

# FUTURE

Tomorrow starts Today

## Inspiring a New Generation of Women

*Kuwait's College for Women  
gets a luxurious makeover*


CASE STUDY



## FACADES

College for Women

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**Project Name:** College for Women  
**Developer Name:** Kuwait University Construction Program  
**Architect:** C7A Architects  
**Consultant:** Gulf Consultant, Cambridge Seven Associates  
**Main Contractor:** Sino Hydro  
**Sub-Contractor:** Industrial Metal Centre  
**Processor:** Future Architectural Glass  
**Quantity:** 2,000 sq. metres  
**Location:** Sabah Al Salim Al Sabah University City, Shadadiya, Kuwait  
**Product:** 17.52 ChromView Starphire Laminated Glass  
**Processes Involved:** Lamination

## ABOUT THE PROJECT

A cultural and educational hub in the heart of the city, Kuwait's College for Women is an architectural masterpiece. The building's unique façade is a modern interpretation of the iconic screens and wind towers of traditional Arab homes. The entire college, which offers courses across multiple disciplines to 4,000 students, has been designed around a central atrium that sits below a large overhanging roof and is the building's crowning glory.





## THE CHALLENGE

The architect wanted to create a state-of-the-art university campus with luxurious interiors. We had to come up with an innovative solution for the main atrium's balustrades, which the customer envisioned as an artistic space that inspired the students. The initial design intent was to apply a stainless steel triangular geometric effect to the balustrade glass. We were tasked to provide a simplistic solution to achieve this intent.

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## OUR INNOVATIVE SOLUTION

To achieve the customer's vision, initially stick-on stainless steel elements were considered. However, these panels would require frequent maintenance and complicate the installation process. Instead, we proposed to use CHROMVIEW, a mirror frit product, to obtain the stainless steel effect while minimising the maintenance work required. We achieved this by creating a bespoke template to achieve the intended pattern and applied chrome finish through it. The chrome frit panels were tempered and laminated to meet the safety standards for the glazing. Additionally, all the panels were curved and shaped to perfection as required to meet the building design. Each panel was tested to ensure that it met the most stringent quality standards. CHROMVIEW is a scratch-resistant, durable and corrosion-resistant product tested for internal and external applications. On the whole, our solution provided the required effect while being more economical than actual stainless steel cladding.



## THE OUTCOME

Our innovative use of CHROMVIEW mirror frit enabled us to translate the customer's design intent into reality. We were able to achieve the stainless steel effect from both inside and outside, while ensuring that the panels were safe to use in a busy college. The glass was easily moulded to fit the curved shape of the railing without compromising on either quality or the overall mirror effect. Our panels enhance the overall look of the magnificent central atrium, which serves as a source of inspiration for the 4,000 young, aspiring women who walk its halls every single day.



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## **Future Glass General Trading LLC**

2411 Churchill Executive Tower, Business Bay, PO Box 117259, Dubai

☎ +971 50 747 5473 | ✉ sales@faglass.com

### **WORK**

P278 Al Ghail Industrial Area, Ras Al Khaimah (UAE), PO Box 86001

☎ +971 7 258 9274 | 📠 +971 7 258 9071

[www.faglass.com](http://www.faglass.com)



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