



ADAL
Advanced Aluminium System





VISION

Our VISION is to become the most recognized, leading Façade Contractor in the Middle East, Africa & North America

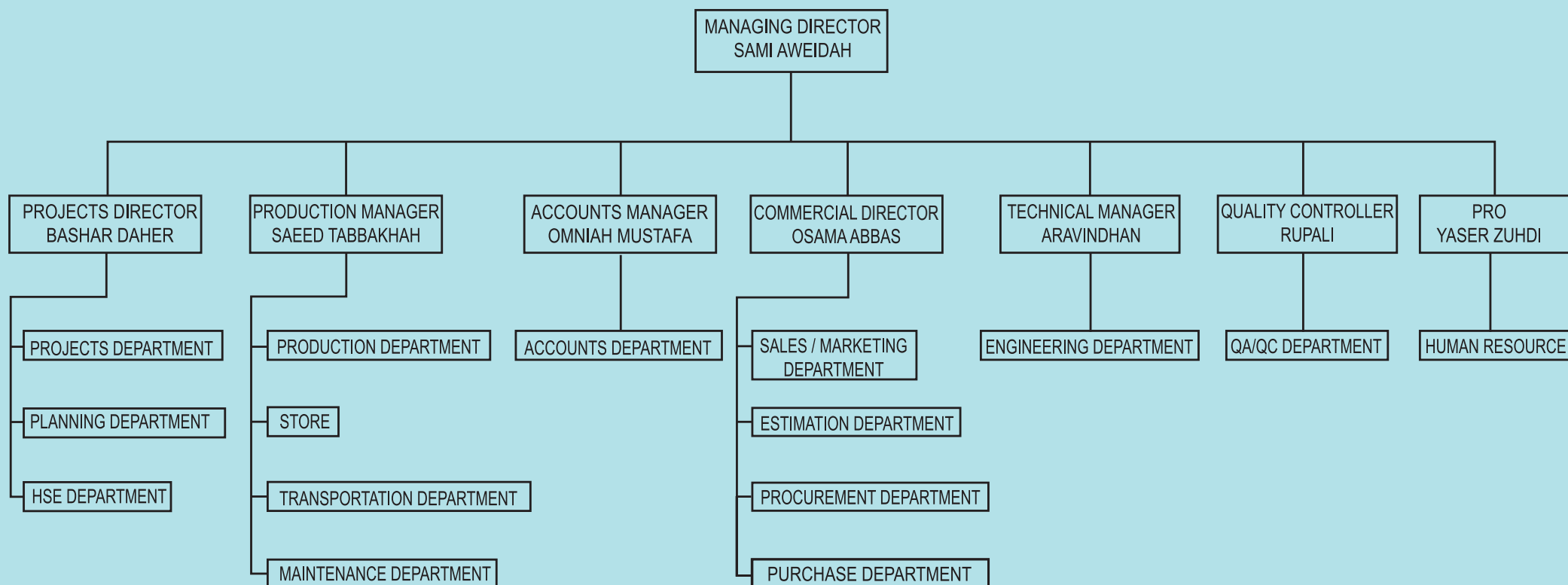
MISSION

Our MISSION is to offer excellent, cost effective, high quality innovative and best possible solutions to maximize the value for our customers

Established in 2006 ADAL specializes in producing premium quality Aluminium Facades, Doors, Windows, Skylights, Point fixed systems, Demountable partitions, Metal cladding, Bespoke glass balustrades, Louvers etc. Through our modern fabrication facilities, highly skilled experienced workforce and strict quality controls along the entire fabrication & installation line, we ensure the creation of superior products.



