

FIRE RATED DOOR HARDWARE



Ozone continues with the concept of "Total Vision" to create transparent & elegant commercial spaces. Every fitting in our architectural glass hardware range is designed to meet the concept of "Total Vision".

Ozone, a leading name in architectural hardware domain, offers high quality architectural hardware & safety solutions worldwide. It has achieved many accolades internationally for its innovative and technologically advanced products and solutions. Its manufacturing capability enables it to offer turnkey projects of all sizes. The design team includes architects, product designers & structural engineers who innovate and support the customers and project managers. Offering more than 3000 products from its portfolio intelligently divided into 09 broad categories based on application. Ozone has been continuously innovating to offer best solutions complying with international norms of safety & quality.

Manufacturing Capability

Our state-of-the-art manufacturing units located in India and overseas enable us to provide Standard and Customized Architectural Hardware & Infrastructural Solutions in Stainless Steel.

Our strengths are:

- Over 20 years extensive experience of operating in Architectural Hardware Industry and Digital Safes
- Dedicated 20 years technically experienced team
- Advanced automated machines & tools
- Ability to undertake OEM & ODM projects
- In-house R & D set-up for offering right mix of design, cost, quality and delivery
- Project support & customer service team



CNC Laser Cutting Machine

AUTOMATED STATE-OF-THE-ART Manufacturing Facility

Our manufacturing units are equipped with the latest and technologically advanced machines. These comprise CNC laser cutting machine, CNC water jet cutting machine, CNC shearing machine, robotic welding & automatic polishing machines that enable us to manufacture all types of hardware fittings in stainless steel material and finish, standard as well as customized, as per international safety & quality norms.



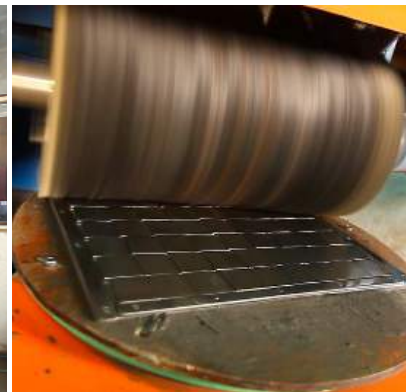
Scan QR Code for
Manufacturing Facility

Location:

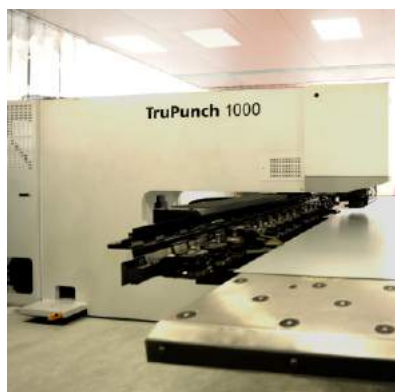
Kala Amb
Himachal Pradesh
India



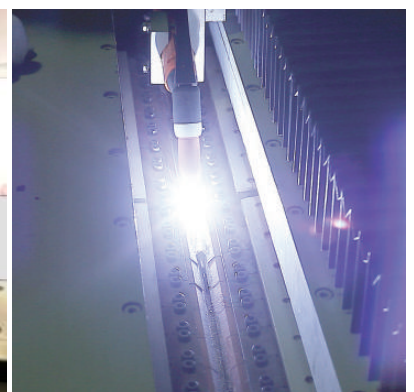
VMC (Vertical Machine Center)



Polishing Machine



CNC Punching Machine



Welding Centre

Ozone Product SBUs

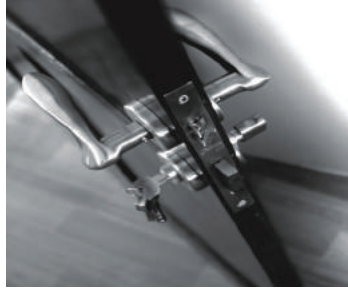
Our product portfolio offers more than 3000 SKUs, intelligently divided into 09 broad categories. We constantly endeavour to innovate products for offering better solutions that deliver enhanced value to our discerning customers world over such as architects, builders, contractors, fabricators, specifiers, consultants and home owners.

