

● Specifications (02/22/2005)

GRIZZLY
GS 45 SERIES

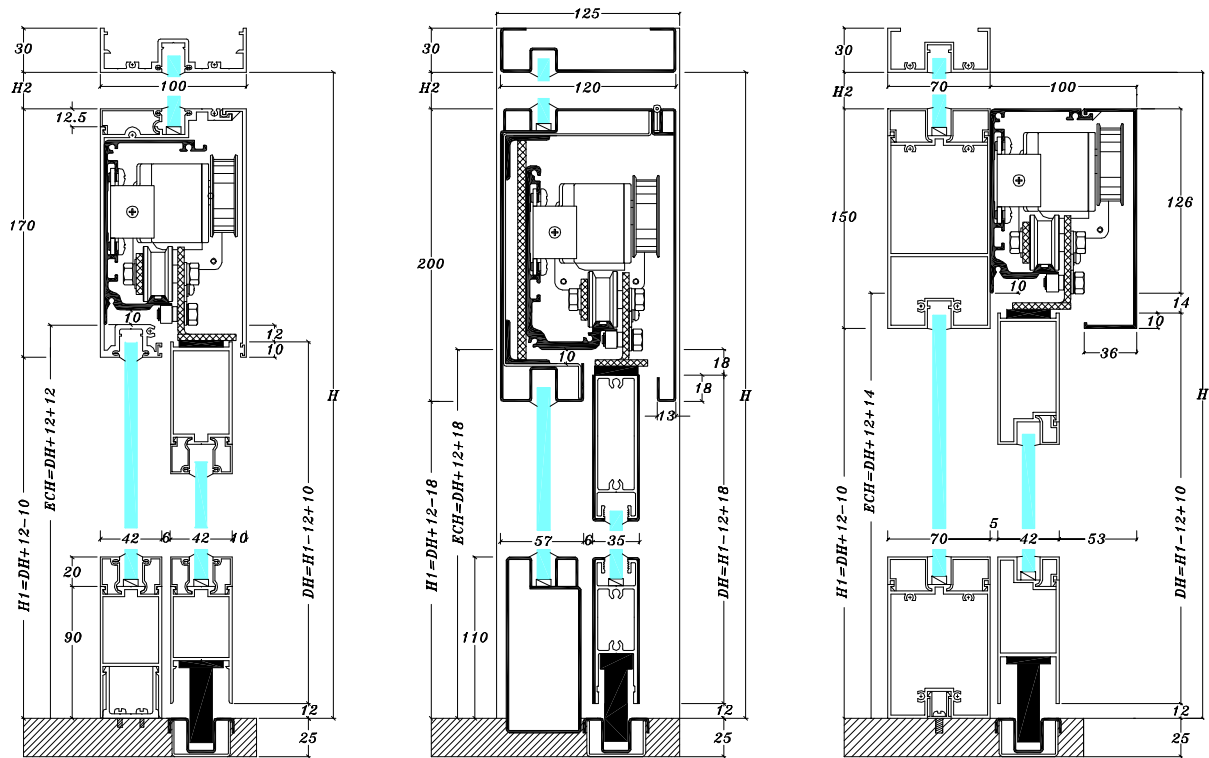


Durable Stainless Rail

GS 4545-L - S S AC-24V		1.Type:GS=Sliding 2.Series: 45、60、80Series 3.Speed: 45、60、80、100 cm/sec 4.Weight: Lightweight, Middleweight, Heavyweight					
1 2 3 4 5 6 7		5.Structure: S=Surface, C=Concealed 6.Door: S=Single, B=Bi-parting 7.Power Supply: AC24V, AC110V, AC220V					
Model		GS 4545-L	GS 4545-M	GS 4545-H	GS 4560-L	GS 4560-M	GS 4560-H
Engine case structure		Aluminum case+Durable stainless rail					
Opening speed		45cm/sec/leaf			60cm/sec/leaf		
Closing speed		12~45cm/sec/leaf(adjustable)			12~60cm/sec/leaf(adjustable)		
Slow speed		3~6 cm/sec/leaf(adjustable)					
Driving belt		Timing-bclt : S8M-10mm Width					
Driving block		World patented Permanent Magnet brushless servo motor and direct drive single gear box					
Motor power	Rating power	30Watt	45Watt	60Watt	45Watt	60Watt	80Watt
	Starting power	120Watt	180Watt	240Watt	180Watt	240Watt	320Watt
Weight	Single	90kg (*120kg)	120kg (*150kg)	150kg (*200kg)	90kg (*120kg)	120kg (*150kg)	150kg (*200kg)
	Bi-parting	60kg X2 (*75kg X 2)	90kg X2 (*120kg X 2)	120kg X2 (*150kg X 2)	60kg X2 (*75kg X 2)	90kg X2 (*120kg X 2)	120kg X2 (*150kg X 2)
Door width		50 cm /min/leaf			60 cm /min/leaf		
Hanger roller number		1 wheel	∅38 Engineering plastic × 2 Wheels (balance mechanism,Self-cleaning mechanism)				
Hold opening time		0.5~20 sec (adjustable)					
Manual opening force		Press by low push force					
Temperature range		-30° ~ +60° C					
Door gravity balance rod		×					
Closing Speed Limited		×					
Auto Reverse		Only in the normal speed area. Not in the slow down area					
Catchment Force		15~20kg measure by Push-Pull Scale at 12cm/sec closing speed(adjustable)					
Multi-function		×					
Additional function		Door Lock and UPS (Optional)					

* Should the door overloads, the speed will 1/5 slower than standard.

● Profile of engineering structure

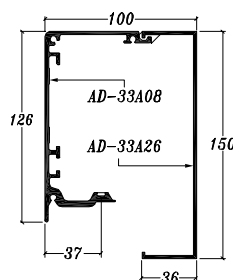


Concealed aluminum

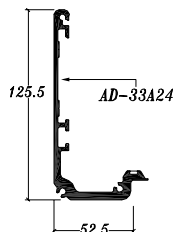
Concealed stainless

Surface-mounted

● Concealed aluminum & Surface-mounted Engine Case



● Concealed Stainless Engine Case



● Components in Auto-door Installation

(Unit:mm)

Unit	No.	Length				
Concealed aluminum & Surface-mounted Engine Case	AD-33A08	2100	2300	2500	2800	3200
Surface-mounted Engine Cover	AD-33A26	2100	2300	2500	2800	3200
Concealed Stainless Engine Case	AD-33A24	2105	2305	2505	2805	3205