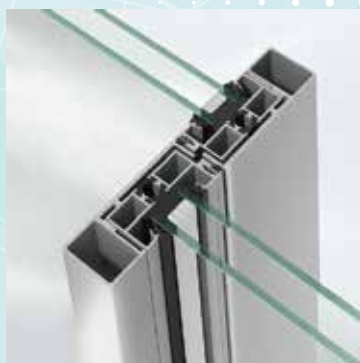
ADAL ORGANIZATION CHART



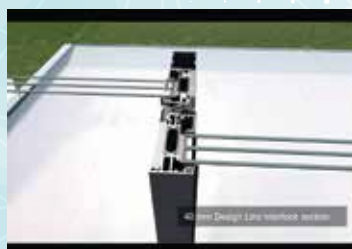
SLIDING



ASS 50

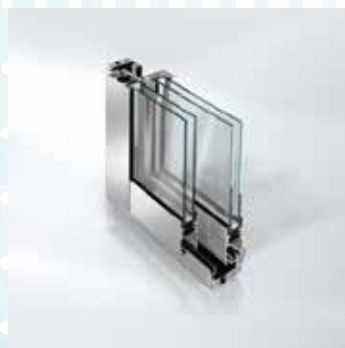


ASE 70 PD ME



ASE 55 LIFT AND SLIDE - SLIM

WINDOWS



ASS 39 SC



AWS 114



ASS 70 FD

DOORS

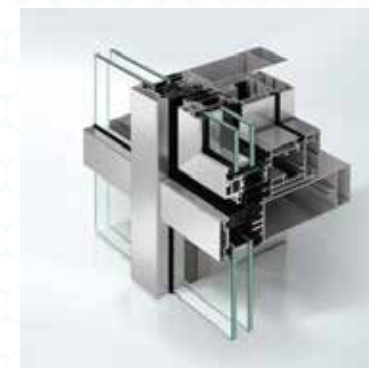


ADS 50 NI

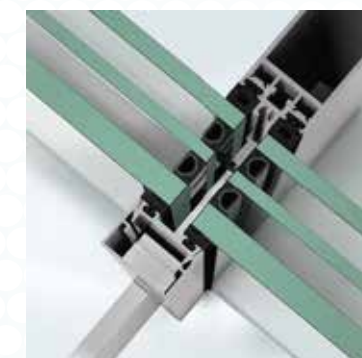


ADS 65

CURTAIN WALL



FWS 50



FWS 35 PD

SCHÜCO

CURTAIN WALL



F 50+



F 35

SLIDING



MINIMAL SLIDING



SC 115

WINDOWS



S 70+



SC 125

DOORS

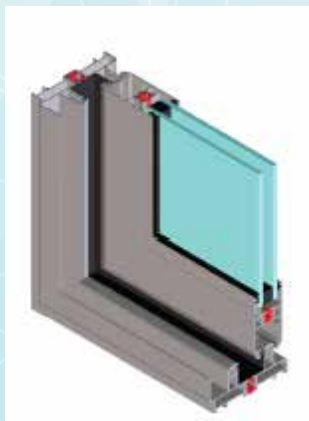


S 80+

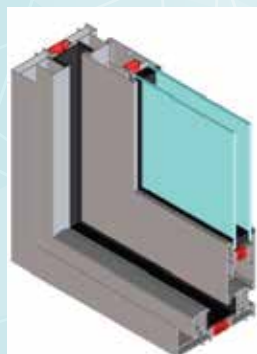


S 70+

SLIDING

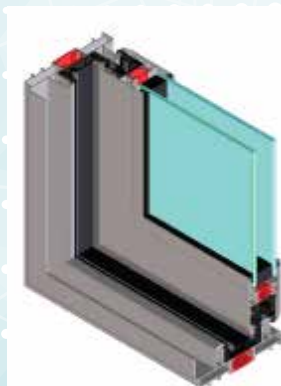


EFP 38 TB SLIDING

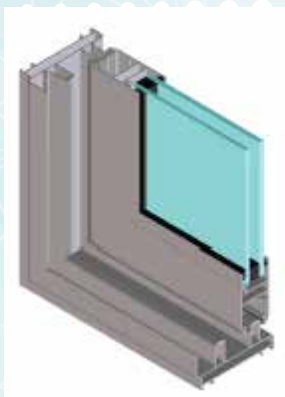


EFP 55 TB SLIDING

SLIDING

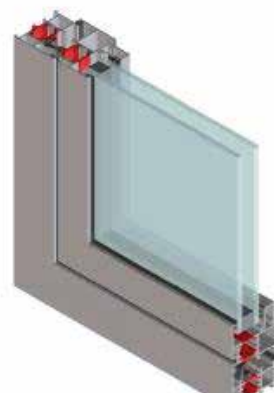


EFP 48 TB SLIDING



EFP 38 SLIDING

WINDOWS

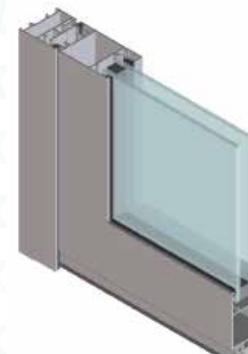


EFP 55 TB WINDOWS

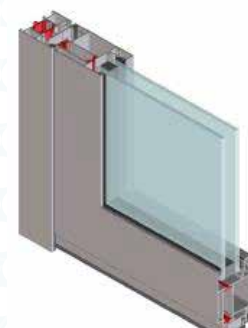


EFP 55 WINDOWS

DOORS

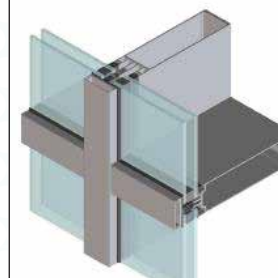


EFP 55 DOORS



EFP 55 TB DOORS

CURTAIN WALL



EFP 55

SLIDING



EXP 54



EXP 36

DOORS



EXP 24



EXP P

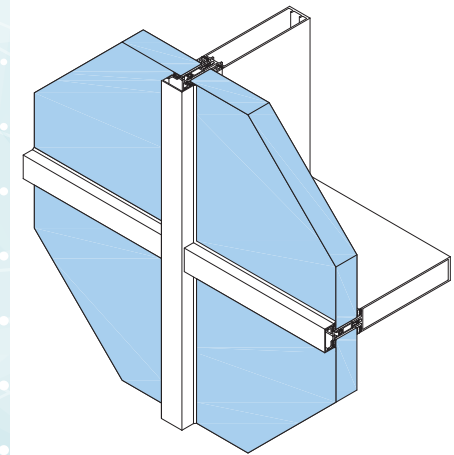
WINDOWS & RAILING



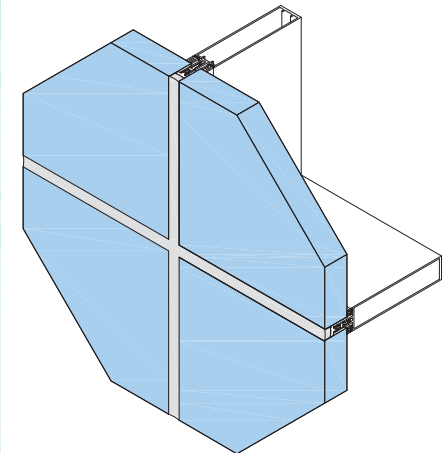
EXP X



EXP R



CURTAIN WALL SYSTEM - CW35



CURTAIN WALL SYSTEM - CW35 | SG

EXP F

LIBART

Product / Model Map

v06.2018

STRUCTURES

FreeStanding

Retractable Full Height Structures

BF

Max Width : 4m (13)
3 Frame System

EF

Max Width : 12m (39)
4 Frame System

DF

Max Width : 16m (52)
6 Frame System

VF

Max Width : 18m (59)
8 Frame System

FreeStanding

Inclined Walled Full Height Structures

E7

Max Width : 14m (45)
4 Frame System

D7

Max Width : 18m (59)
6 Frame System

V7

Max Width : 20m (65)
8 Frame System

LeanTo

Lean-To Full Height Structures

EL

Max Width : 7m (22)
2 Frame System

DL

Max Width : 8m (26)
3 Frame System

VL

Max Width : 9m (29)
4 Frame System

SKYLIGHT / ROOFS

ClearSky

Retractable Dome Skylights

AK

Max Width : 6m (19)
2 Frame System

EK

Max Width : 12m (39)
4 Frame System

DK

Max Width : 20m (66)
6 Frame System

VK

Max Width : 24m (78)
8 Frame System

RK

Max Width : 27m (88)
10 Frame System

ClearSky

Inclined Walled Retractable Skylights

A7B

Max Width : 6m (19)
2 Frame System

E7B

Max Width : 13m (42)
4 Frame System

D7B

Max Width : 17m (55)
6 Frame System

V7B

Max Width : 18m (59)
8 Frame System

ClearSky

Retractable Skylights

BFB

Max Width : 4m (13)
3 Frame System

EFB

Max Width : 12m (39)
4 Frame System

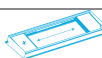
DFB

Max Width : 16m (52)
6 Frame System

SunRoof

Horizontal Retractable Skylight
50 % or 70 % Opening

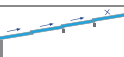
RH

Max Width : 6m (19)
Max Length : 28m (91)
1 Frame System

SolaGlide

Single Sloped Retractable Skylight
66% or 75% Opening

RRG

Min Slope : 6°
Max Slope : 16°
Max Span : 11m (36)

SolaGlide

Double Sloped Retractable Skylight
66% or 75% Opening

RRG

Min Slope : 6°
Max Slope : 16°
Max Span : 22m (72)

WINDOWS & DOORS

Panora - View

Motorized Vertical retracting Door & Windows

GUW

W1

W2

W3

W4

Vertical retracting Guillotine Windows
Max W. : 5,5m (18)
Max H. : 5,5m (18)

GUD

D1

D2

D3

D4

Vertical retracting Guillotine Doors
Max W. : 5,5m (18)
Max H. : 5,5m (18)

Panora - Kinetic

Semi-automatic Vertical retracting Wind-Break systems

KU

KU-G

KU-GB

KU-GF

Retractable Balcony Glass Railing and Wind Break
Max W. : 1,5m (4)
Max H. : 3m (9)

KU

KU-FC

KU-FB

Retractable Glass Railing and Wind Break
Max W. : 1,5m (4)
Max H. : 1,85m (6)

LIBART RETRACTION OPTIONS

Freestanding ClearSky

R1 Retraction
Largest modules at the ends

R2 Retraction
Largest modules in the middle (recommended solution)

R3 Retraction
Single side retraction and wall retracting up

LeanTo

R1 Retraction

R2 Retraction

R3 Retraction

RRG Retraction

66% Retraction Opening up

66% Retraction Opening Down

75% Retraction Opening up

i

The widths indicated in the “Product Map” is for system selection purpose only. Libart custom engineers all systems to site specific structural needs, therefore please contact us for exact dimensions and system design requirements.

LIBART RETRACTION OPTIONS			
	R1 Retraction Largest modules at the ends	R2 Retraction Largest modules in the middle (recommended solution)	R3 Retraction Single side retraction and wall retracting up
FreeStanding ClearSky			
LeanTo			
RRG Retraction			

The widths indicated in the "Product Map" is for system selection purpose only. Libart custom engineers all systems to site specific structural needs, therefore please contact us for exact dimensions and system design requirements.



SCHÜCO

2018 Projects Award

Presented to



Advance Aluminum Systems (ADAL)
Dubai, U.A.E.

For achieving the

Number 1

Position in number of projects won in the Middle East



Schüco Middle East Windows and Façade Systems L.L.C.
Sharjah, U.A.E.



To whom it may concern:

Update: September 2018

Re: EFP Curtain Wall and Window Systems.

This is to confirm that **Adal**, Advanced Aluminium Systems (ADAL) L.L.C
P.O. : 231349 **Dubai – UAE** (Web Site : www.adal.ae)
is an authorized fabricator of EFP European Facade Products based in Dubai.

EFP have inspected the above company and confirm that they have the technical ability, modern fabrication equipment and the necessary experienced workforce to carry out the design, manufacture and installation of EFP systems.

EFP have trained their staff and will provide by project full technical & engineering support to execute their projects professionally and to the highest standards.

