White Rose
Strong Barrier, Safe Passage

ARMOR SERIES ROAD BLOCKER

Armor series is made with the highest security and functionality standards and designed specially for high level that can respond users all requirements.

Durability of product has been certificated and proven and by the international IWA 14 N3D crash test which realized in United Kingdom Mira test center with 12 tonnes vehicle incoming 80 kmh speed.

Standart production length is variable from 2 M to 6 M, and movable part height can be change from 100 CM to 120 CM.

Armor series road blocker designed and produced as fully compliant for all kind of access control systems.

Road blocker main structure has built from S355JR quality steels, all hydraulic parts like unit, valves, locks are from BOSCH - Rexroth brand.

General Informations and Standards

- 12 in 8 out PLC control system
- Double piston
- 3 sec operation speed
- Hand pump for manual operation
- 3/8R2 Hydraulic hoses 330 bar withstand
- IWA 14 N3D Crash test certificated
- 100% heavy duty cycle
- Fully compliant for access control systems
- Double contact loop detector
- Wr100 Desktop button system
- High performance working
- Fully safe and reliable operation
- Remote control and receiver system
- 2 years warranty

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WHite ROSE
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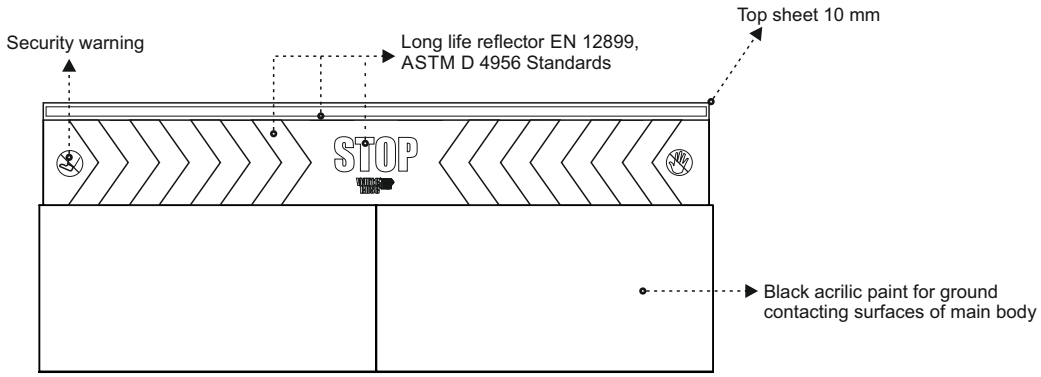
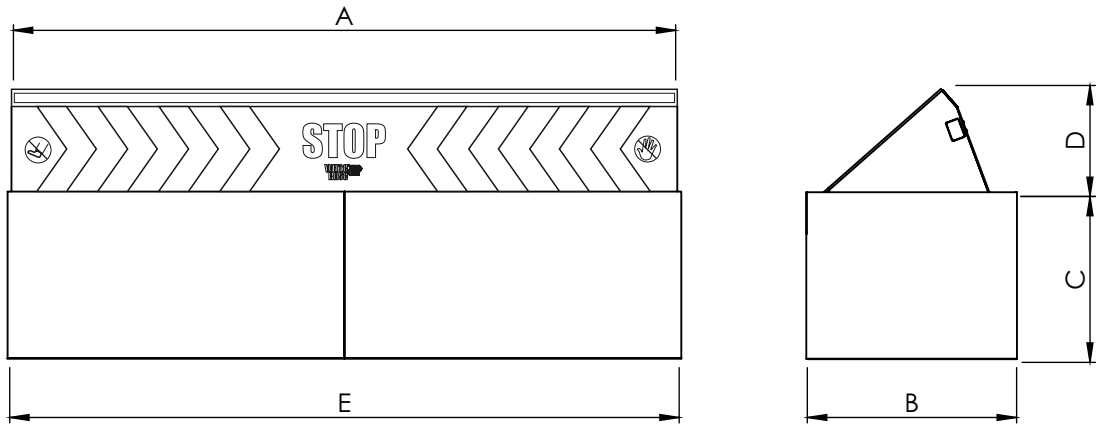
TECHNICAL SPECIFICATIONS

Product Details



Dimensions



LENGTH																									
2 M						3 M						4 M						5 M						6 M					
A	B	C	D	E		A	B	C	D	E		A	B	C	D	E		A	B	C	D	E		A	B	C	D	E	
2000	1980	1322	1000	2200		3000	1980	1322	1000	3200		4000	1980	1322	1000	4200		5000	1980	1322	1000	5200		6000	1980	1322	1000	6200	

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TECHNICAL SPECIFICATIONS

Armor Series Road Blocker destroyed the 12.000 kg truck, which is incoming 80 kmh speed, as completely unusable state and didn't allow passing. Therefore it has certificated and proved 100% safety by the international IWA 14 N3D crash test.

Technical Datasheet

Type	ARMOR SERIES				
Model	**WAS200**	**WAS300**	**WAS400**	**WAS500**	**WAS600**
Length	2 mt	3 mt	4 mt	5 mt	6 mt
Movable Part	S355JR quality sheet – Upper sheet 10mm				
Working System	Hydraulic				
Power Supply	380 V 3 Phases 50/60 Hz				
Control System	12 input – 8 output PLC				
Current	15 A		21 A		
AC Motor Power	5,5 KW		7,5 KW		
DC Motor Power	2,2 KW				
IP Standard	54				
Number of piston	Double Piston				
Opening Time (AC Motor)	3 sn				
Opening Time (DC Motor)	Not Available				
Duty Cycle	100%				
Limit Switch Type	Adjustable engine working period				
Working Pressure Min	30 Bar				
Working Pressure Max	180 Bar				
Manual Opening	Global Valve				
Manual Closing	Handle Pump				
Hydraulic Oil Type	32 or 46 number hydraulic oil				
Oil Tank (Lt.)	130 Lt.				
Warning Light	Power Solar Red Led assembled on side ironsheets				
Hydraulic Hose	3/8 R2 330 Bar				
Working Temperature	-20°C min +70°C max				
Accumulator Supply	Not Available				
Emergency Close	Not Available				
Water Drainage Pump	Not Available				
Crash Test	IWA 14 N3D Crash Test Certificate				

Optional Extras

- Oil Heater
- Oil Cooler
- Emergency Fast Operation (1 sec)
- PLC Control Screen
- Traffic Lights 100 mm (red-green)
- Traffic Lights 200 mm (red-green)
- Traffic Lights Post
- Backup Battery
- Safety Photocell
- Photocell Support
- Checkered Plate
- Hot Dip Galvanization

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