

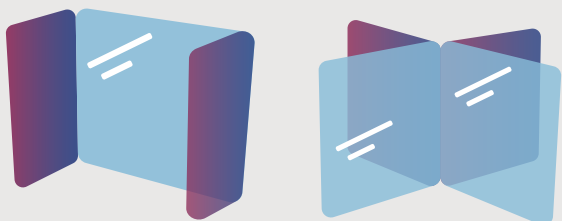
Table-top Dividers



**PROJECT
SAFEGUARD**

Reduce the spread of respiratory 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

Frequent cleaning of dividers is essential

Recommended height when placed on table

Indoors with Central Air Conditioning:



Minimum 60cm height

Indoors with no Central AC:



Minimum 70cm height

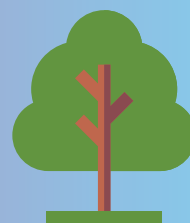


Add an air ioniser

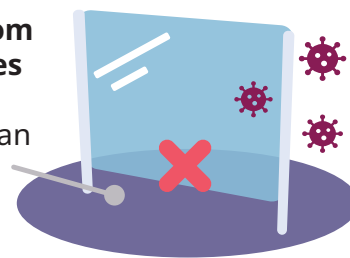


Outdoors:

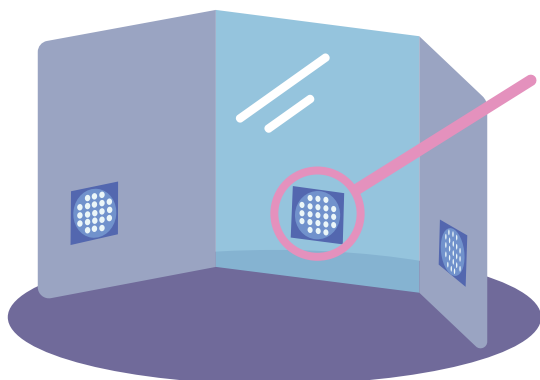
Minimum 70cm height



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

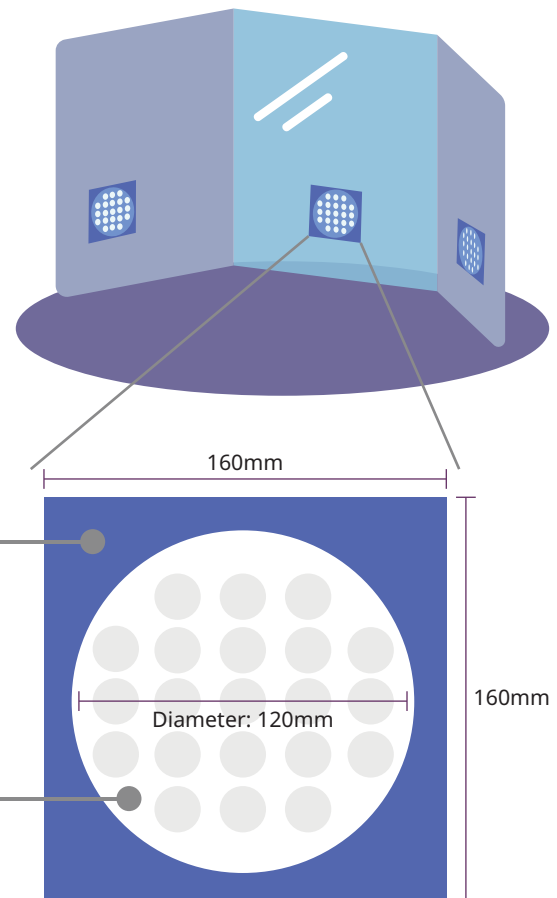
Holes and mylar films designed by ITE



For those who might be interested to utilise
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