OZONE HARDWARE

GLASSAGE
Architectural Glass Fittings



LEVER DOORCONTROL
Door Control Devices



XOZO MOTION
Sensor Doors & Intelligent Locks



ERGOZONE
Kitchen & Furniture Fittings



OZONE METALSCAPES

BALUSTRADES
Railing Solutions



URBAN FURNITURE
Urban Street Furnitures



OZONE SECUTECH

METAL DOORS
Fire and Security Doors



DIGITAL SAFES
Securing Your Valuables



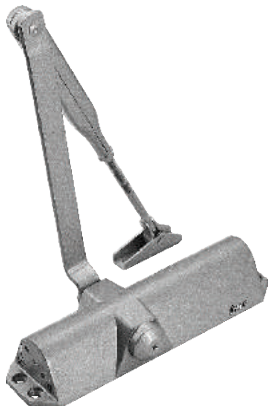
DIGITAL LOCKS
Doors & Furniture Security



OZONE WALL-CAM CCTV
Simplifying Security



OVERHEAD DOOR CLOSERS



NSK-680 STD SILVER
OVERHEAD DOOR CLOSER (SCISSOR ARM)

Rack and Pinion Overhead Door Closer with Adjustable closing force EN 2-4

- Maximum door weight: 80kg
- Finish: Silver/Gold/Brown/Antique Brass



EN 1154 Tested


5 Lakhs
 Cycles Tested

80 Kg
 Weight Carrying Capacity

Power Adjustable



NSK-680A STD SILVER
OVERHEAD DOOR CLOSER (SCISSOR ARM)

Rack and Pinion Door Closer with Adjustable closing force EN 2-4

- Maximum door weight: 80kg
- Finish: Silver



EN 1154 Tested


5 Lakhs
 Cycles Tested




80 Kg
 Weight Carrying Capacity



NSK-780 STD SILVER
OVERHEAD DOOR CLOSER (SCISSOR ARM)

Rack & Pinion Door Closer with Adjustable closing force EN 2-5

- Maximum door weight: upto 100kg
- Finish: Silver





EN 1154 Tested


5 Lakhs
 Cycles Tested



NSK-780 STD SILVER
OVERHEAD DOOR CLOSER (SCISSOR ARM)

Rack & Pinion Door Closer with Adjustable closing force EN 2-5

- Maximum door weight: upto 100kg
- Finish: Silver





EN 1154 Tested


5 Lakhs
 Cycles Tested



NSK-880 STD SILVER
OVERHEAD DOOR CLOSER (SCISSOR ARM)

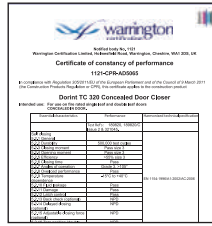
Rack & Pinion Door Closer with Adjustable closing force EN 2/3/4/5

- Maximum door weight: 100Kg
- Finish: Silver


EN 1154 Tested


5 Lakhs
 Cycles Tested


100 Kg
 Weight Carrying Capacity

CONCEALED DOOR CLOSERS



CDC-3800 STD SILVER
CONCEALED DOOR CLOSER

Concealed Rack & Pinion Door Closer with EN 3

- Minimum Door Thickness: 38mm
- Maximum door weight: 60kg
- Finish: Silver



5,00,000
Cycles Tested



60 Kg
Weight Carrying
Capacity

CDC-CA-6800 STD SILVER

Cam Action Concealed Door Closer with Adjustable Closing Force EN 2-4

- Minimum Door Thickness: 41mm
- Maximum door weight: 80kg
- Finish: Silver



EN 1154 Tested



5,00,000
Cycles Tested



80 Kg
Weight Carrying
Capacity

ELECTROMAGNETIC DOOR CLOSERS



NSK-980-EMHO-TA STD SS
Door Closer with
Electromatic Hold Open Track Arm without Smoke Detector
Finish: SSS



NSK-980-EMHO-SA
Door Closer with
Electromatic Hold Open Scissor Arm without Smoke
Detector
Finish: SSS



NSK-980-EMHO-TA-S STD SS
Door Closer with
Electromatic Hold Open Track Arm with Smoke Detector
Finish: SSS



NSK-980-EMHO-SA-S
Door Closer with
Electromatic Hold Open Scissor Arm with Smoke
Detector
Finish: SSS

BUTT HINGE



OZ-BHF-2BB 4x3x3 SSS
Fire Rated Butt Hinges With
Two Ball Bearings **SS-304**

MORTISE LOCK BODY



OML-11A-F 45/85
OML-11A-F 55/72
Fire Rated Mortise Lock
Body with Dead Bolt &
Latch Bolt



OZML-DL1-F 55MM
SSS
Fired Rated Closed
Body Mortise Lock
with Double Throw
Dead Bolt

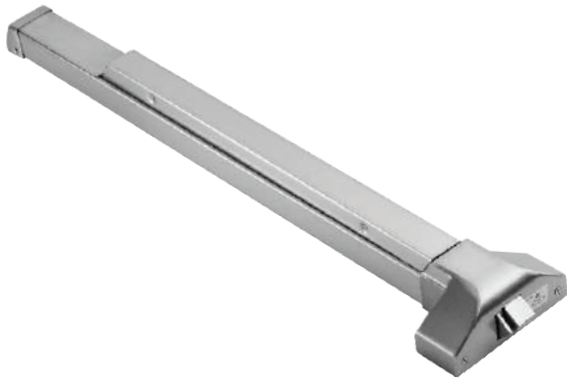


**FIRE RATED PANIC (EXIT)
DOOR HARDWARE AND ACCESSORIES**

PANIC DOOR HARDWARE



Finish : SSS



1 Point Modular
Push Panic Bar for Single Door

OZ-PB-TCR-F-842MM

SSS

Max Door Width : Upto 1100

OZ-PB-TCR-F-1020MM

SSS

Max Door Width : Upto 1400

Features :

