

# STUDY CASE

## About Our Customer /

BUILDING And CONSTRUCTION AUTHORITY (BCA)

The Building And Construction Authority is an agency under the Ministry of National Development, championing the development of an excellent built environment for Singapore.

Design by **Pico** for **BCA**

Sub-contractor : **Maneki Signage Pte. Ltd.**

Project Date / May 2017



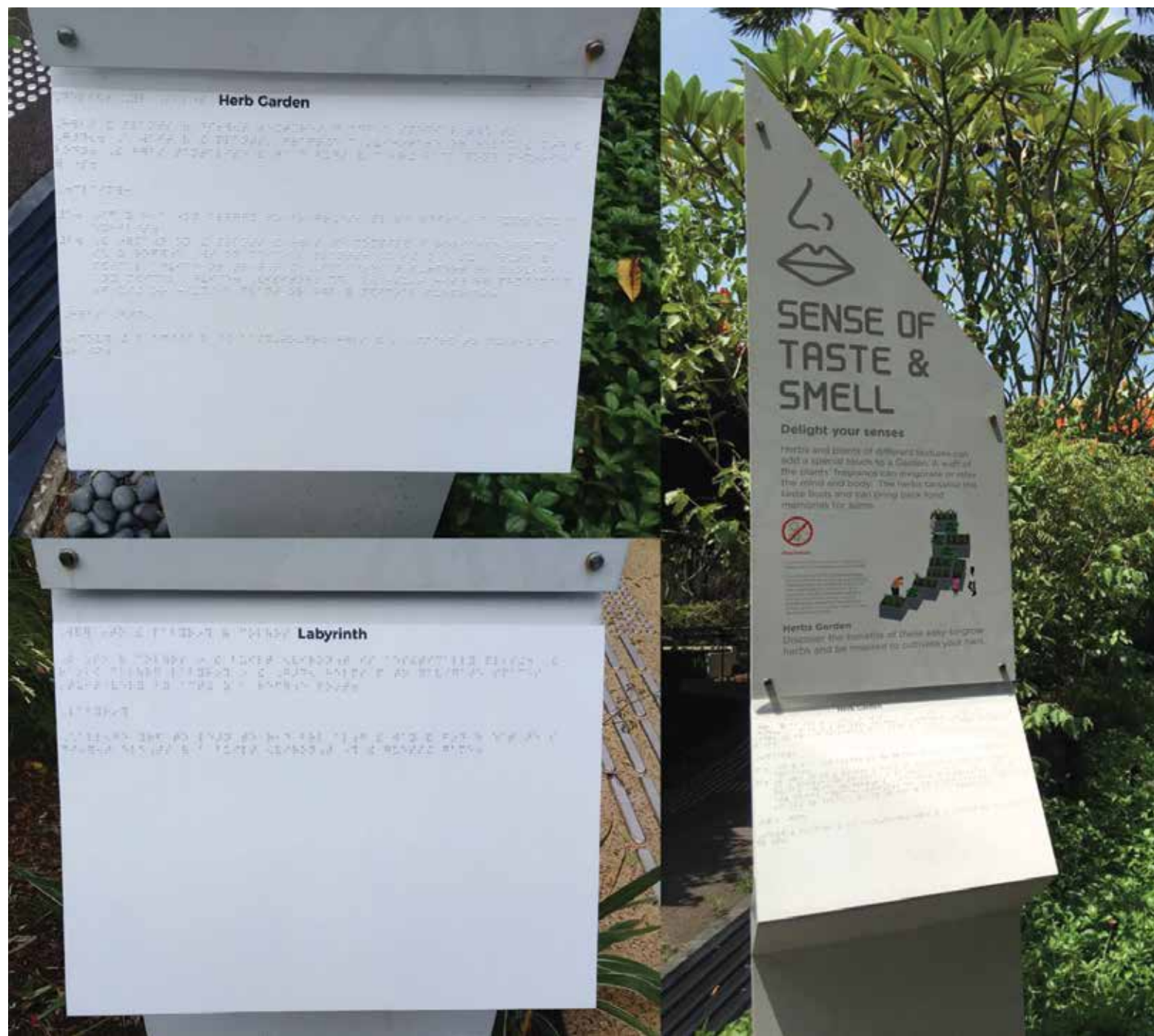


BCA's Sensory Garden project required their existing pylon signs to be fitted with large braille panels made with a material that would remain cool to the touch even under a full day of exposure to the sun's rays, while still being durable and legible to be read by people with impaired vision.

This was no easy feat as outdoor-grade braille is generally made using aluminium, however using any metal in this case would cause it to heat up under the sun, making for a painful experience for anyone that had to continuously touch the metal base and braille bumps to read the information related to the sign.

We decided to overcome this problem by using high-quality 3mm-thick acrylic baseplates with ADA/BCA-compliant acrylic pellets precisely machined and inserted into the baseplates and then painted with a UV-reflective paint to ensure a cool-to-touch product that would last outdoors!

The result speaks for itself - over 1 year later there is not a single pellet dislodged, and the signs have served hundreds of guests visiting the Sensory Garden!



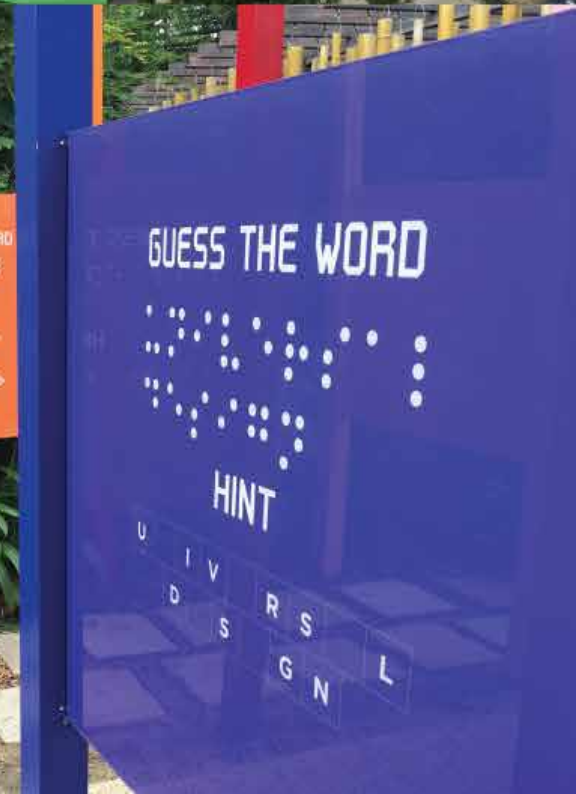
















FOR ENQUIRY, PLEASE CONTACT US  
**+65 6446 6015**