

PRO Series

Tender / Bid specifications :

Specifications for Motorized Projection Screen:

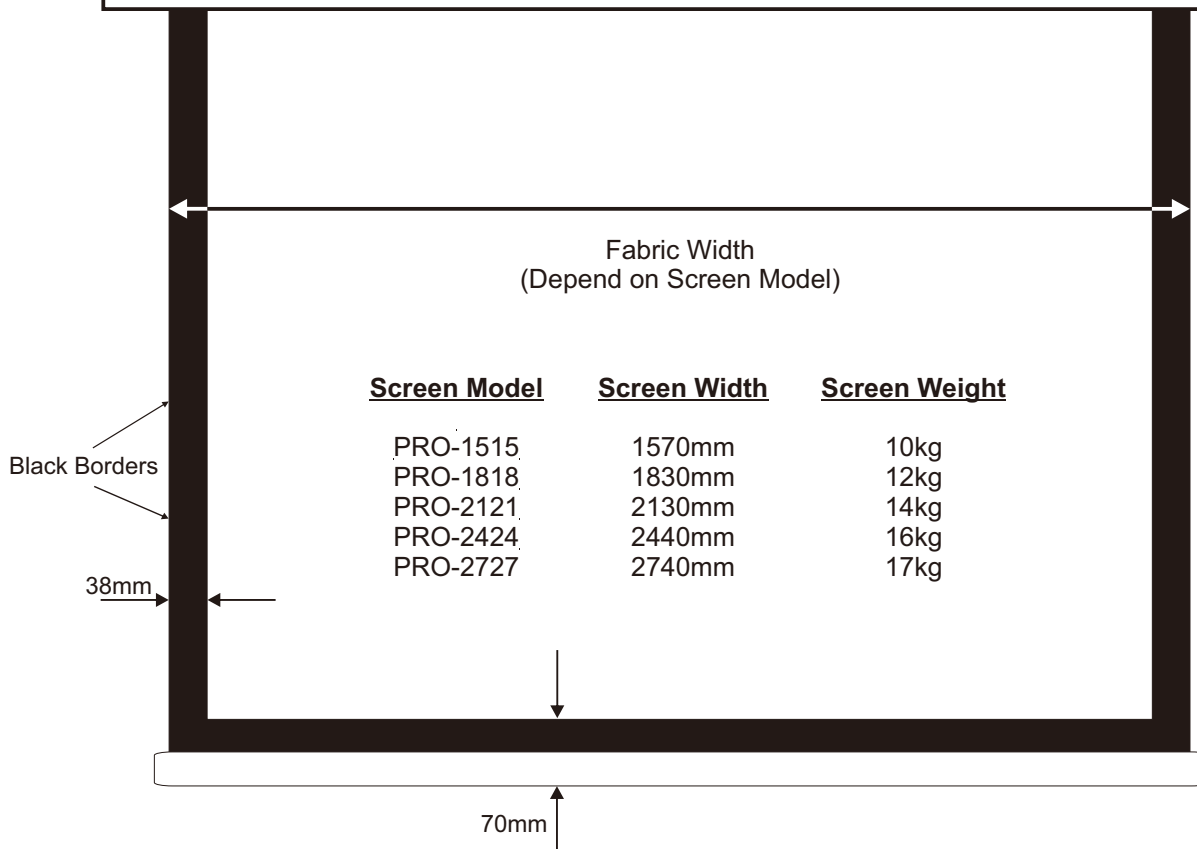
Screen Size	:	1580mm x 1580mm to 2720mm x 1520mm
Motor Type	:	AC Tubular Motor; Silent Type
Motor Speed	:	20 rpm
Operating	:	120 deg. Celsius (thermostat cut off motor)
Fabric Roll Speed	:	3.2 m/min
Screen Gain	:	1.2
Viewing Angle	:	160 degrees viewing cone
Screen Materials	:	Matte White, Vinyl fabric, Flame Retardant and fungus resistant
External Wired Control	:	Normally open, momentary contact closure (voltage free)
IR Remote Sensitivity Distance	:	Maximum 15 metres
Sensor Coverage	:	160 deg. (horizontal) 150 deg. (vertical)
Power Consumption	:	121W
Current	:	0.97 or 0.53 Amperes
Voltage	:	100 - 120 VAC or 220 - 240 VAC, 50/60 Hz

