

# EVO-SAFE SERIES

BURGLAR & FIRE RESISTANT SAFE

ANTI-CORING SAFE

## MOEM EVO SERIES SAFE

MOEM Evo series safes are the result of extensive research and development, which has become the hall-mark of MOEM security equipment. Designed in accordance with rigid international standards and test specifications to fulfill the stipulations of international banking and commerce executives. MOEM Evo series main security feature is to provide resistance against diamond coring attack. Evo series safe is also designed to resist other physical attack such as drilling, oxy-acetylene, hydraulic jack and other mechanical tool. Optional anti-arc barrier material is available as option.



**HIGH  
SECURITY  
SAFE**



\*Core-drilling test by SP Technical Research Institute of Sweden (According to EN-1143-1)

\*Refer representative for test report

## Door Feature

Evo series features an overall door thickness of 155mm, comprising a solid core of MOEM special formulated MT-metal-mix thermo-alloy barrier material encased between a monolithic construction forming an integral part of the door structure. Additional security has been achieved by incorporating ACM barrier material as an added defense against diamond coring attack.

## Body Feature

The EVO series safe body has an overall thickness of 105mm encasing a monolithic barrier of MOEM MetalMix thermo-alloy protective material. Additional security has been achieved with incorporating ACM barrier material as an added defense against diamond coring attack. The monolithic concept, being the single cast unit of consistent density, gives the safe body its strength and high protective qualities.

## Locking Mechanism

Evo series safes are protected by one key lock (VDS/UL listed) and one 3 wheel keyless combination lock (EN/UL listed) as standard. Other lock options available.

## Emergency Relocking Device

Emergency relocking device (glass relocking) and live relocking device is fitted to provide extra defense against possible intrusion of the safe door.

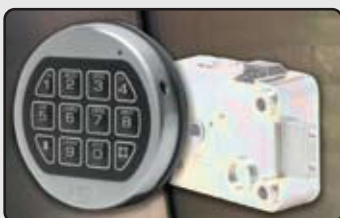


## Bolt Work System

A series of heavy duty solid steel 3 way full length running bolts measuring 38mm in diameter secure the door into the cup-formed reinforced section of the body. Gyro-gearing mechanism (EV-5 & 6 GT) smooth and maximum throwing of bolts into cup-formed section. The door is also designed with full vertical interlocking rebate system to ensure that door remained lock to body in the event hinges being cut off or in the event of explosive attack.

## Optional Locks

4 wheel keyless combination lock \*Combination with key is available as option ■ Time lock (2 or 3 movements) ■ High security digital lock (various model) \*Refer representative for more details on application



Digital Lock



Digital Lock



Digital Lock



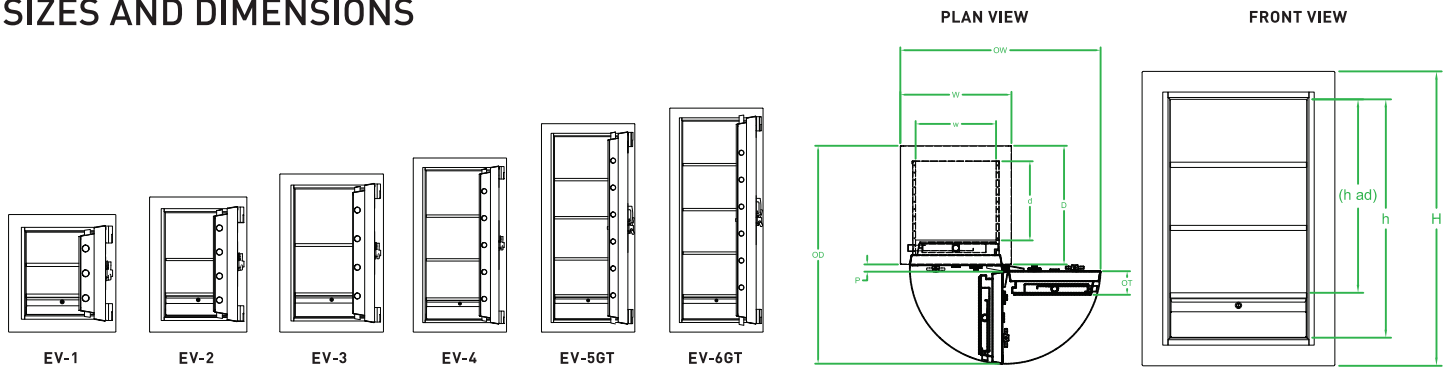
Keyless Combination Lock  
(available in 3 or 4 wheel)



