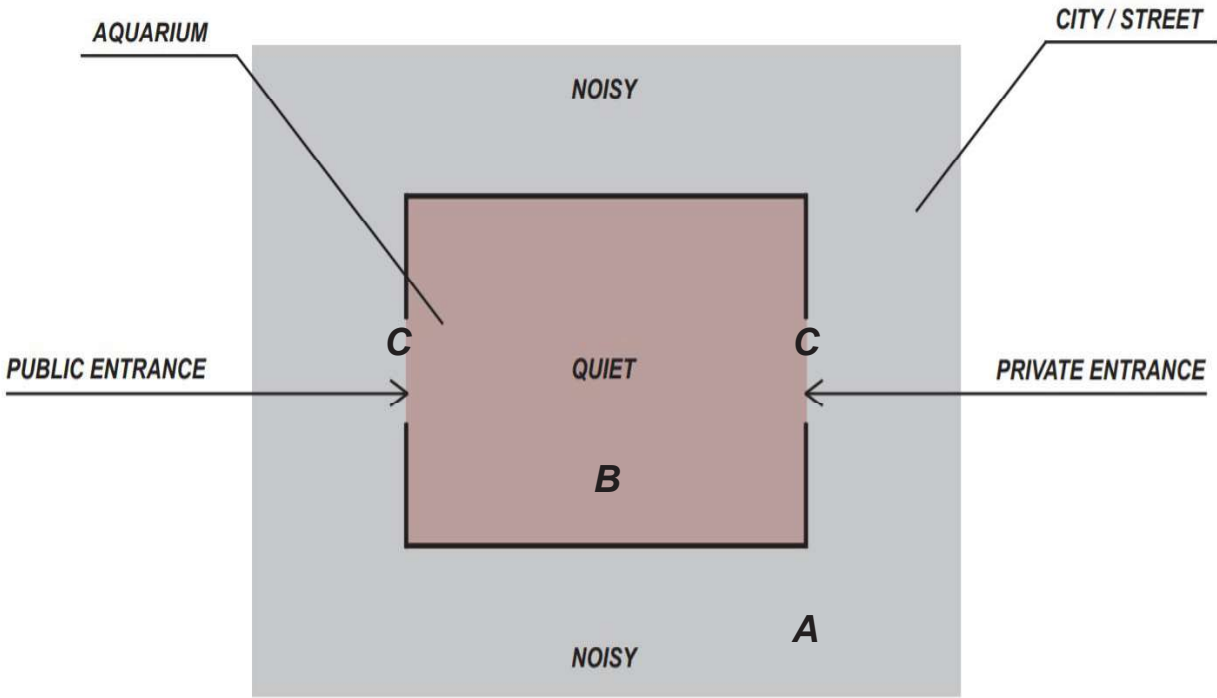


BUILDING ELEMENT  
Melbourne Aquarium  
King Street and Flinders Street Corner  
9 August 2020



SYSTEM DESCRIPTION

This threshold can filtrate noises and let people go into this quiet space. The C is the threshold.

A (city)    B (aquarium)    C (door)

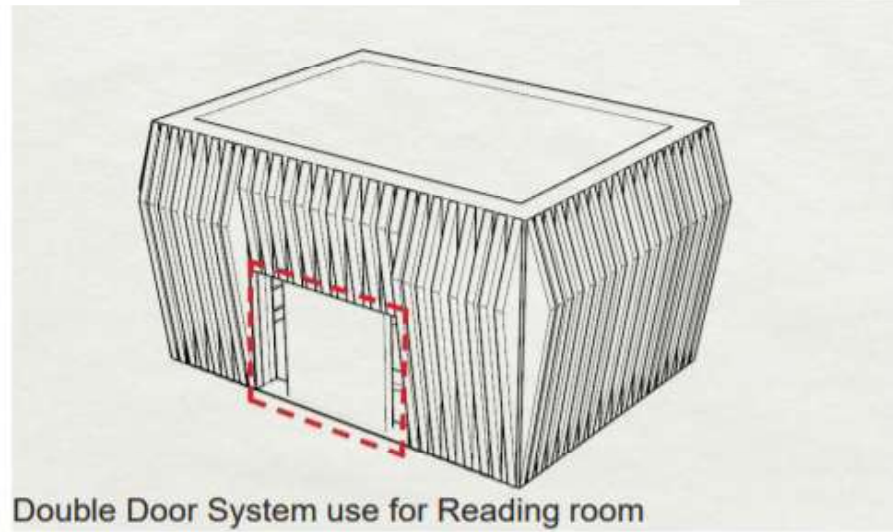
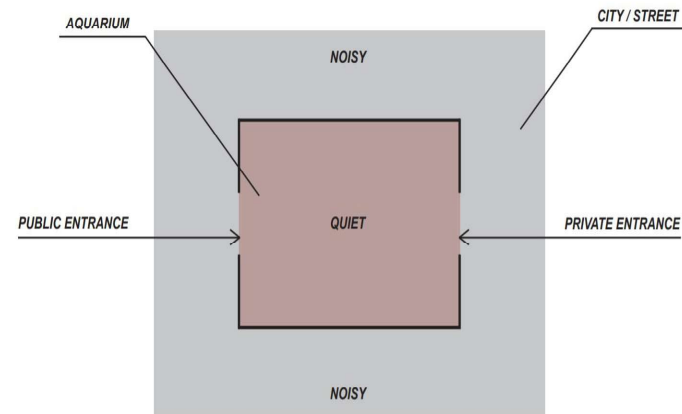
People go to B from A through C



ELEVATION

SCALE 1:50



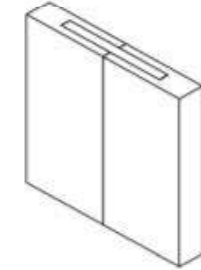


The main idea of the original threshold is to discriminate the noisy space and quiet space. According to this idea, we re-imagine the threshold. We make a **Double Door System** which can insulate noises and keep quiet for inside space. This building element can use for lots of architecture, we imagine it use for a **Reading room** here.

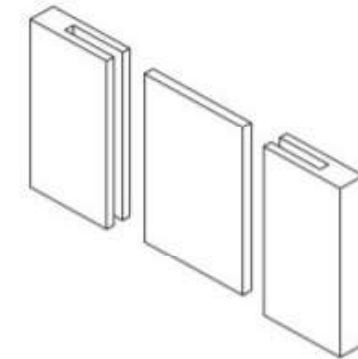
This Double Door System composed with **two doors**, the automated door **wrap** the manual door inside. If people want to enter the reading room, the automated door will open firstly, and then push the manual door. It is worth mentioning that the manual door has a lock, the special staff unlock the manual door at open time and lock it at close time. We keep the same operate method of automated door and manual door from the original threshold.

## Double Door System

1. Double Door System closed



2. Automated door open, but manual door closed



3. Manual door open, people can enter this space