Pelmet Mounting: Recommended Pelmet Size

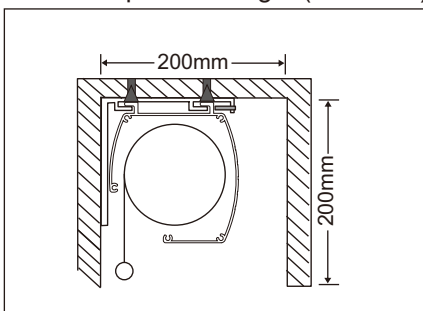
PRO Series (Standard Size)

Recommended Pelmet Width = Screen Casing Width + 150mm

Screen Casing Width = Fabric Width + 79mm



Pelmet depth and height (Minimum)

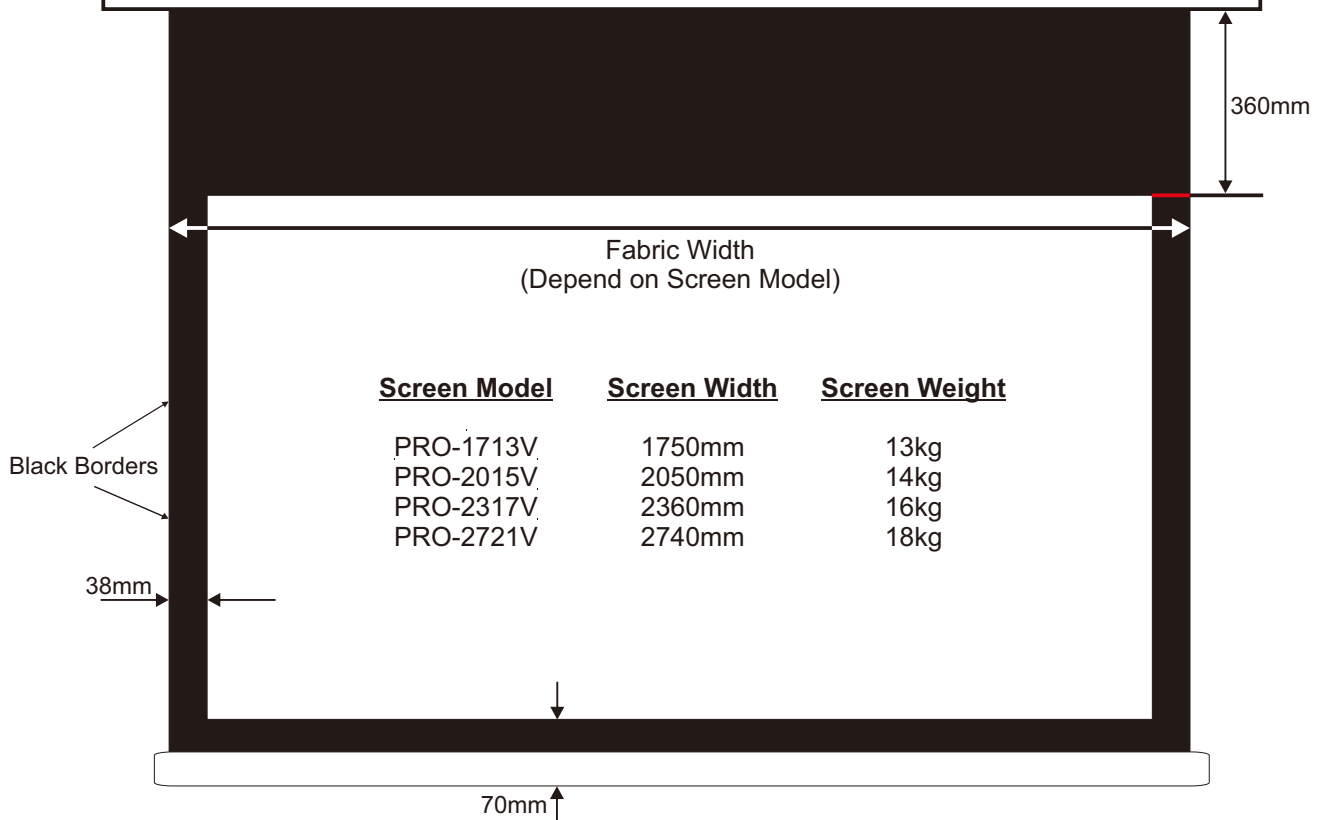


Pelmet Mounting: Recommended Pelmet Size

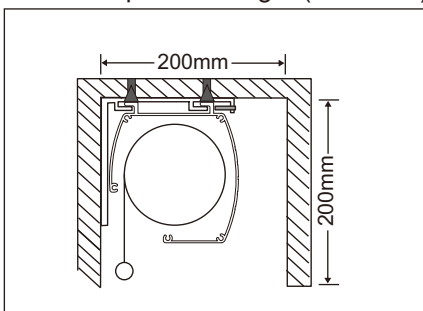
PRO Series (Video Format)

Recommended Pelmet Width = Screen Casing Width + 150mm

Screen Casing Width = Fabric Width + 79mm



Pelmet depth and height (Minimum)

