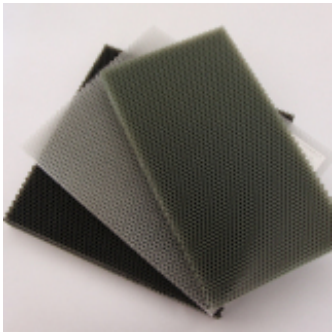
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Product Name	**air flow straightener**	
	Model	
	Keywords	air straighten,air flow,air distributor,PC honeycomb,honeycomb filter
	Standard	
	Productivity	
	Origin	
	Transportation	
	Payment	
	Remark	



The air flow straighten (also called air flow deflector, air curtain, honeycomb filter) characteristic plays a very important role on the performance of vertical and stand refrigerated display case. The transient temperature of the display case shelves was measured for studying the temperature variation and distribution in the vertical display case by changing the number and the velocity of air deflector. The result shows that it is necessary to keep three air deflectors in a vertical open low temperature display case and the performance of the display case can be improved by selecting reasonable air deflector velocities.

PC honeycomb has excellent compressive strength act as air flow straighten in refrigerated display cases.

Polycore Technology provide air deflector has excellent properties:

1. Core uniformality, inside smoothness, cleanness, surface level off.
2. PC raw material is safe for using as air deflector in showcase.
3. Lower shrink rate when temperature drop to -30 degree. This is very important for durable life of air flow straighten and provide installation safety for showcase manufacturer and supermarket operator. Common corecell diameter we supplying are 3.0mm, 3.5mm ,4.0mm and 6.0mm,most popular in supplying are 3.5mm and 6.0mm. If you need other corecell we can make it too. Common length is within 1250-1260mm,width and thickness is made according to customer requirement. There are transparent,grey can be selected as color.

Polycore PC honeycomb has passed SGS examination and got ROSH certificate.

Polycore are long term supplier to Carrier,Haier,Sanyo,Arneg and many other famous display showcase manufacturer in global. With excellent products quality and reasonable price we got more and more clients satisfactory and favorable reputation.