- Push bar for fire and smoke check doors
- Stainless steel latch and security anti-thrust latch
- Certified as per UL 10C 1-3 HOURS FIRE RATED
 - For Hollow Metal Door: 3 Hours Fire Rated
 - For Wooden Door: 1.5 Hours Fire Rated



2 Point Modular
Push Panic Bar for Double Door

OZ-PB-TCV-F-842MM SSS

Max Door Width : 1100/2400

OZ-PB-TCV-F-1020MM

SSS

Max Door Width : 1400/2400

Accessories



OZ-PB-TCTRIM-F-STD SSS

External Trim



OZ-PBV-DLS-Std
Overlapping Cover
Strike Plate

CROSS PUSH PANIC BAR



OZ-PB-CRR-F-900mm Silver

Max Door Width : Upto 1200
Door Height 2300mm

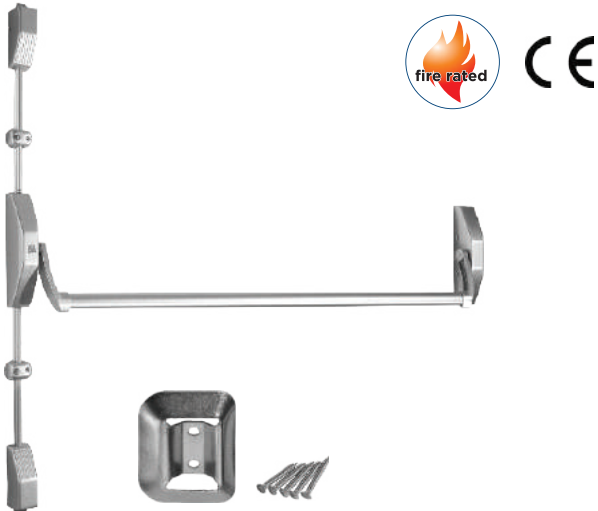
Features :

- Cross bar for fire and smoke check doors
- **3 hours fire certified**
- Suitable for door Thickness 40-60mm
- Connecting rod length: 900mm
- Compatible with external trim
OZ-PB- CRTRIM-F-STD Silver

FIRE RATED PANIC (EXIT) DOOR HARDWARE AND ACCESSORIES

FIRE RATED CROSS PUSH PANIC BAR

Finish : SSS



OZ-PB-CRV-F-900mm Silver

Max Door Width: Upto 1200

Door Height 2300mm

Features :

- Cross bar for fire and smoke check doors
- **3 hour fire certified**
- Suitable for door Thickness 40-60mm
- Connecting rod length: 900mm
- Compatible with external trim
OZ-PB- CRTRIM-F-STD Silver

Accessory



OZ-PB-CRTRIM-F-STD Silver
External Trim

Features :

- Rectangular External Trim with lever handle for fire and smoke check doors
- 3 hour fire certified
- EN-1634-1:2008
- Max Door Thickness: 75mm
- Aluminum material grade
- Powder Coated finish
- Solid Square Spindle
- Master Key available on request Replaceable EP Cylinder with one side key operation
- Ideal for emergency exit of metal/Wooden single/double door

FIRE-RATED GRAVITY DOOR COORDINATOR

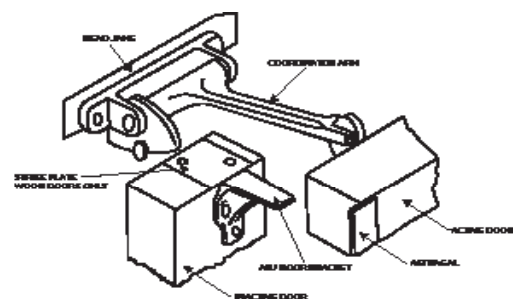


OZ-GDC-F-STD SILVER

For sequencing door closing action

Features

- Sequences the Door Closing i.e. roller arm stops active door from closing before the inactive door
- Gravity action arm and door bracket are adjustable on the jamb for ease of installation
- Nylon roller to enable the inactive door to easily operate



Specifications

- Device: Non-handed & reversible
- Projection: 6-1/2"
- Material: Forged brass with nylon roller
- Finish: Satin chrome

PULL HANDLES

Back to Back Installation Handle **SS 304**



OGH-11
Glass door handle
back to back installation.



OGH-55
Glass door handle
back to back installation.



OGH-77
Glass door handle
back to back installation.



OGH-88
Glass door handle
back to back installation.