Time Lock (available in 2 or 3 movements)

# MOEM EVO SERIES

## SIZES AND DIMENSIONS



	EXTERNAL (mm)				DOOR @ 90°	DOOR @ 180°	INTERNAL (mm)			
MODEL	(H)	(W)	(D)	(D+P)	(OD)	(OW)	(h)	(had)	(w)	(d)
EV-1	710 [28"]	648 [25.5"]	680 [26.8"]	730 [28.7"]	1255 [51.2"]	1170 [46.1"]	500 [19.7"]	375 [14.8"]	438 [17.2"]	410 [16.2"]
EV-2	900 [35.5"]	648 [25.5"]	724 [28.5"]	774 [30.5"]	1305 [51.4"]	1165 [45.9"]	698 [27.4"]	547 [21.5"]	438 [17.2"]	454 [17.9"]
EV-3	1105 [43.5"]	724 [28.5"]	775 [30.5"]	825 [32.5"]	1430 [56.3"]	1320 [52"]	895 [35.2"]	726 [28.6"]	514 [20.2"]	505 [19.9"]
EV-4	1422 [56"]	762 [30"]	813 [32"]	863 [34"]	1500 [59"]	1395 [55"]	1212 [47.7"]	1037 [40.8"]	552 [21.7"]	543 [21.4"]
EV-5GT	1702 [67"]	762 [30"]	813 [32"]	863 [34"]	1500 [59"]	1395 [55"]	1490 [58.7"]	1290 [50.8"]	550 [21.6"]	535 [21.1"]
EV-6GT	1829 [72"]	762 [30"]	813 [32"]	863 [34"]	1500 [59"]	1395 [55"]	1617 [63.7"]	1417 [55.8"]	550 [21.6"]	535 [21.1"]
EXTERNAL: (H) — HEIGHT / (W) — WIDTH / (D) — DEPTH / (D+P) — OVERALL DEPTH + HANDLE										
INTERNAL: (h) — height / (w) — width / (d) — depth / (had) — height above drawer										

SIZE	STANDARD FITTINGS		APPROXIMATE NETT WEIGHT	PACKING CASE SIZE	GROSS WEIGHT
EV-1	1 full width drawer 3 moving bolts 1 top moving bolt	1 adjustable shelf 1 vertical rebate 1 bottom moving bolt	620kgs	910mm x 810mm x 900mm	660kgs
EV-2	1 full width drawer 4 moving bolts 1 top moving bolt	1 adjustable shelf 1 vertical rebate 1 bottom moving bolt	823kgs	1100mm x 810mm x 900mm	863kgs
EV-3	1 full width drawer 4 moving front bolts 1 top moving bolt	1 adjustable shelf 1 vertical rebate 1 bottom moving bolt	1104kgs	1310mm x 900mm x 1000mm	1154kgs
EV-4	1 full width drawer 5 moving front bolts 1 top moving bolt	2 adjustable shelves 1 vertical rebate 1 bottom moving bolt	1468kgs	1620mm x 930mm x 1000mm	1538kgs
EV-5GT	1 full width drawer 6 moving front bolts 2 top moving bolt	3 adjustable shelves 1 vertical rebate 2 bottom moving bolts	1780kgs	1900mm x 930mm x 1050mm	1860kgs
EV-6GT	1 full width drawer 6 moving front bolts 2 top moving bolt	3 adjustable shelves 1 vertical rebate 2 bottom moving bolts	1900kgs	2050mm x 950mm x 1050mm	1980kgs

NOTE: Maximum permissible deviation is ±10% for weight  
In the interest of our clients, certain details concerning the protective features of MOEM Evo Series safes have not been disclosed in this brochure.  
Such information can however be obtained by consulting your MOEM representatives.

NOTE: As our policy is one of consistent improvement, we reserve the right to alter any part of this specifications without notice and without incurring any obligation.



## Optional Features

24-hour depository system (front or back trap) Envelope slot ■ Internal drawers ■ Gun racks with ammunition storage compartments ■ Anti-arc material ■ Micro-switch alarm ■ Other special made



**Front Trap**



**Back Trap**



**Internal Drawers** - Refer Representative  
For Drawer Configuration



**Gun Racks with Ammunition  
Storage Compartments**



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