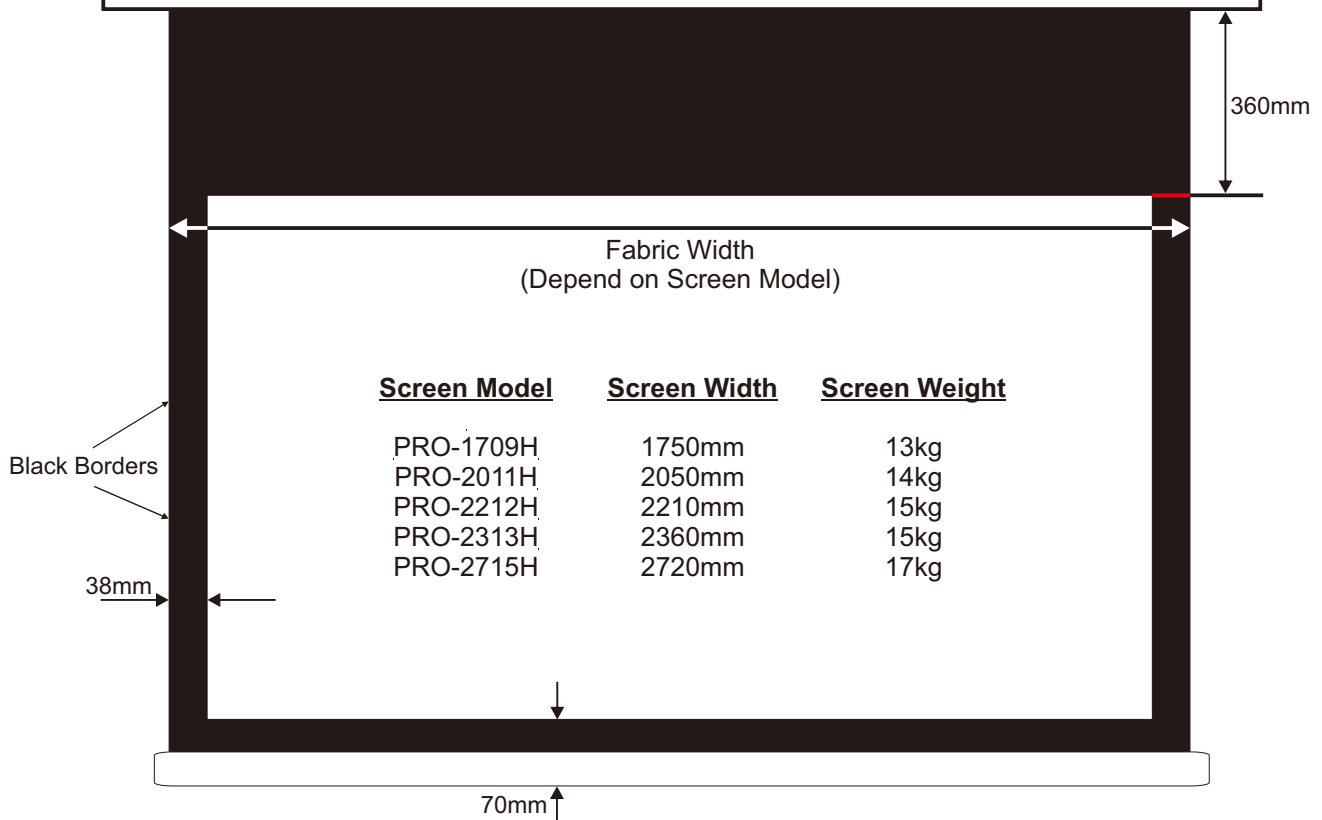


Pelmet Mounting: Recommended Pelmet Size

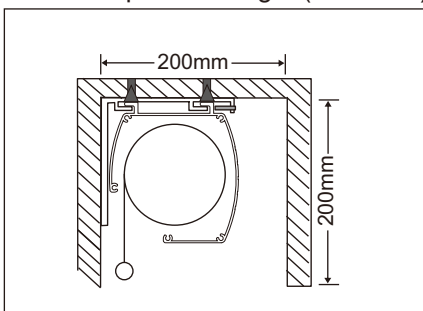
PRO Series (HDTV Format)

Recommended Pelmet Width = Screen Casing Width + 150mm

Screen Casing Width = Fabric Width + 79mm



Pelmet depth and height (Minimum)

