

VINY-FLEX

FIXED TYPE

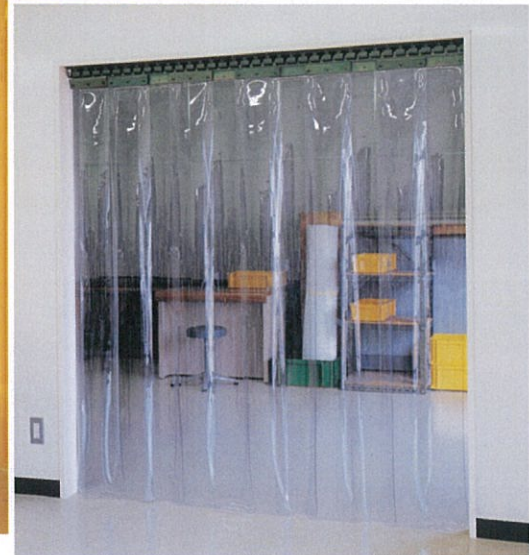
SLIDE TYPE

Transparent simple partition for your
efficient working space



SUN METAL CO., LTD.

VINY-FLEX



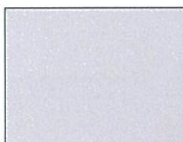
GENERAL FEATURES AND BENEFITS

1. Strip curtain construction. Go through with feel free.
2. Effective for dust proof, insect proof and noise reduction. Improve working environment then increase working efficiency.
3. Limited strip open minimize air flow. It saves energy of air conditioning.
4. Transparent strips provide safe traffic.
5. Simple installation. Easy setting for both new and existing building.
6. Set up new working/storage space at anytime. Save free space by this simple partition.

CURTAIN VARIATION

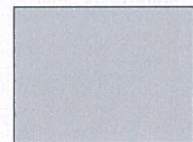
■ Standard clear (Antistatic)

For entrance of factory, warehouse, distribution center and partition for supermarket and fresh market.



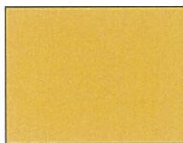
■ Super cold

Partition for freezer and cold storage.
(-20~-45°C super cold use)



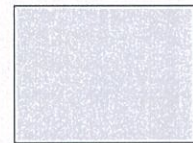
■ Insect proof orange (Antistatic)

For food industry and feed storage. Suitable for night work in order to minimize the insect break in.



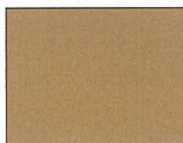
■ Flame proof

Partition for flame concern work shop and factory.



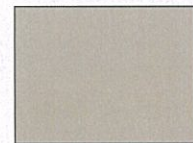
■ Welding bronz

Cut off harmful ultraviolet e.g. welding spark. It is also effective for west sun light.



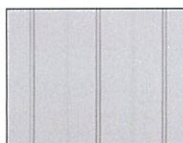
■ Smoke gray

Transparent smoke gray tone sheet. It is suitable for west sun light protection.



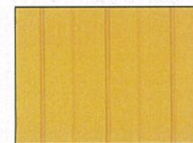
■ Pointer clear (Antistatic)

Provided ribs on both face of sheet in order to minimize the scratch on the sheet and it keeps sheet clear longer. It is also effective for wind break.



■ Pointer insect proof orange (Antistatic)

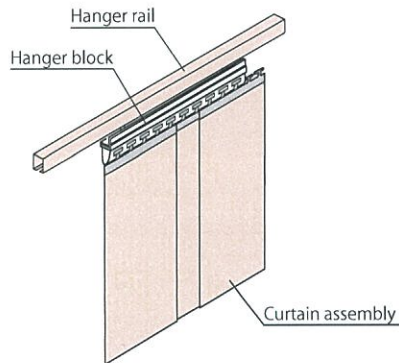
Provided ribs on face of insect proof orange curtain.



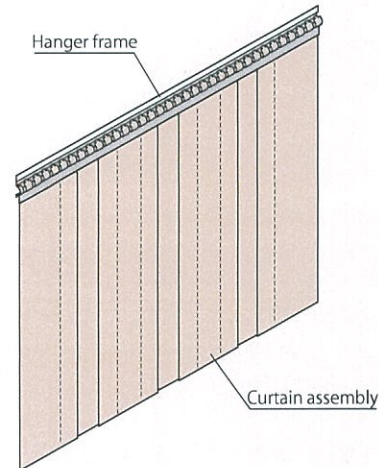
●Material color of actual products may be different from these printings.

TYPE

SLIDE TYPE



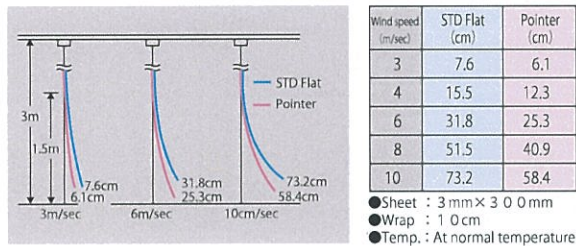
FIXED TYPE



Wind break

Overwrapping structure ensure high air seal ability and self weight is able to protect your working environment from usual speed wind weather condition. Wind protection should be limited. Refet to below for your reference.

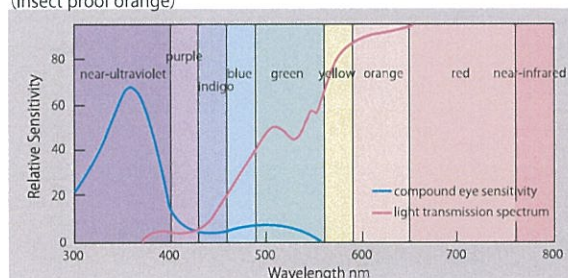
Wind test



Insect proof

Reduce the insects sensitive light wavelength in order to minimize the insects break in to your work shop. VINY-FLEX insect proof orange sheet is effective for this use.

Compound eye sensitivity curve and light transmission spectrum (Insect proof orange)

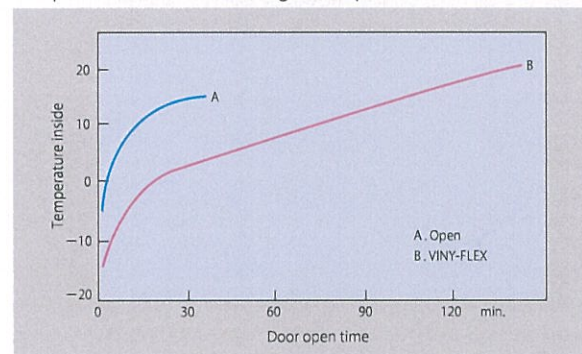


Flame proof

Flame proof sheet has been tested by Japan Fire Retardant Association.

Heat protection

Temperature inside rise during door open



- Freezer model: AL-1.0-1D (1,800×1,800×2,060H)
- Door size: 710W×1,750H(mm)
- Freezing machine : open type 750W
- Cool air flow : 17m³/mm
- Door open : freezing machine OFF, cooling fan ON

Antistatic

VINY-FLEX antistatic type ensure your comfortable working environment.

Antistatic Specification

	Standard clear	Insect proof orange
Surface specific resistance (Ω)	2.8×10 ¹¹	6.6×10 ¹¹
Cubic specific resistance (Ω·cm)	4.4×10 ¹⁰	4.3×10 ¹⁰
Frictional charged voltage (V)	89	89
Half period (sec.)	13	13

- Resistance measurement environment: temperature 2 3 °C, humidity 6 5 %, 1 0 0 V charged after 6 0 sec
- Charged voltage measurement environment: Rubbing by bleached cloth for 60 sec.