Yours faithfully,

Bram Hannessen
Managing director

EFP European Facade Products
EFP International BV
Tuindersweg 4
9364 PT Nuis
The Netherlands



EFP European Facade Products for EFP International BV

Tuindersweg 4 | 9364 PT Nuis | The Netherlands | Tel: + 31 594 51 0382 | Fax: + 31 594 510396
E-mail: info@efpeurofacade.com | VAT no: NL8550.19.736.B01 | Chamber of Commerce registration no: 62930419
Bank: ABN Amro | BIC: ABNANL2A | IBAN no: NL 73 ABNA 0417103514



April 29, 2021

To: Advanced Aluminium Systems

P.O.Box. 231349

Dubai, UAE

Tel: +971 553682717

Attn: Mr. Sohail

SUBJECT: RCN CURTIAN WALL AND MINIMAL SLIDING SYSTEM

Dear Sir,

This is to confirm that Building Envelope Systems DMCC (BES), P.O.Box: 283717, Dubai, U.A. E
(Web Site: www.bess.ae) is an authorized fabricator of RCN Innovation in Aluminium Systems Products based in
Dubai, UAE.

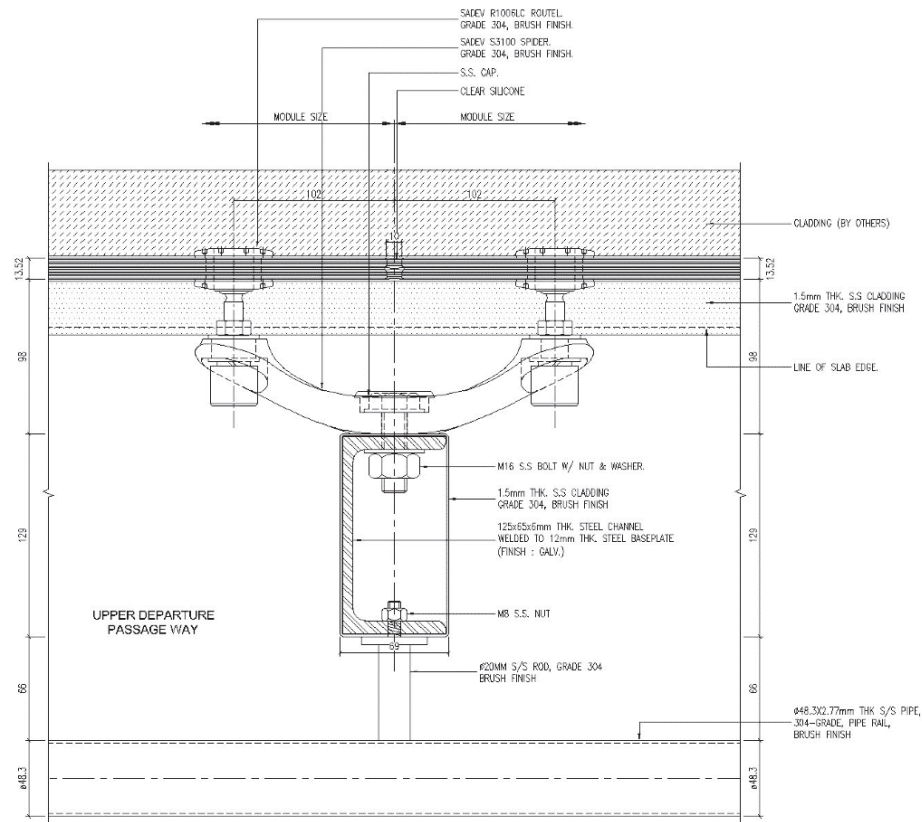
RCN have inspected the above company and confirm that they have technical ability, modern fabrication
equipment and the necessary experienced workforce to carry out the design, manufacture and installation of RCN
systems.

RCN have trained their staff and will provide by the Project full technical & engineering support to execute their
projects professionally and to the highest standards.

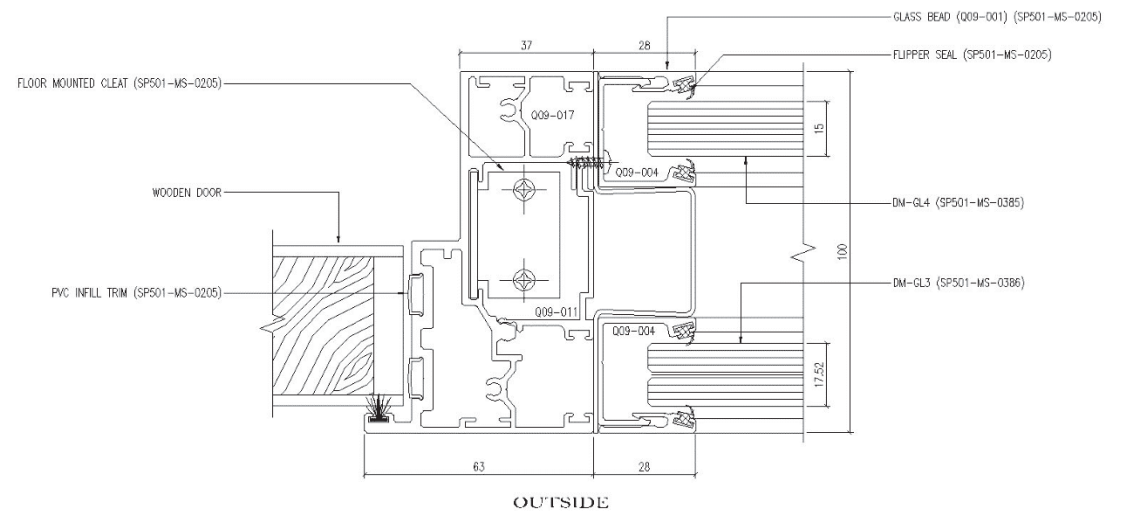
Your's faithfully.



