

# PROJECT HIGHLIGHT

CASE STUDY



## VARIABLE MESSAGE SIGNAGE (VMS) FOR ROAD SIGNS ACROSS AUSTRALIA

Effective road signage for transmitting information clearly are an asset for road safety, the signs will help drivers & passengers to clearly receive and understand the message.

Together with the State Road Authorities, SABIC has specified LEXAN™ SGC308 sheet for variable message signage for road signs.

### PRODUCT SOLUTION:

High impact strength, UV resistant which protects the sheet from weathering, and specifically the matt surface which reduces the effect of the glare, makes **LEXAN™ SGC308 sheet** suitable for all types of thermoformed or flat signs where reduced reflection and glare are required like variable signage for road signs.

### PRODUCT FEATURES:

- Matt surface to reduce sun glare
- High Impact resistant
- High light transmission
- Light weight for easy installation
- Available in variable sizes
- Easy to clean
- Fire properties



## DID YOU KNOW?



LEXAN™ SGC308 sheet has up to 30 times the impact strength of “Acrylic”, 10 times the impact strength of Modified Acrylic” and it’s even 250 times stronger than glass.

## RESULTS

Next to the high impact strength, UV resistance, matt finish (anti-glare) to reduce sunlight reflection, the customer was also looking for quick delivery times, variable sizes and vinyl and paint compatibility.

SABIC's **LEXAN™ SGC308™ sheet** clear (112) color is compatible to the requested CTQ's, which made this product the ideal road sign solution.



## IMPACT PERFORMANCE VIDEO

### LEXAN (PC) SHEET:



## FIRE PERFORMANCE VIDEO

### LEXAN (PC) SHEET:



## MORE INFORMATION:

### SABIC

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