Wind-Shield

Overlapping PVC curtain segments provide the perfect light weight wind-shield. Resilient in even strong winds, whilst still maintaining ease of access.

Sound-Proof

The curtain absorbs noise and prevents it's spread, making the working environment more comfortable and therefore improving working efficiency.

Energy Efficient

The curtain contains no mechanical moving parts, consumes no energy and can improve operation energy efficiency by up to 50 % !

防風效果

重疊式的安裝結構使其防風性佳。而因門簾本身重量,即使強風下也不會過受彎曲而影響正常作業。

隔音效果

PVC門簾能降低噪音分貝,防止噪音擴散、減輕噪音公害。所以如果用作機械隔音的屏幕,則可提高作業場地之舒適性及生產效率。

節能效果

PVC門簾不消耗電力、無噪音、無機械元件,更提高冷凍效率,降低冷凍機運轉時間,所以省電耗力高達 50 %!

Compressor Operating Rate (冷凍機運轉率比較表)

TYPE 安裝型式	DATA 比較值	Operating Rate 運轉率 (%)	Power 消耗電力 (KWH)
A. No Curtain 無任何門簾		98.3	0.74
B. Air Curtain 用空氣門簾		81.8	0.61 (*0.06)
C. PVC Curtain 用PVC門簾		42.9	0.32

Remarks :

1."*" refers to power consumption of air curtain.
2.Dimensions of walk-in cold store
  are 1800 x 1800 x 2060 (mm)
3.Refrigeration compressor :
  Model : Open-type 750W
4.Insulated door dimensions : 710Wx1750H(mm)
5.This experiment was conducted by repeatedly opening the door for 5 minutes and then closing the door for 15 minutes.

備註 :

1. "*" 代表空氣門簾之消耗電力。
2.組合式冷凍庫尺寸 :
   1800 x 1800 x 2060 (mm)
3.冷凍壓縮機 : 開放式 750W
4.冷凍庫門尺寸 : 710W x 1750H (mm)
5.庫門打開5分鐘後,再關閉15分鐘,如此重複循環動作。

PVC Curtain Specification 門簾規格

Type 種類	General 一般型	Cold-Resistant 耐寒型	Anti-Insect 防蟲型	Warning 警示型	UV-Proof 防紫外線型	Light Obstruction 遮光型	Fire-Proof 防火型	Anti-Static 抗靜電型
colour 顏色	Transparent 透明	Transparent 透明	Orange-Yellow 橙黃	Orange-Red 橙紅	Brown 深棕	Grey 灰	Light-Yellow 淺黃	Light-Grey 淺灰
Size (厚Thickness×寬Width)	Length Per Roll 每捲長度 (m)							
1 mm x 91.5 cm	12	○	12	○	12	○	12	12
2 mm x 91.5 cm	12	○	12	○	12	○	12	12
2 mm x 20.0 cm	12,30,60	12,30	12,30,60	○	12,30	○	○	12,30
2 mm x 30.0 cm	12,30	12,30	12,30	○	○	○	12,30	12,30
3 mm x 20.0 cm	12,30,60	12,30,60	12,30,60	12	○	○	○	12,30,60
3 mm x 25.0 cm	12,30,60	○	12,30,60	○	○	○	○	12,30,60
3 mm x 30.0 cm	12,30,60	12,30,60	12,30,60	12	12,30	12	○	12,30,60
4 mm x 40.0 cm	12,30	○	12,30	○	○	○	○	○

Cold-Resistant

The Cold-Resistant curtain is able to maintain a high degree of flexibility at temperatures below -40 degrees Centigrade, allowing staff and merchandise to easily pass through. The insulated material prevents energy loss, therefore lowering operational costs.

Anti-Static

The Anti-Static curtain does not generate static electricity form friction, making it suitable for use in hazardous environments.

UV-Proof

The UV-Proof curtain can be used as a screen in welding areas, as it filters out harmful ultraviolet rays and allows only visible light to pass through. Therefore, working areas can be easily observed while preventing sparks, smoke and dust from spreading. This product improves safety and reduces the opportunity for accidental fires.

Anti-Insect

The Anti-Insect curtain emits a special ray which repels insects, making this curtain suitable for food processing plants and other environments where sanitation is of a prime concern.

Fire-Proof

The Fire-Proof curtain is approved by the Japanese Fire-Fighting Association No.BT-820062 and is suitable for chemical plants, firework plants etc.