Ghassan Al Bess
Managing Director



POINT FIXED INTERMEDIATE DETAIL

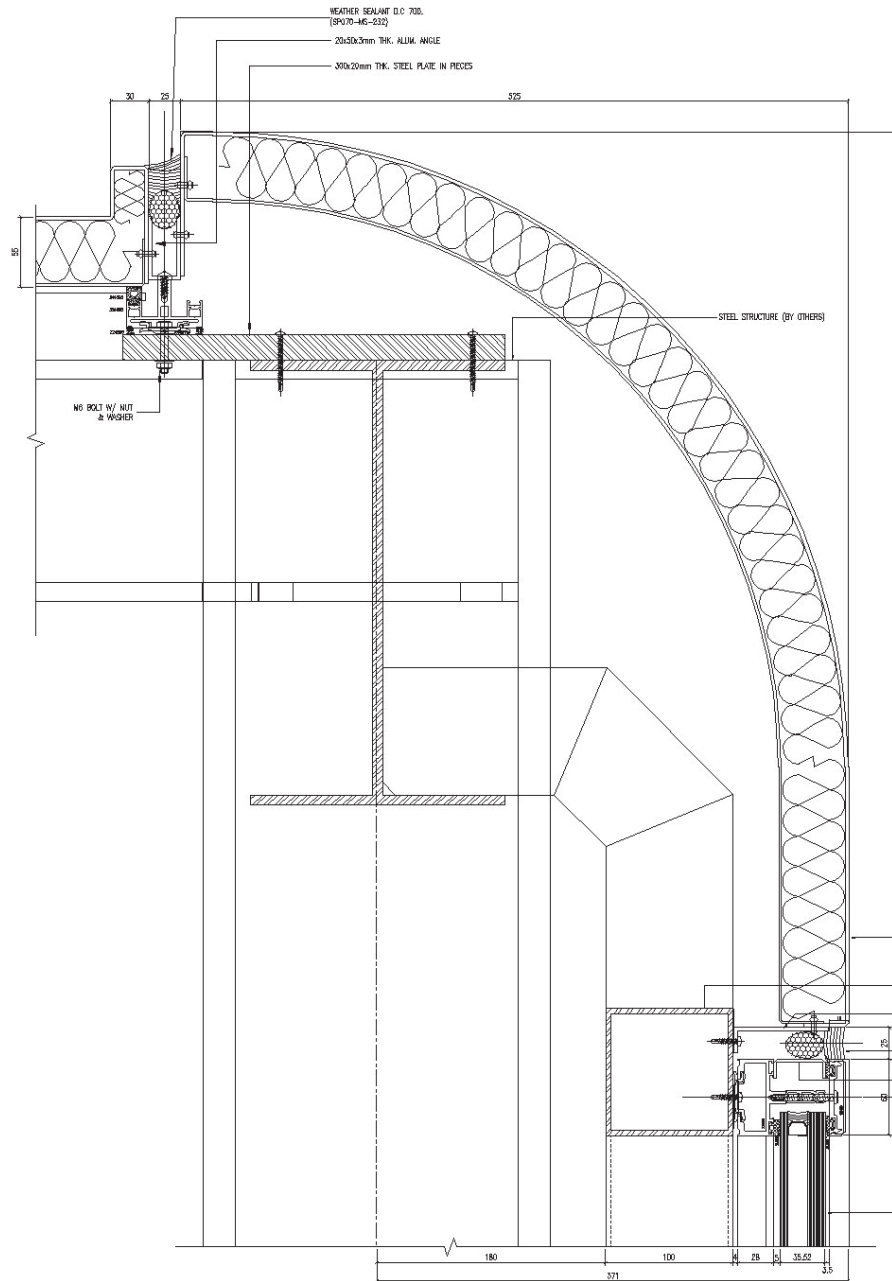


DEMOUNTABLE PARTITION DOOR JAMB DETAIL



Project : Dubai International Airport – Terminal 1 Upgrade
Location : Dubai, United Arab Emirates
Consultant : DAR Al Handasah
Contractor : ALEC Contracting
Type of Work : Aluminium and Glazing Works

Systems Used
Curtain wall : SCHUCO FW60 +
Door : SCHUCO AWS/ADS 65
Point Fixed : SADEV
Demountable : APTON
Year : 2016



TRANSOM HEAD DETAILS WITH BESPOKE CLADDING

55mm THK. ALUM. SANDWICH PANEL CONSISTS OF
3mm THK. ALUM. SHEET ON THE OUTSIDE +
50mm THK. ROCKWOOL INSULATION (80kg/m³ DENSITY)+
2mm THK. ALUM. SHEET ON THE INSIDE.
(SP070-M5-362)

100x100x4mm THK. STEEL RHS
(BY OTHERS)

50x18x3mm THK. ALUM. ANGLE

WEATHER SEALANT D.O. 700.
(SP070-M5-232)

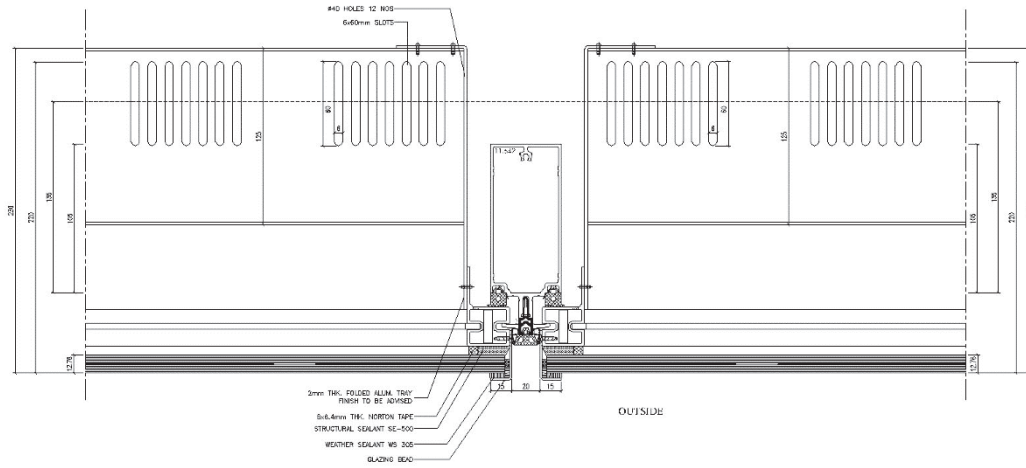
2mm THK. FOLDED ALUM. CHANNEL

OUTSIDE

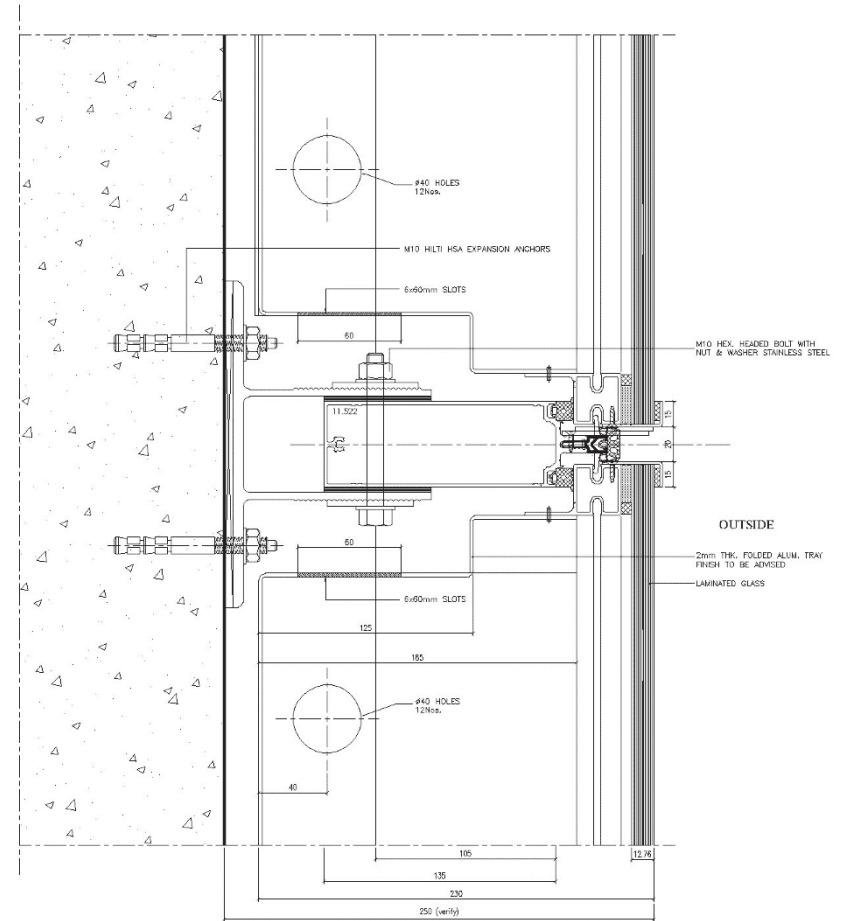
35.62mm THK. DOUBLE GLASS CONSISTS OF
6mm THK. SILVER TINTED TEMP. GLASS. +
1.52mm CLEAR FIB. +
6mm THK. SILVER STAR EN2+ (H) TEMP. GLASS. +
18mm THK. AIR SPACER +
6mm THK. CLEAR TEMP. GLASS.
(SP070-M5-309)



Project	: Dubai International Airport Expansion Project
Location	: Dubai, United Arab Emirates
Consultant	: DAR Al Handasah
Contractor	: Al Shafar General Contracting
Type of Work	: Aluminium Cladding and Glazing Works
Systems Used	
Curtain wall	: SCHUCO FW60 +
Cladding	: BESPOKE CLADDING FOR AIRCRAFT STANDS



