000	800	1000	
C	1400	1400	1560	1560	Shaft
D	1420	1620	1420	1620	
P	950	950	950	950	Door
KG	320 400	320 400	320 400	320 400	

Traction homelift
Concrete
Machine underneath
Rear CWT



A	800	1000	Car
B	1250	1250	
C	1450	1650	Shaft
D	1480	1480	
P	750	950	Door
KG	320 400	320 400	

Traction homelift
Concrete
Machine underneath
Side CWT



A	900	1000	Car
B	1200	1250	
C	1500	1600	Shaft
D	1550	1600	
P	800	800	Door
KG	320	400	

Traction homelift
Concrete
Machine overhead
Side CWT



Four advantages:

- Energy saving: Adopt permanent magnetic synchronized VVVF drive
- High performance/competitive price
- Easy installation: small pit
- Different styles of decoration to match with villa design

Applicable scope:

- Separate villa indoor installation
- Associated villa outdoor installation

Technical Parameter:

- Drive method: Traction machine
- Standard load: 320KG/ 400KG
- No. of passengers: 4~5
- Max. number of landings: 5
- Max. travel: 18m
- Mini. overhead: 2900mm
- Mini. pit: 350mm
- Main power: single phase 220V 50Hz
- Speed: 0.3m/s

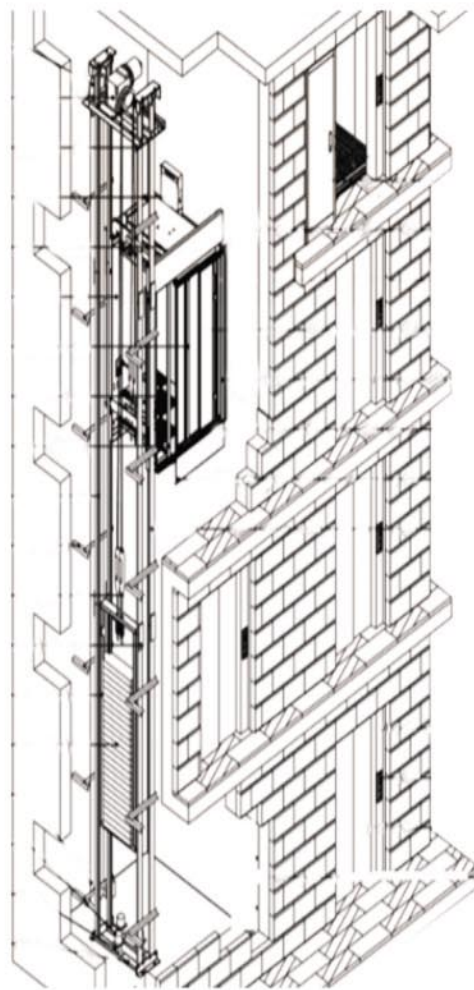
Doors: hinged door/sliding door
Shaft: concrete/steel frame



Standard functions:

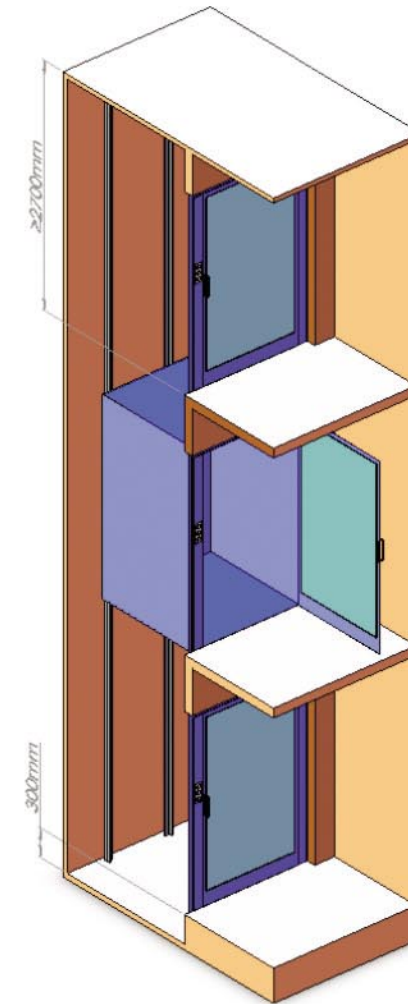
1. Full collective control
2. Inspection operation
3. Directly Stopping
4. Energy saving control
5. Malfunction history record
6. Direction/floor indicator
7. Low speed self rescue
8. Floor Position indication Signal Auto Amendment
9. Locking service
10. Wrong demand cancel
11. Reversal direction order cancel
12. Light screen protection
13. Overload protection
14. Reversal operation protection
15. Anti slipping protection
16. Terminal switch over travel protection
17. Contactor anti-blocking protection
18. Main circuit malfunction protection
19. Main control CRU/WDT protection
20. Over-speed protection
21. Disconnect protection of door lock in running
22. Power failure emergency leveling
23. Emergency call
24. Inter phone
25. Emergency lighting
26. Door open forbidden outside of area

