

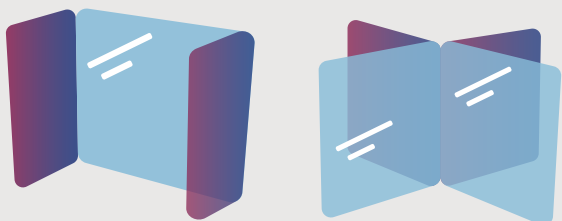
# Table-top Dividers



**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:**

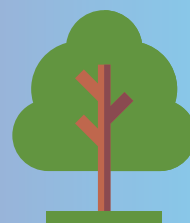
 Minimum 70cm height

 Add an air ioniser

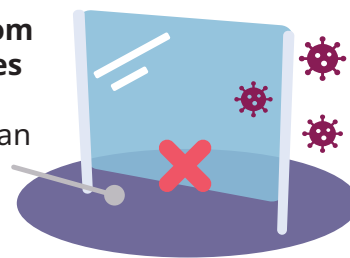


**Outdoors:**

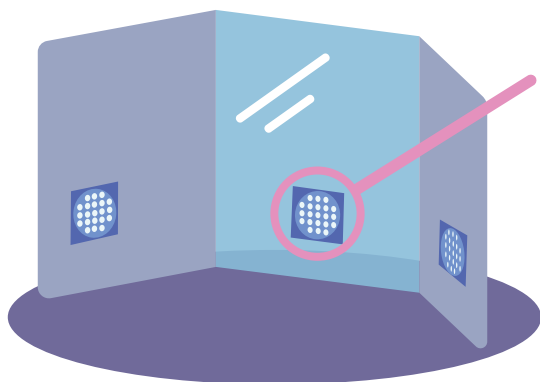
Minimum 70cm height



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

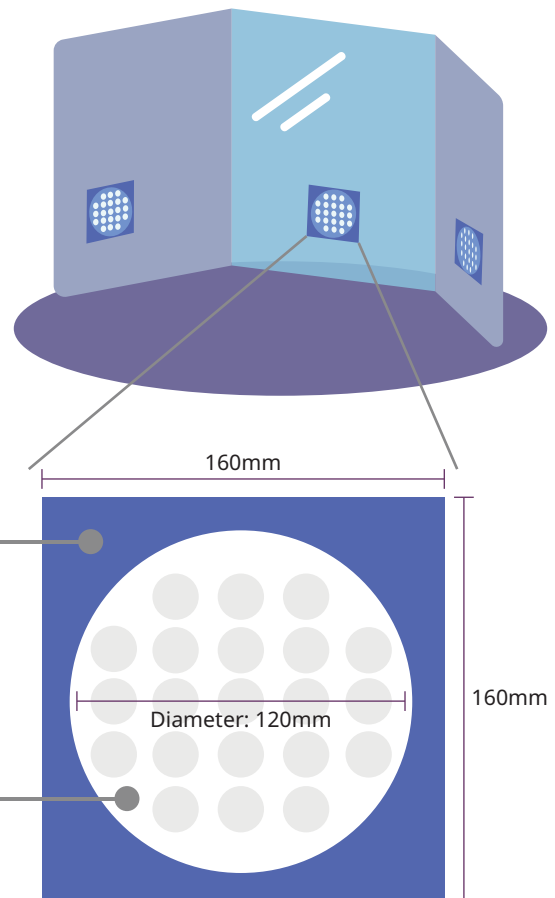
Holes and mylar films designed by ITE



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

