

CRASH RATED SLIDING GATE: RAKSHAK 4

Swaraj Secutech's RAKSHAK 4 is a crash rated sliding gate designed to protect critical Industrial, Commercial and Defense establishments. RAKSHAK 4 has been impact tested in accordance with IWA 14-1:2013 by HORIBA MIRA, UK by a fully laden 7.2-ton truck at 48 km/h . It resulted in complete dead stop of the intruding vehicle with **0 Mtr Penetration** . The clear opening for the tested gate was 8m. RAKSHAK 4 gate system has been manufactured keeping in mind the corrosive nature of the tropical climate. All parts of gate are galvanised to prevent corrosion. The gate can be manually operated or electronically controlled using a state of art gate automation. Optional **NIJ III Ballistic protection** also available on request.



PRE TEST



POST TEST

MODEL NO.	RAKSHAK 4
GATE TYPE	K4 CRASH RATED SLIDING GATE
RATING	IWA 14-1:2013 GATE V/7200 [N2A] /48/90:0.0
GATE MATERIAL	HIGH GRADE CARBON STEEL
GATE LENGTH	UP TO 8m (Clear length)/11M (Blocking width)
HEIGHT	2.6m
FOUNDATION DEPTH	450MM
SAFETY	PHOTO SENSORS/ LOOP DETECTORS
SPEED	147MM/SEC (AS PER EUROPEAN STANDARD)
POWER SUPPLY	3 PHASE, 415 VAC, 50/60 HZ ;CONTROL PANEL- 24 V DC
OPERATOR	MANUAL / ELECTRIC OPERATOR WITH REMOTE
FINISH	EPOXY RAL PAINTED
OPERATING TEMPARUTRE	-20 TO +65 DEG. CELSIUS