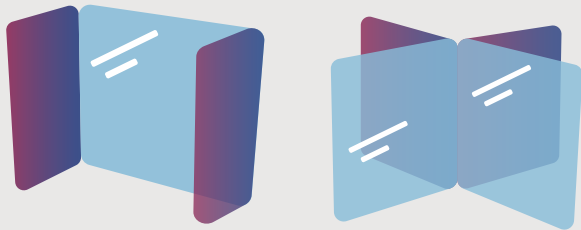


# Table-top Dividers



Reduce the spread of speech droplets  
when people remove their masks during meals

## Which types of dividers are effective?



**U-shaped** and **Criss-crossed** dividers are more effective compared to other designs

### Indoors with Central Air Conditioning:



Minimum 60cm height



### Indoors with no Central AC:



Minimum 70-80cm height

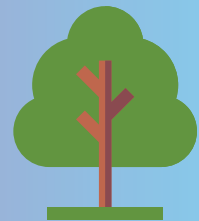


Add an air ioniser

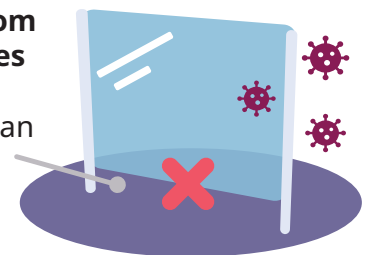


### Outdoors:

Minimum 70-80cm height

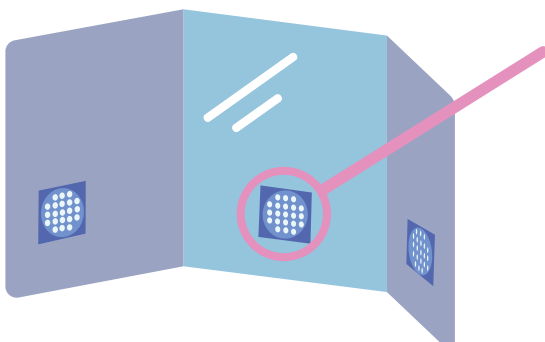


Dividers with **bottom gaps** or **audio holes** are **less effective** because aerosols can still pass through



## Ensuring Sound Transmission

Safer and more audible conversations through vibration of Mylar films



Up to 2.6 decibels sound increase



Sound transmitted through the vibration of Mylar films



Currently being trialled at Temasek offices

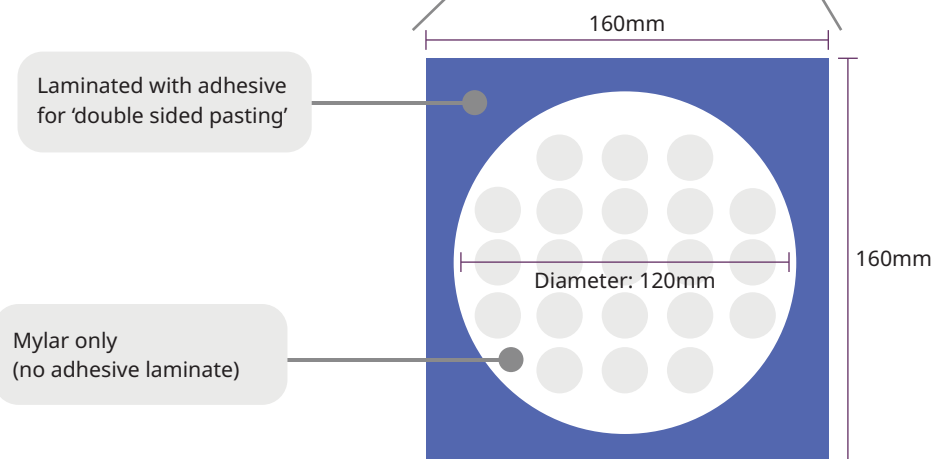
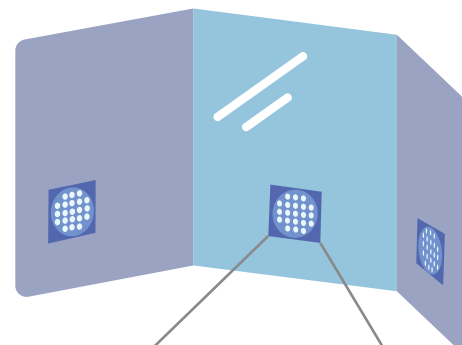
\* Holes and mylar films designed by ITE



For those who might be interested to manufacture  
table-top dividers with Mylar film-covered audio holes

## Specifications

Part	Description	Qty
Table-top dividers	Acrylic minimum 60-80cm height	3 panels
Audio holes	2cm diameter	21/panel
Mylar films	Mylar film 0.036mm thickness Adhesive	2/panel front & back



**Mylar film 0.036mm thickness with adhesive**

\* Tested with Dupont brand Mylar films and 3M brand adhesive