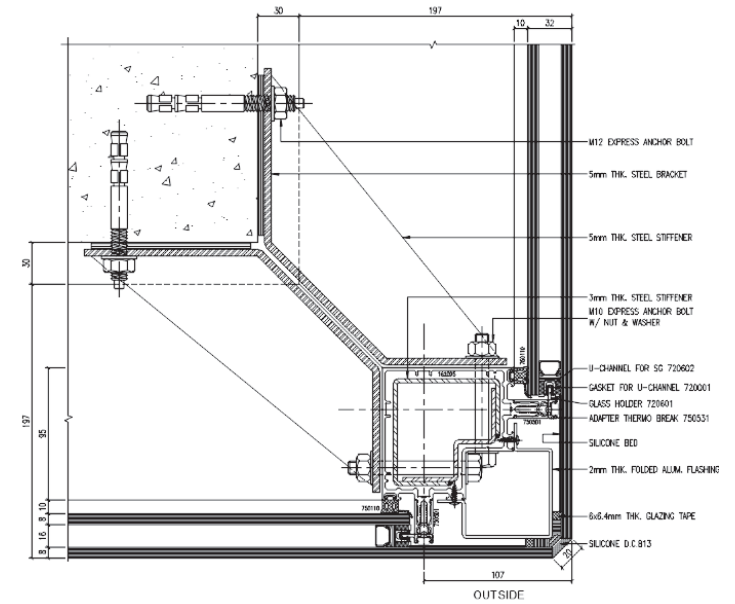
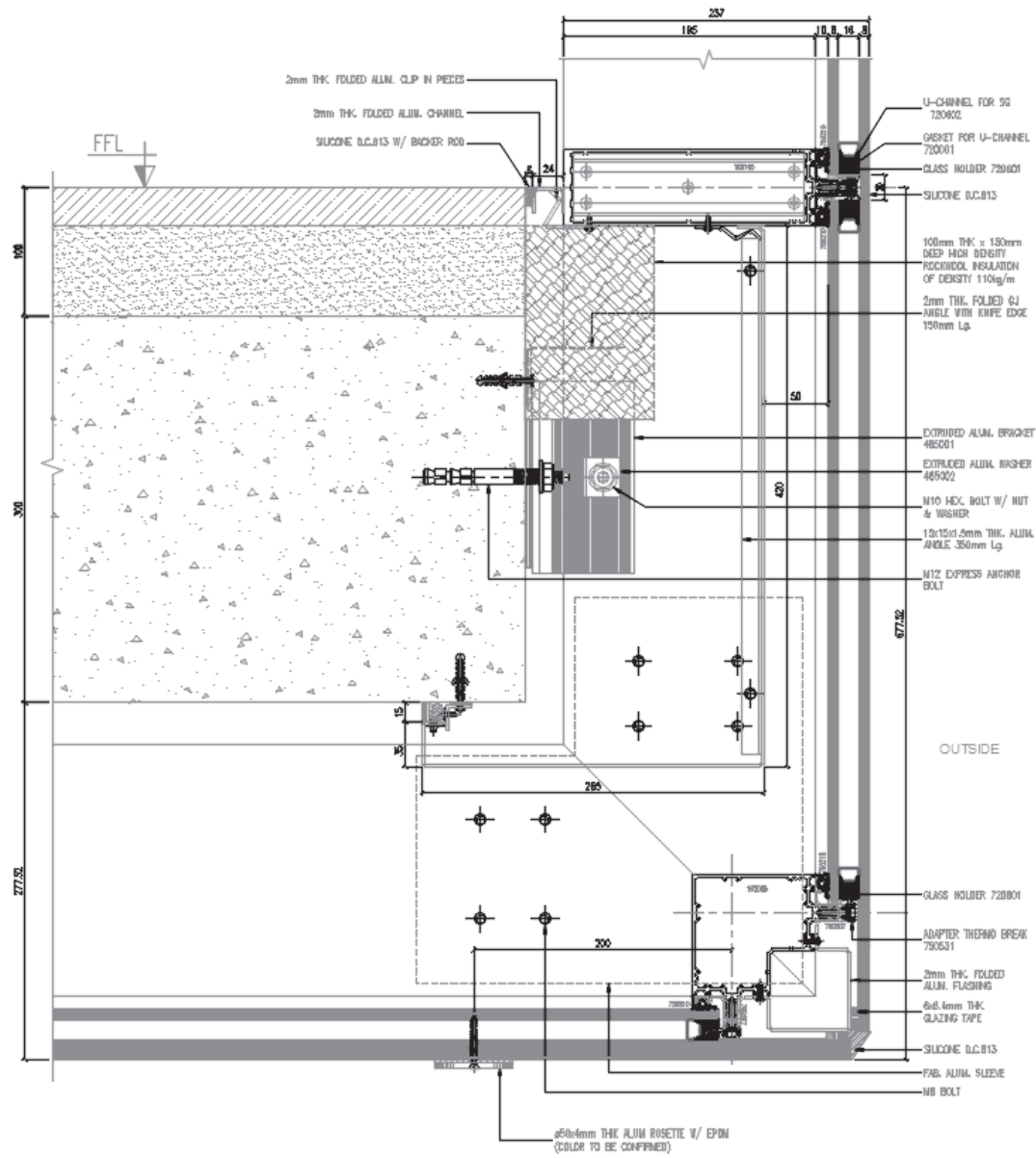
MULLION INT. DETAIL



TRANSOM INT. DETAIL



Project : Dubai World International Airport – Control Tower
Location : Dubai, United Arab Emirates
Consultant : DAR Al Handasah
Contractor : Emirates Exteriors - Arabtec
Type of Work : Aluminium and Glazing Works
Systems Used
Curtain wall : EFP 50 FSS REGULAR CURTAIN WALL
Year : 2016



CORNER DETAIL



Project	: Hafez Tower
Location	: Jeddah, KSA
Consultant	: Nabeel Mohammed Ali Abbas Engineering
Contractor	: Ishada Contracting Co.
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: GUTMANN F60+ SG
Year	: 2014

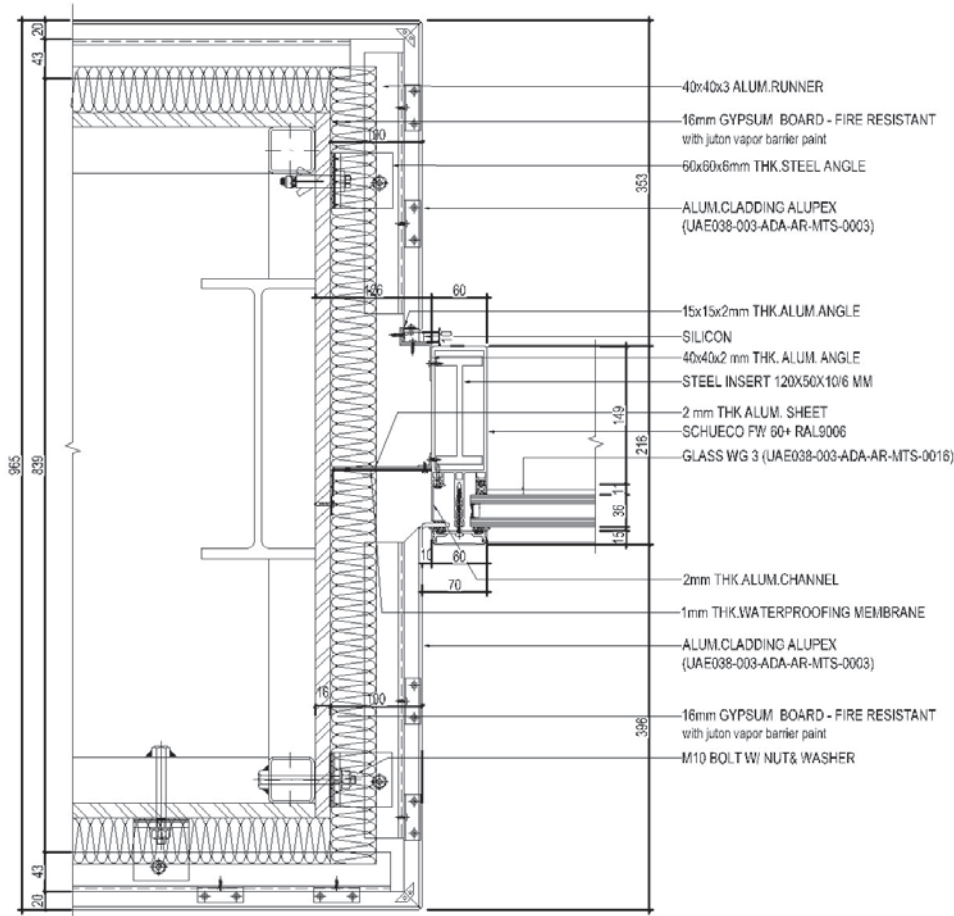


Project	: Maze Tower at Sheikh Zayed Road	
Location	: Dubai, United Arab Emirates	
Consultant	: Design & Architecture Bureau (DAR Consult)	
Contractor	: Al Rostomani Pegel	
Type of Work	: Ground Floor Spider System & Balcony Glass Handrail	
Systems Used		
Glass Balustrade	: BESPOKE	Point Fixed System: Kinlong
Year	: 2014	

