




Project Description:

Duration: 2017 ~ 2019

Location: Kyungnam Province, Republic of Korea

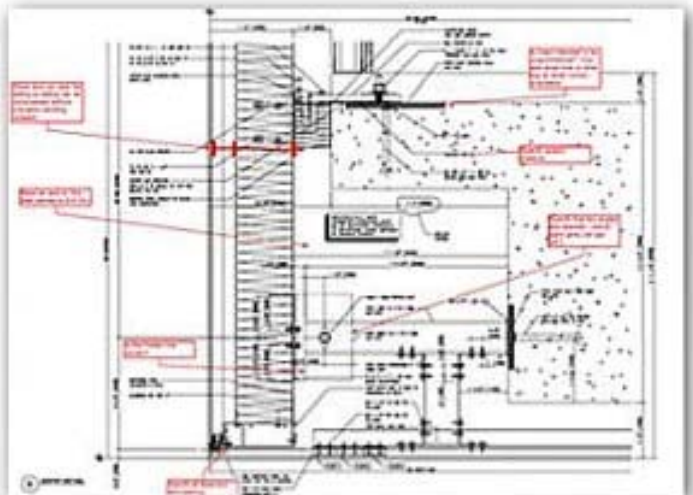
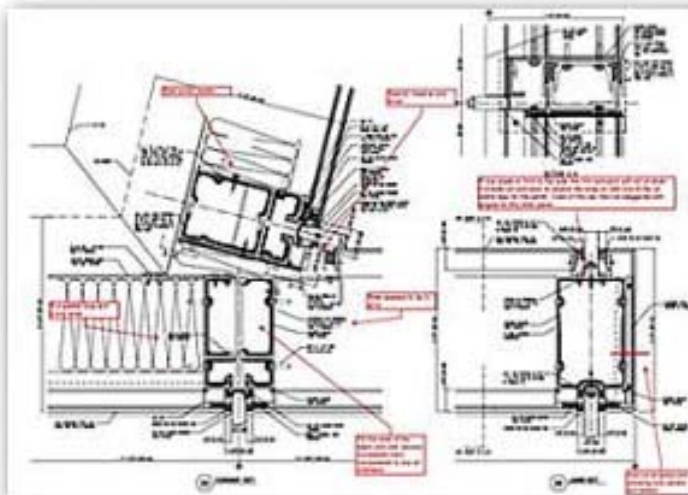
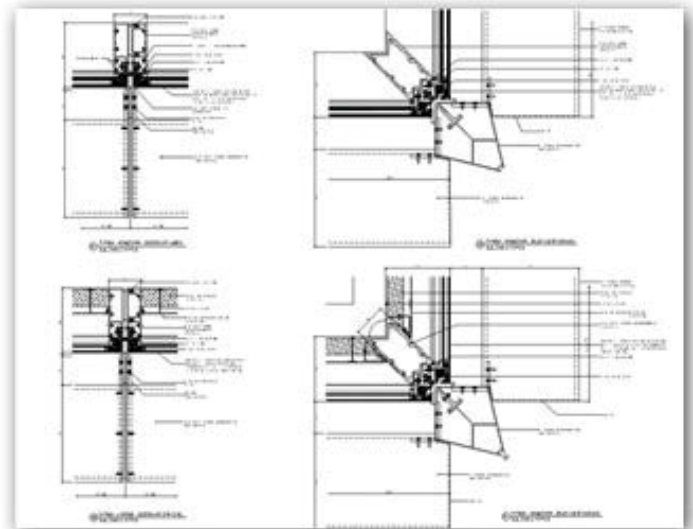
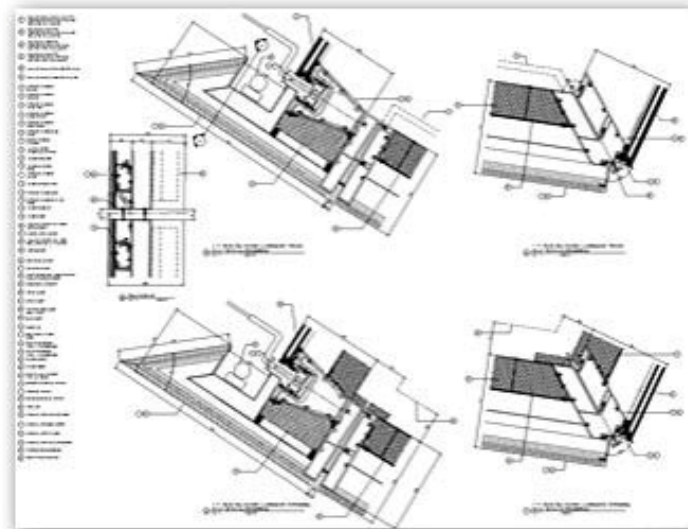
Design: Mooyoung/DA Group (ROK)