Traction homelift

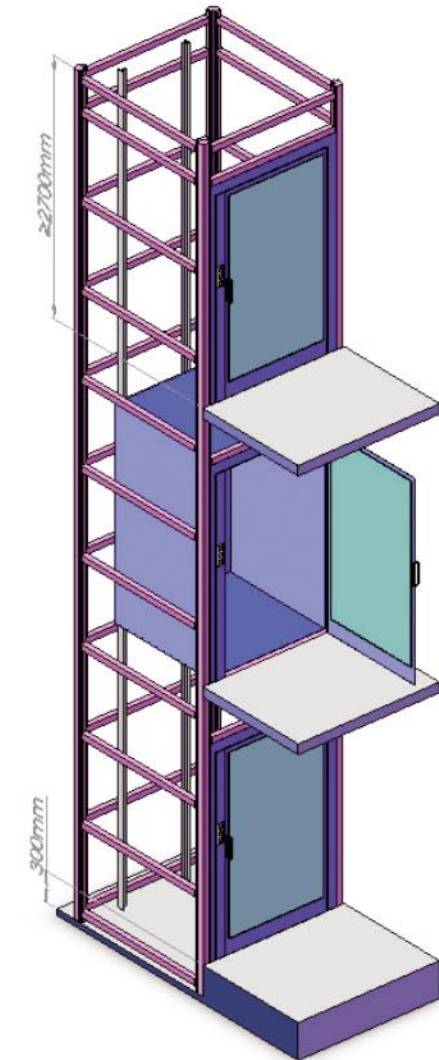


Hydraulic homelift

Concrete Shaft Structure



Aluminum Shaft



◉Red series◉



◉Standard:DLC-09◉
 Profile decoration:DBC-02
 Ceiling:DBD-09
 Floor:DBF-05
 Car platform:DBB-12
 Landing door:DBM-16
 Handle:DBL-04



◉Standard:DLC-10◉
 Profile decoration:DBC-02
 Ceiling:DBD-16
 Floor:DBF-06
 Car platform:DBB-23
 Landing door:DBM-14
 Handle:DBL-04

◉Golden series◉



◉Standard:DLC-11◉
 Profile decoration:DBC-08
 Ceiling:DBD-09
 Floor:DBF-06
 Car platform:DBB-17
 Landing door:DBM-02
 Handle:DBL-03B



◉Standard:DLC-12◉
 Profile decoration:DBC-08
 Ceiling:DBD-14
 Floor:DBF-11
 Car platform:DBB-02
 Landing door:DBM-29
 Handle:DBL-03B

◉ White series ◉



◉Standard:DLC-13◉
 Profile decoration:DBC-01
 Ceiling:DBD-01
 Floor:DBF-01
 Car platform:DBB-03
 Landing door:DBM-01
 Handle:DBL-03A



◉ Standard:DLC-14 ◉
 Profile decoration:DBC-09
 Ceiling:DBD-05
 Floor:DBF-11
 Car platform:DBB-14
 Landing door:DBM-02
 Handle:DBL-03A

Profile decoration(standard)



DBC-01
 Color: Creamy white
 Material: Al
 Standard



DBC-02
 Color: Chestnut wood
 Material: Al
 Optional



DBC-03
 Color: Khaki cherry
 Material: Al
 Optional



DBC-09
 Color: Silvery
 (Anodised aluminium)
 Material: Al
 Standard



DBC-06
 Color: Green black mat
 Material: Al
 Optional



DBC-08
 Color: champagne
 Material: Al
 Optional



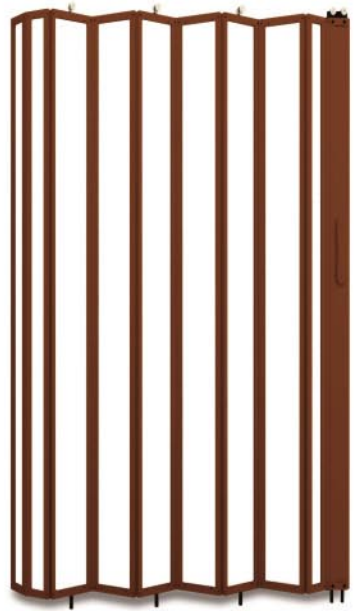
DBC-10
 Color: Black
 Material: Al
 Optional