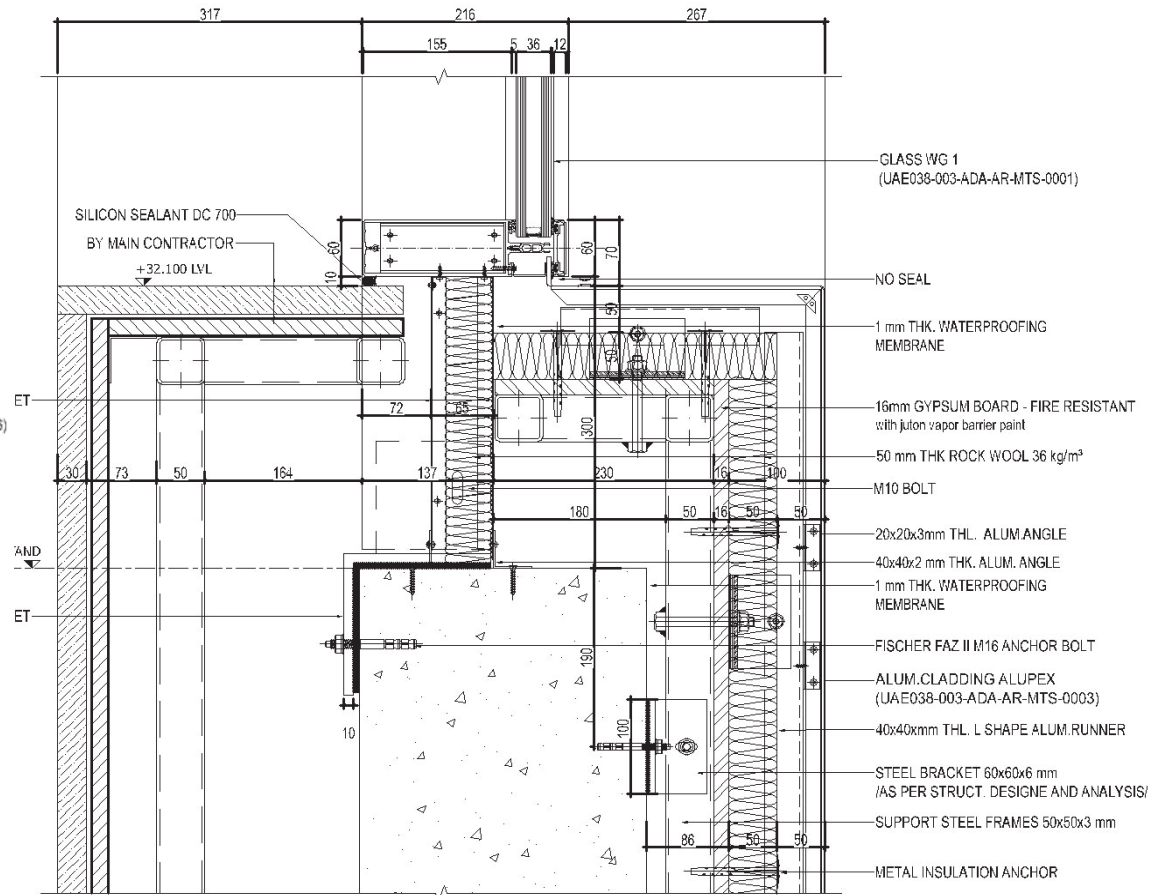




Project	: Sharjah International Airport, Air Arabia Centro Hotel
Location	: Sharjah, United Arab Emirates
Consultant	: GHD
Contractor	: Gustav Pegel and Sohn
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: SCHUCO FW50+
Skylight	: KINLONG
Year	: 2011



MULLION JAMB DETAIL



TRANSOM SILL DETAIL



Project	: Mirdif City Center Carpark Extension
Location	: Mirdif, United Arab Emirates
Consultant	: Holford Associates
Contractor	: Al Naboodah Construction Group
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: SCHUCO FW 60+
Year	: 2018



Project	: Big Box Retail
Location	: Dubai, United Arab Emirates
Consultant	: Brewer Smith Brewer Gulf
Contractor	: AF Construction LLC
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: GUTMANN F50+
Door	: GUTMANN S70+
Year	: 2019



Project : IKEA Store
Location : Yas Island, United Arab Emirates
Consultant : Brewer Smith Brewer Gulf
Contractor : Al Futtaim Carillion
Type of Work : Aluminium and Glazing Works

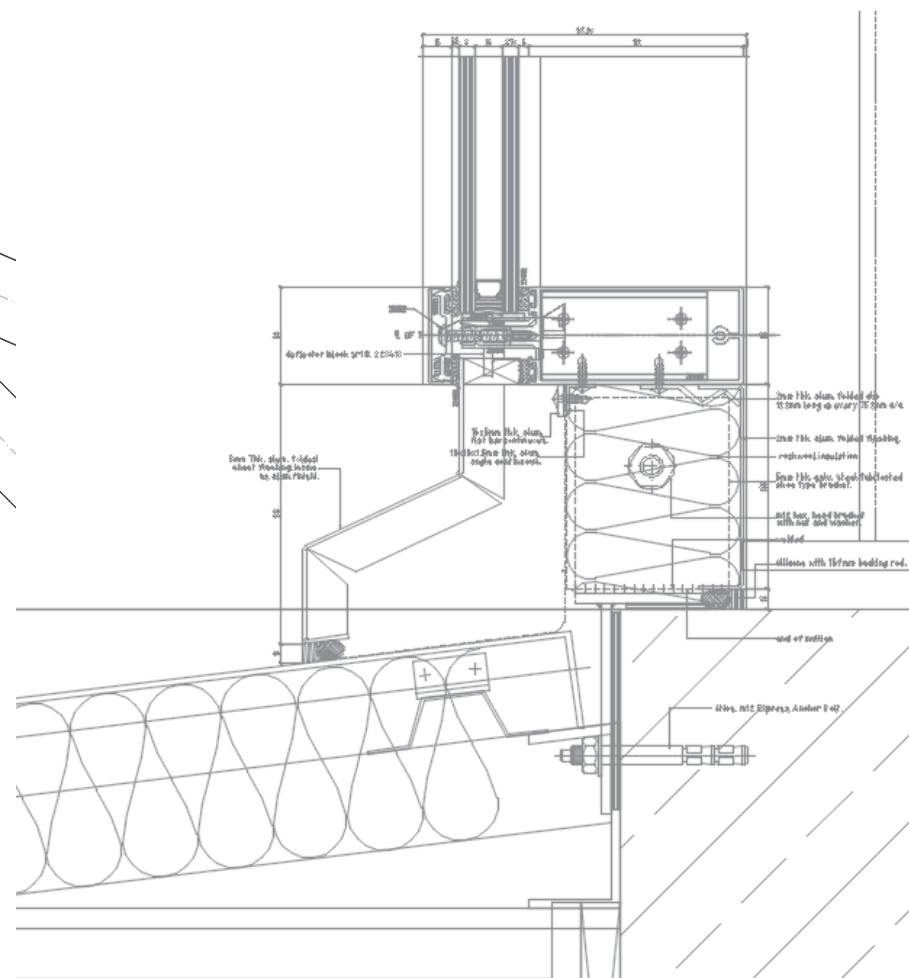
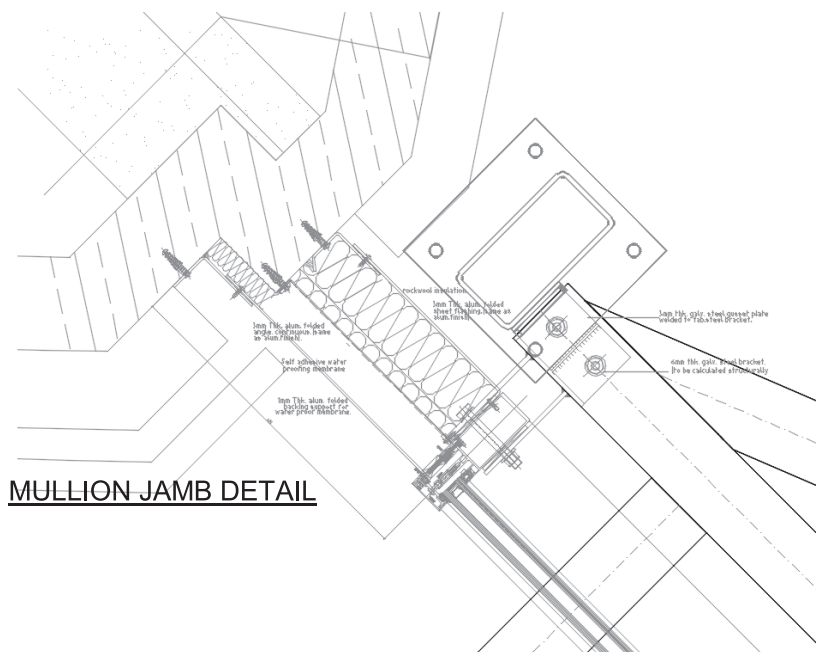
Systems Used
Curtain wall : SCHUCO FW50+
Year : 2011