Construction: Hyundai E & C (ROK)

Scope of Services:

Construction Administration;

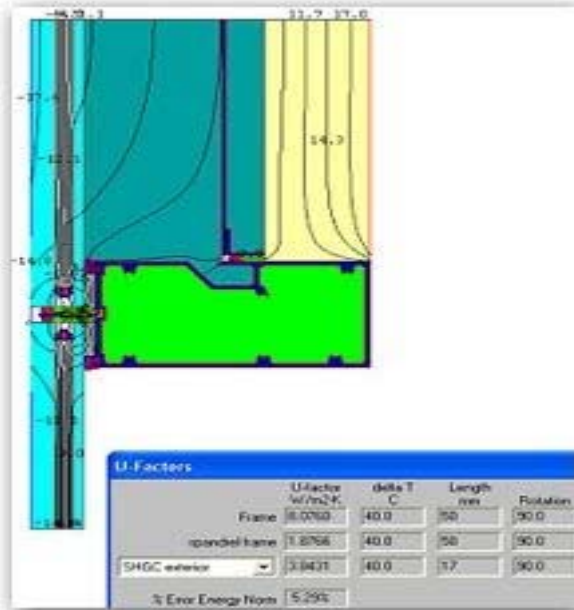
- Value Engineering
- Tender Review
- Mock-up Review
- Shop drawings Review
- Site Inspection
- Final Report


Construction Mockup / Shop drawing Review

Summit Façade will prepare a set of construction documents of the façade to be use for bidding and contract documents. This includes façade system details of each wall types, technical performance specification and mockup scope. Summit Façade will coordinate with the design team to insure that all requirements are considered in the documents package. The CD set will have adequate information covering the façade scope and performance.

Deliverables

- Façade system design details package
- Façade technical performance specification
- Performance Mockup scope
- Construction document report



Façade Thermal and Condensation Risk Analysis

Summit Façade performs thermal performance simulations of the façade components. This is essential to ensure the performance complies with local and international codes. Parameters such as U-factor and SHGC are calculated as inputs to energy models or HVAC equipment sizing.

In cold areas, condensate formation along the interior face of the façade components is susceptible to happen. Through condensation risk analysis, Summit Façade checks the condensation prone areas and provides design changes to lessen or eliminate its occurrence.



On-site Installation



Site Testing Witnessing

Inspections

Summit Façade will conduct inspection during façade construction. Summit Façade will document and photograph the process from fabrication, Assembly, Installation and field testing. Summit Façade will provide a report with recommendation.

Deliverables

1. Factory inspection report
2. Site inspection report
3. Test observation report



Mun Yeob Kim; Principal

In more than decade of service in the curtain wall industry, Summit Façade has advanced to become a total provider, the leading curtain wall consultant in Korea. It was founded in Seoul in 2001 by Mun Yeob Kim. Soon after, the company worked on a number of high-profile assignments like the World Trade Center (Seoul), Incheon International Airport (Incheon), La Guardia Airport(New York), Yangon Myanmar Grand Hotel (Yangon) and Respublika Plaza (Astana). Through the years, it has established partnerships with the world's top architects and owners and has played a vital role in the development of curtain wall systems for various celebrated landmarks around the world.

In 2018, Summit Façade expanded into the Luxury brand flagship market. Noteworthy projects include the Chanel, Van Cleef & Arpels and Hermes'. Our expertise is borne from more than decade of design and practical experience in façade consultancy. Summit Façade adopts the proactive approach. We formulate viable solutions, addressing concerns and coordinating closely with clients even before the design evolves too far

The design team operates on state-of-the-art software for accurate results in drawings and reviews. Regular training and research keeps us abreast with the latest design trends, design engineering, and technical management of cladding and wall systems. At Summit Façade, we bring together the best minds and hands that are well-versed in all aspects of the façade consultancy business.

OUR CLIENTS

SAMSUNG ELECTRONIC
HYUNDAI / KIA MOTORS
HYUNDAI E & C
DAEWOO E & C
POSCO E & C
LOTTE E & C
SK E & C
GS E & C
LOTTE HOTEL & RESORT
WALKERHILL HOTEL & RESORT
HAEUNDAE BEACH GOLF & RESORT
GRAND SHERATION
PARADISE CASINO
FOUR SEASONS
ACRO SEOUL FOREST
Van Cleef & Arpels
CHANEL
HERME'S
NAVER Corp.
I' PARK
M.B.C.
L.H. Corp.
KEPCO; KPS
M.D.C.
ORACAL
THE MVL KINTEX
AMORE PACIFIC CORP
EWAH WOMANS UNIVERSITY
MINISTRY OF OCEANS & FISHERIES
INCHEON INT' AIREPORT
HANA BANK
BANK OF KOREA
KOREA DEVELOPMENT BANK

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