耐寒型

超耐寒門簾在 - 40℃的低溫下，仍保有高度柔軟度，使得人員、車輛、物品容易進出。阻隔效果佳，防止冷氣流失。成本低廉而大量省電。

靜電防止

防靜電型門簾在摩擦後，不會產生靜電，所以適合嚴禁發生靜電的工廠使用。

防紫外線型

防紫外線型門簾可用於焊接、熔接工作區的屏幕，因其會濾除有害的紫外線，只容許可見光透過。易於檢視作業情形，並防止火花、煙氣、碎屑的飛揚與擴散。可保護人員安全，並且防止火災發生。
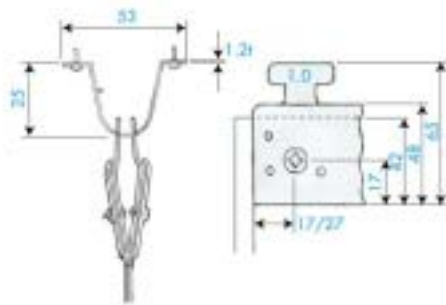
防蟲型

防蟲型門簾會散發出可驅除蟲的特殊光波，使蟲類不敢靠近。適用於食品加工廠、生鮮食品處理中心以及飼料工廠等重視衛生的場所使用。

防火型

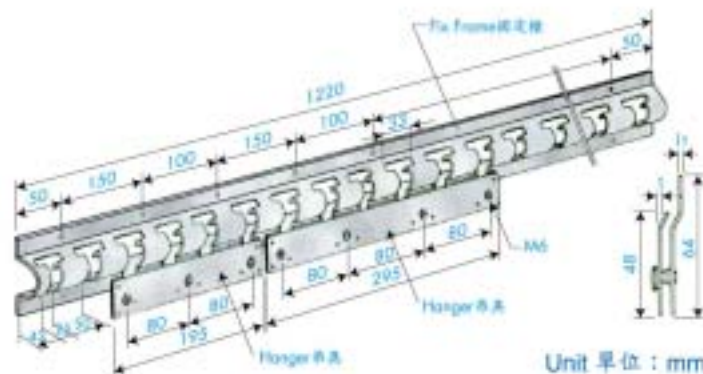防火型門簾具有高阻燃之特性，且由日本防火協會檢驗合格（編號 BT-820061 820062）。適用於易產生高溫環境如化學工廠的條件下使用。

Features

1. Easy to install and replace. It takes only 2 seconds to hang each curtain.
2. When the curtain is opened or closed, the metal hanger is the only part moved. This prevents the automatic curtain from being torn from the fixed frame.
3. Material : Stainless Steel SUS304.
4. Dimension Of Hanger & Fixed Frame.

特色

1. 安裝、更換極為簡易，每當門簾的拆卸，僅需二秒鐘的時間。
2. 門簾開閉時，僅有金屬吊具部分擺動，如此可避免門簾自固定處破裂，延長使用時間。
3. 吊具及固定樑端使用SUS304不鏽鋼材質。
4. 吊具及固定樑規格圖。

Unit 單位：mm

● Installation Method 安裝方式

Curtain Specification 門簾規格	Partial Overlap 部分重疊（mm）	Complete Overlap 完全重疊（mm）
2 x 200	50 100 50	100 100
3 x 250	100 50 100	
2 x 300 3 x 300	100 100 100	150 150
4 x 400	150 100 150	200 200

● Specification & Installation Options
門簾規格及安裝方法之選擇

Door Length 門高（m）	Indoor 室內 Specification 規格	Indoor 室內 Overlap Type 重疊方式	Outdoor 室外 Specification 規格	Outdoor 室外 Overlap Type 重疊方式
Under～2.0	2 x 200	Partial 部份	3 x 200	Partial 部份
2.0～2.5	3 x 200	”	3 x 200	”
2.5～3.0	3 x 300	”	3 x 300	”
3.0～4.0	3 x 300	”	3 x 300	Complete 完全
4.0～5.0	4 x 400	”	4 x 400	Partial 部份
5.0～6.0	4 x 400	”	4 x 400	Complete 完全
Over～6.0	4 x 400	Complete 完全	4 x 400	”

● PVC Curtain Colours
PVC 門簾顏色

General 一般型	UV-Proof 防紫外線型
Cold-Resistant 超耐寒	Light-Obstruction 遮光型
Anti-Insect 防蟲型	Fire-Proof 防火耐燃型
Warning 警示型	Anti-Static 防止靜電型