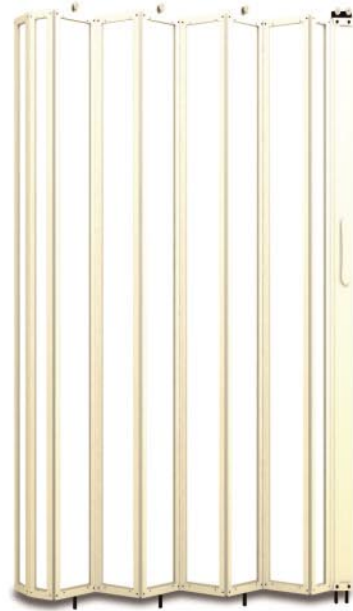
DBC-04
 Color: Golden
 Material: Al
 Optional



Fold door(optional)



© Red series ©
DBW-01



© White series ©
DBW-02



© Golden series ©
DBW-03



© coffee color series ©
DBW-04

Plywood board (DBB)



DBB-01
Standard



DBB-02
Standard



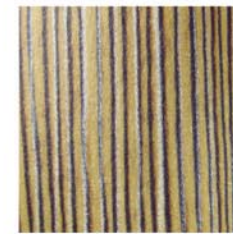
DBB-03
Standard



DBB-06
Standard



DBB-12
Standard



DBB-15
Standard



DBB-17
Standard



DBB-23
Standard



DBB-25
Standard



DBB-10
Standard



DBB-16
Standard



DBB-20
Standard



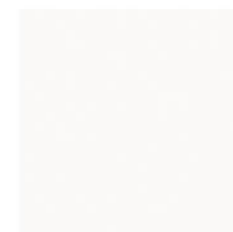
DBB-23
Standard



DBB-81
Stainless steel sation
Optional



DBB-82
St/steel polished
Optional



DBB-72
Optional



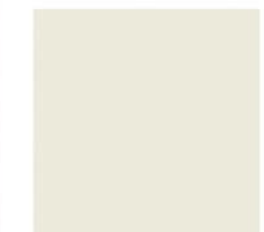
DBB-73
Optional



DBB-74
Optional



DBB-75
Optional



DBB-76
Optional

Plywood board (DBB)



DBB-77 Optional DBB-78 Optional DBB-79 Optional DBB-80 Optional DBB-81 Optional



DBB-82 Optional DBB-83 Optional DBB-84 Optional DBB-85 Optional DBB-86 Optional



DBB-87 Optional DBB-88 Optional DBB-89 Optional DBB-90 Optional DBB-91 Optional



DBB-92 Optional DBB-93 Optional DBB-94 Optional DBB-95 Optional

Glass for landing door (DBM)



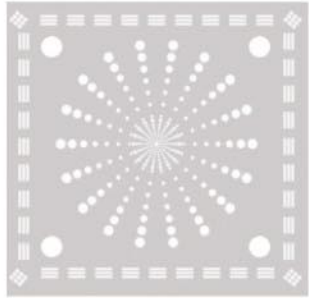
DBM-01 Clear Glass standard DBM-02 Grind Arenaceous Glass Optional DBM-74 Milk-withe Glass Optional DBM-73 Frosted Glass Optional DBM-14 Wire Interlayer Glass Optional



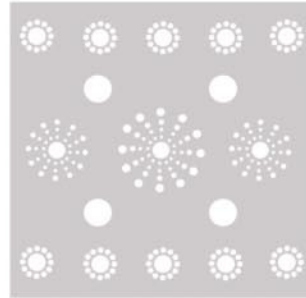
DBM-16 Wire Interlayer Glass Optional DBB-29 Wire Interlayer Glass Optional DBM-30 Wire Interlayer Glass Optional DBM-31 Wire Interlayer Glass Optional DBM-32 Wire Interlayer Glass Optional



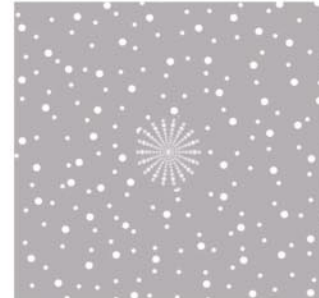
Ceiling (DBD)



DBD-01
Material:Stainless Steel
Color:Silver Grey Standard
DBD-09 Golden Optional



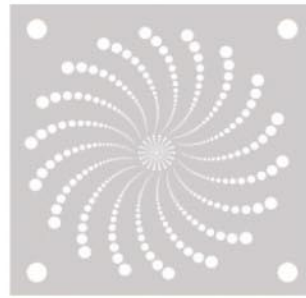
DBD-02
Material:Stainless Steel
Color:Silver Grey Standard
DBD-11 Golden Optional



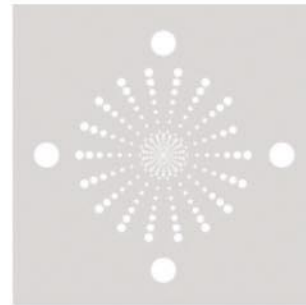
DBD-03
Material:Stainless Steel
Color:Silver Grey Standard
DBD-12 Golden Optional