Project : G+6 Commercial Office Building at D.I.C., Dubai, Atlas Telecom Building
Location : Dubai, United Arab Emirates
Consultant : DAR Consultant
Contractor : Saleh Construction
Type of Work : Aluminium and Glazing Works
Systems Used
Curtain wall : SCHUCO FW60+, SCHUCO FW60+ SG
Year : 2007

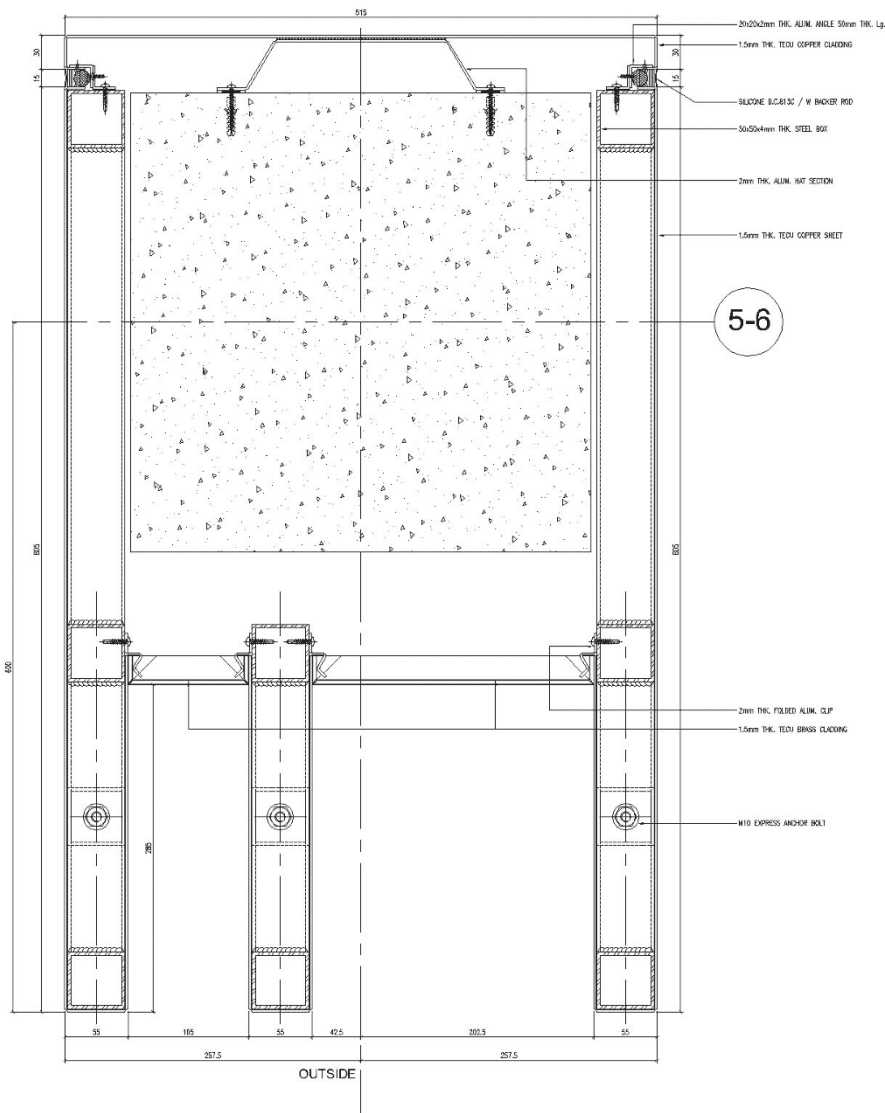


Project	: Al Wasel Box Park Outlet (ContainerShops)
Location	: Al Wasel Road, Dubai
Consultant	: EO Office Consultant
Contractor	: Dutco Balfour Beatty LLC
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: SCHUCO FW50+
Year	: 2014

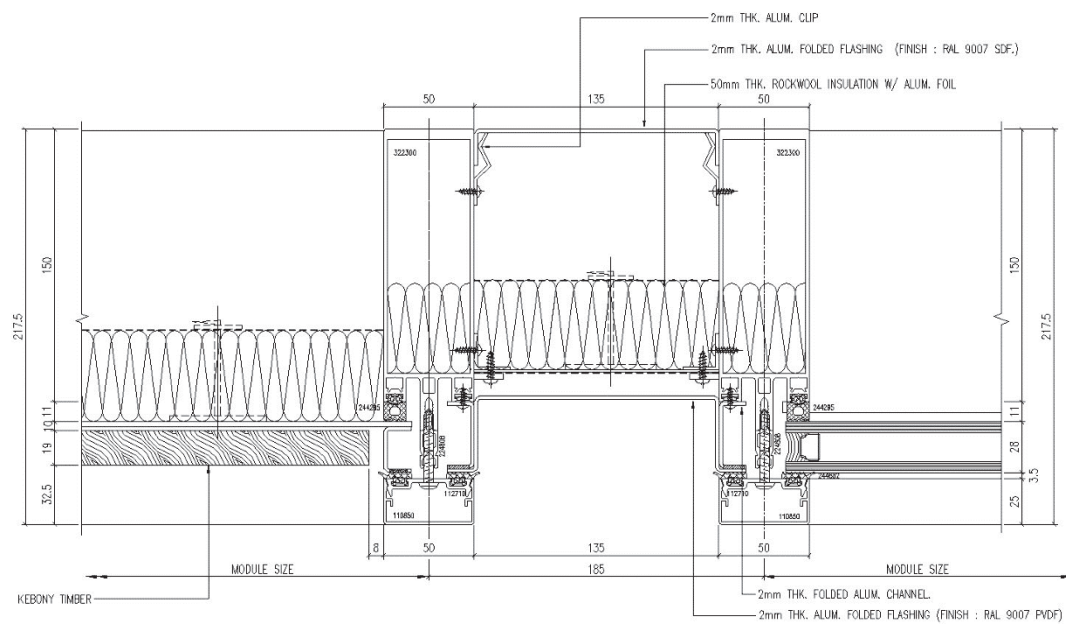




Project	: Palm Jumeirah Gate Way Towers
Location	: Dubai, United Arab Emirates
Consultant	: Atkins
Contractor	: Taisei Corporation
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: SCHUCO FW50 +