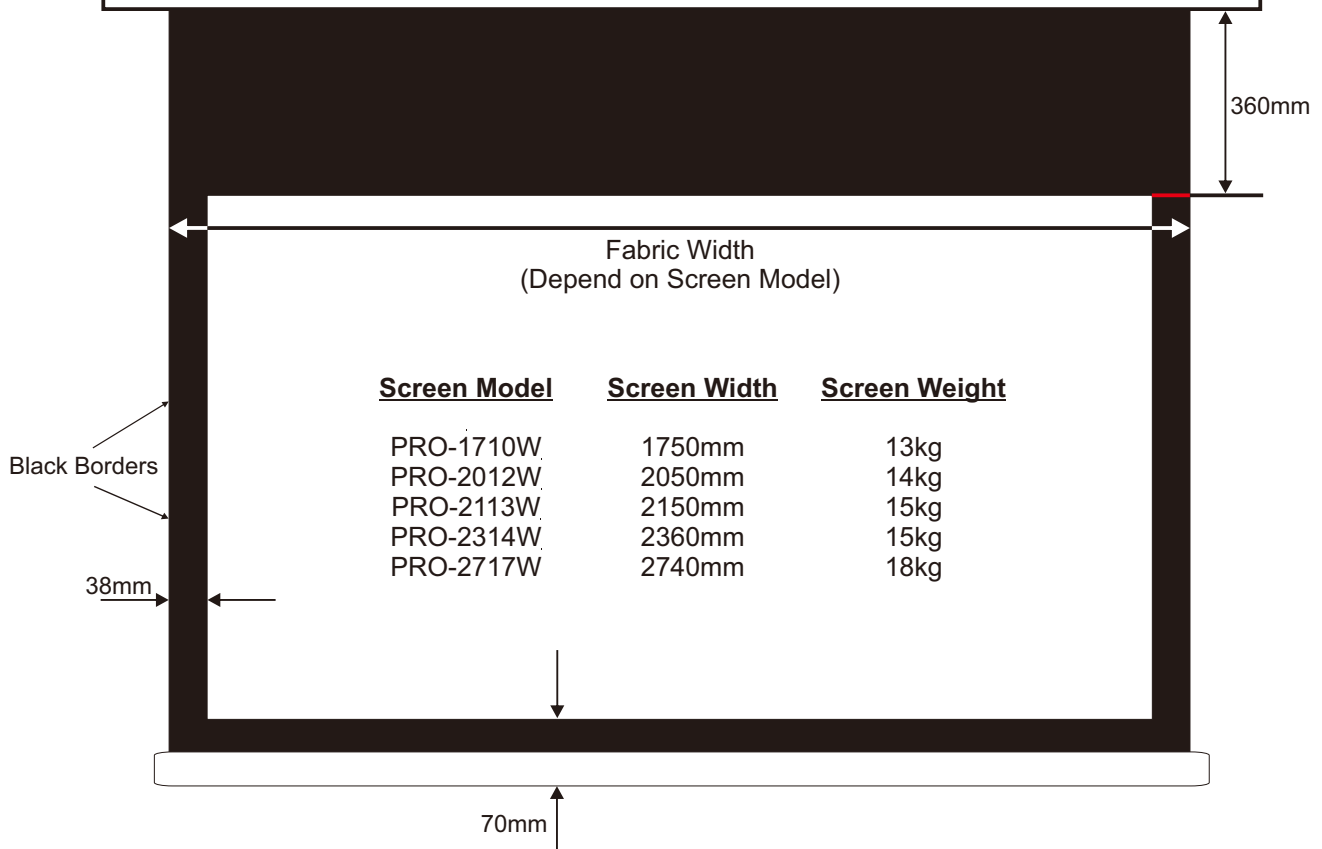


Pelmet Mounting: Recommended Pelmet Size

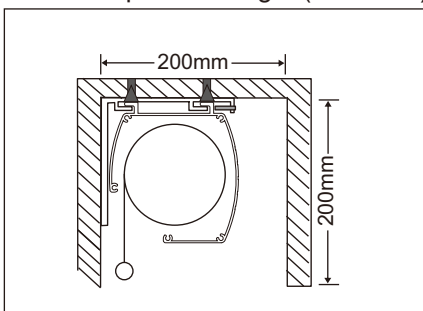
PRO Series (Wide Screen Format)

Recommended Pelmet Width = Screen Casing Width + 150mm

Screen Casing Width = Fabric Width + 79mm



Pelmet depth and height (Minimum)



Comparison of Remaco Motorized Screen and Other Brand Screen

	Remaco Motorized Screen	Other Brands Motorized Screen
1 Infrared Remote Control	Yes	No (buy separately as a optional item, very costly)
2 Electronic Screen Control	Yes	No
3 Direct control by A/V Controller (such as AMX, Crestron, etc.)	Yes (through Electronic Screen Control)	No
4 Shifting of Screen horizontally after installed (help to align projected image of LCD/CRT projector or OHP)	Yes	No
5 Size / Dimensions	Compact	quite bulky for big screen sizes
6 Installation	Very easy (can be done by one person)	quite difficulty (usually need at least two person to do it)
7 Weight	Lightweight	heavy for big screen sizes
8 Bracket and Mounting Accessories	Included (universal brackets can be used for all kind of mounting)	Wall mount only (additional brackets are required for other form of mounting)
9 Casing Finishing	Good (blend very well with interior wall)	Normal
10 Black Masking Borders	Yes	Yes
11 Screen Fabric	Matte White / Grey	Matte White / Grey
	IMPORTANT REMARKS:	
	Country of Origin: Singapore	
	Warranty: 2 years (usually other vendor provide 1 year warranty)	
	Motor: Made in Germany	
	Fabrics: imported from USA	