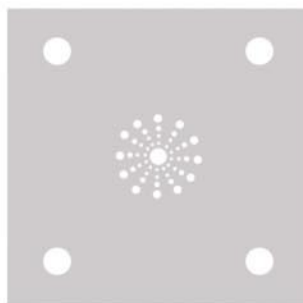
DBD-04
Material:Stainless Steel
Color:Silver Grey Standard
DBD-15 Golden Optional



DBD-05
Material:Stainless Steel
Color:Silver Grey Standard
DBD-16 Golden Optional



DBD-13
Material:Stainless Steel
Color:Silver Grey Standard
DBD-14 Golden Optional



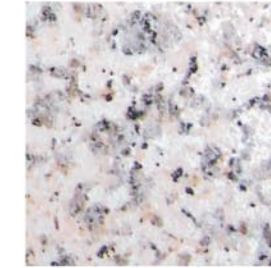
DBD-20A
Material:Stainless Steel
Color:Silver Grey Standard
DBD-20B Golden Optional



Floor (DBF)



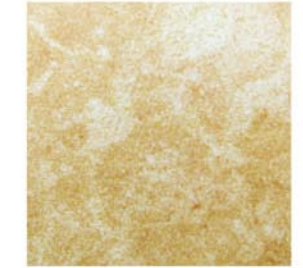
DBF-01
Material:Marble veins
PVC Lamina
Standard



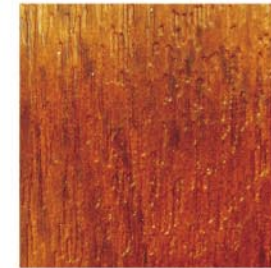
DBF-02
Material:Marble veins
PVC Lamina
Standard



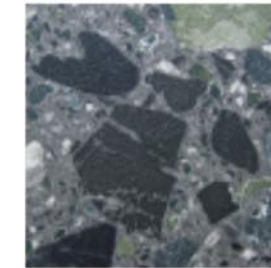
DBF-05
Material:Marble veins
PVC Lamina
Standard



DBF-06
Material:Marble veins
PVC Lamina
Standard



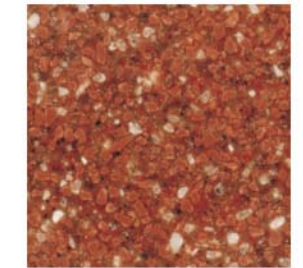
DBF-07
Material:Marble veins
PVC Lamina
Standard



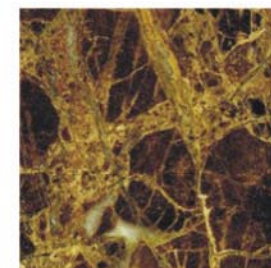
DBF-24
Material:Marble veins
PVC Lamina
Standard



DBF-15
Material:Marble
Optional



DBF-17
Material:Marble
Optional



DBF-13
Material:Marble
Optional



DBF-16
Material:Marble
Optional



DBF-11
Material:Marble
Optional



DBF-12
Material:Marble
Optional

Cop (DBK)



DBK-01
Color:Golden
Material:Stainless Steel
Standard



DBK-02
Color:Silvery
Material:Stainless Steel
Standard



DBK-03
Color:Silvery
Material:Hairline Stainless Steel
Standard



DBK-08
Color:Golden
Material:Stainless Steel
Optional



DBK-09
Color:Silvery
Material:Stainless Steel
Optional



DBK-04
Material:Ti Steel
Optional



DBK-05
Material:Stainless Steel
Optional



DBK-06
Material:Hairline Stainless Steel
Optional



COP500/HOP500
Material:Stainless Steel
Optional



COP501ME/HOP501ME
Material:Stainless Steel
Optional



COP502TE/HOP502TE
Material:Stainless Steel
Optional



COP505/HOP505
Material:Stainless Steel
Optional



Door closer (DBK)



DBQ-02
Concealed type
Optional



DBQ-01
Exposed type
Standard

Handrail (DZS)



DZS-01
Material: Grille
Painted with raw lacquer
Optional



DZS-07
Material: Solid wood
Optional



DZS-06
Material: Stainless steel
Optional



DZS-05
Material: Ti steel
Optional



DZS-15
Material: Stainless steel
Optional



DZS-16
Material: Steel
Optional

Handle (DBL)



DBL-01
Material: Light black
Standard



DBL-03A
Material: Stainless steel
Standard



DBL-07B
Material: Stainless steel
Standard



DBL-08B
Material: Stainless steel
Standard



DBL-03B
Material: Golden
Standard



DBL-04
Material: Wood
Standard