Dining Pod Perforation in Horizontal Axis

Pod Exterior
- Closed towards high people traffic areas between pods and at eye level
- Open towards main restaurant
- Leaves turn inwards at edge for safety reasons
Dining Pod Perforation in Horizontal Axis

Pod Interior
- Open towards main restaurant
- Open towards facade with city view
Dining Pod Perforation in Vertical Axis
70% opening required above 1.7 AFFL to eliminate need for sprinklers within pods
Dining Pod Leaf Pattern

- **Closed**: towards areas of high people flow between pods
- **Open**: towards main restaurant area

Unit Leaf:
- 300mm
- 160mm

Diagram showing the pattern of open and closed leaves in a dining pod.
Dining Pod Hinge System
360° Rotation System developed with UAP

X-axis Rotation

Y-axis Rotation

Quantifying the movement angle