

PROJECT HIGHLIGHT

CASE STUDY



SPECTACULAR VIEW ON HIGHER GROUND PROTECTED BY LEXAN™ MARGARD™ MR10 SHEET

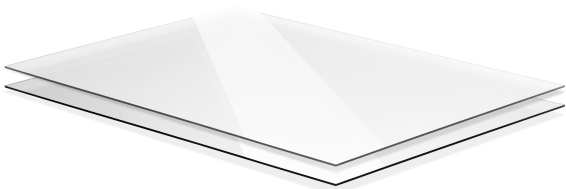
The Granite Skywalk, Castle Rock is one of the most unique spots to visit in Southern Western Australia, it is a suspended walkway on the huge granite outcrop of Castle Rock which gives spectacular views and an unforgettable experience.

The outstanding structure is made out of metal and surrounded with transparent LEXAN MARGARD MR10 sheet, which combines superior and best in class safety requirements.

PRODUCT SOLUTION

SABIC Functional Forms' **LEXAN™ MARGARD™ MR10 sheet** was chosen for this project due to a combination of 4 key product elements specifically on:

- ✓ Weatherability
- ✓ Mar and Chemical resistance
- ✓ Impact performance
- ✓ Optical clarity



LONG LASTING PROTECTION

The project was completed in 2012 and these photos were taken in 2021 – a perfect example of the outstanding weatherability of LEXAN sheet products.

PRODUCT BENEFITS:



EXTREMELY HIGH IMPACT STRENGTH
Virtually unbreakable



EASY TO CLEAN AND DISINFECT
Withstands repeated cleaning with common UV resistance cleaning agents



HIGH OPTICAL QUALITY
Produced in clean room environment



EXCELLENT LIGHT TRANSMISSION
Transparency up to 90%



LIGHTWEIGHT AND EASY TO INSTALL
Less than half the weight of glass



CHEMICAL RESISTANCE
Resistant to most moderate chemicals



ABRASION RESISTANCE
High mar-resistant (coated on 2 sides)



FLAME RETARDANT
Excellent fire performance



10 YEAR WARRANTY
Against yellowing, abrasion, breakage, loss of LT and coating failure

RESULTS

LEXAN™ MARGARD™ MR10 sheet combines the impact strength of LEXAN polycarbonate sheet with a proprietary coating that provides mar and UV resistance approaching glass in performance.

Due to its high mar-resistant surface, paint, adhesives and other materials will not stick to its surface. Its unique coating is graffiti resistant and easy to restore to like-new condition with off-the-shelf products.

At less than half the weight of glass, the material is easy to transport and install, especially at these higher elevations.

LEXAN MARGARD MR10 sheet will provide many years of service enabling breathtaking views of nature while protecting visitors to the Granite Skywalk, Castle Rock.

VIDEO:



Watch the complete video of the Granite Skywalk via the QR code or this [link](#)



MORE INFORMATION:

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