COLUMN CLADDING WITH TECU COPPER

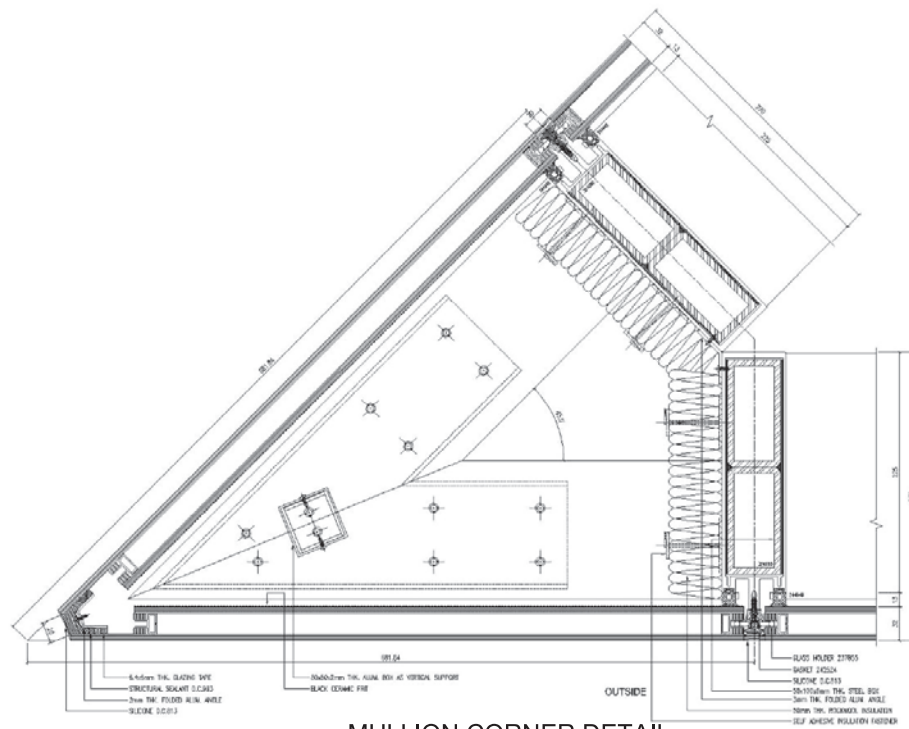


MULLION WITH WOOD FIXING DETAIL

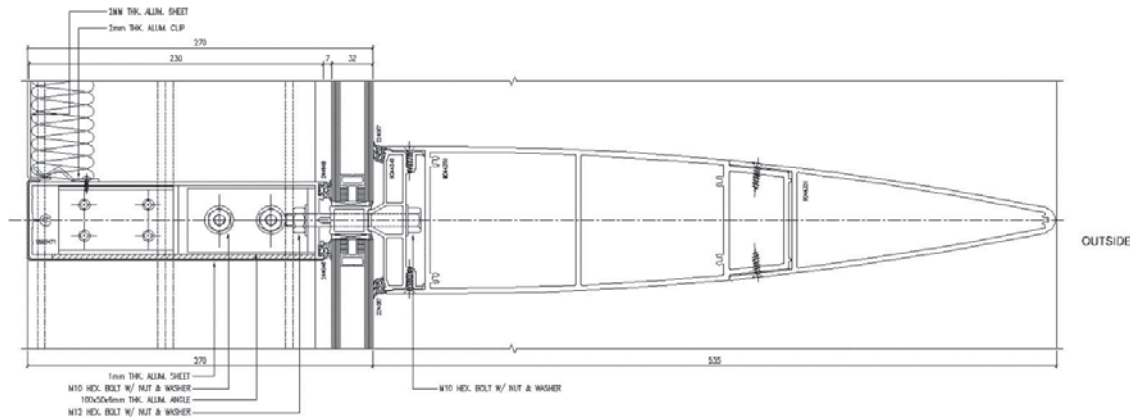


Project : Marsa Al Seef Project – Dubai Khor Development
Location : Dubai Creek, Dubai, United Arab Emirates
Consultant : Atkins Consultants
Contractor : Dutco Balfour Beatty LLC
Type of Work : Aluminium and Glazing Works

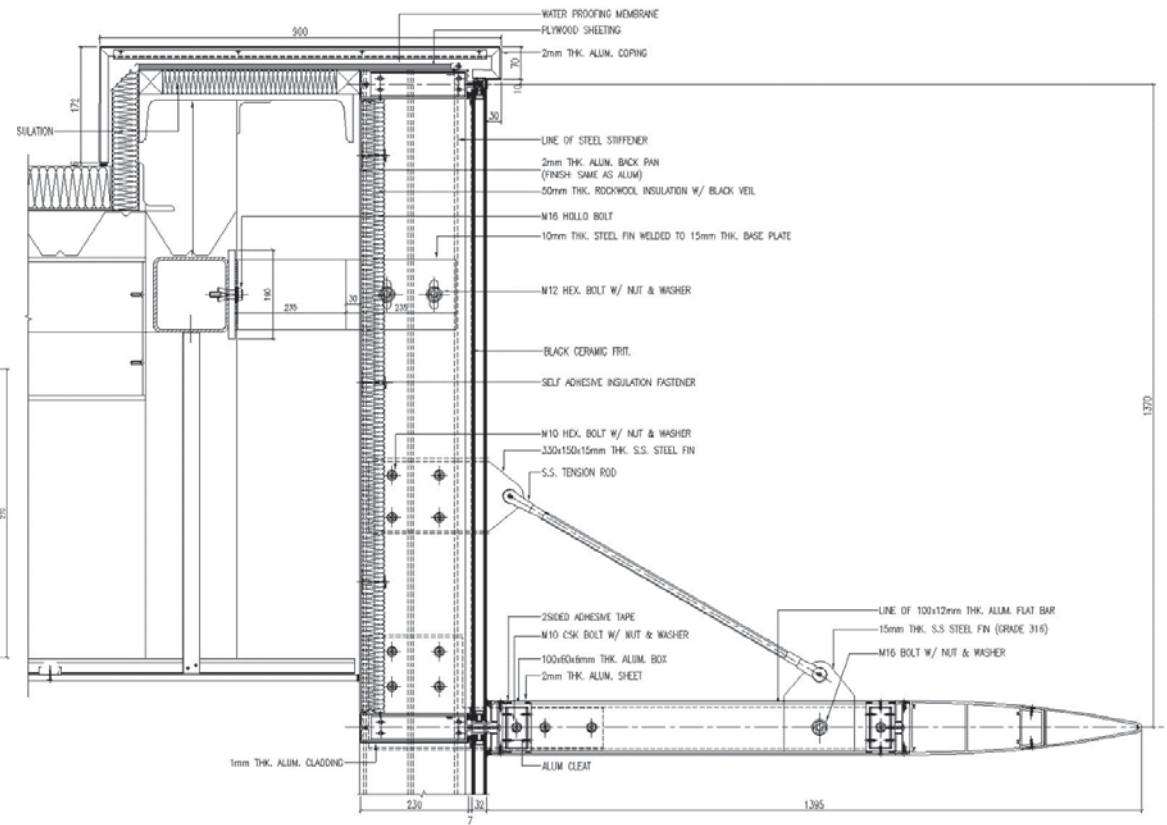
Systems Used
Curtain wall : SCHUCO FW50+
Year : 2018



MULLION CORNER DETAIL



TRANSOM INT. DETAIL



TRANSOM WITH SUNSHADE DETAIL



Project : White Orchid Restaurant
Location : Jebel Ali Golf Resort & Spa, Dubai, UAE
Consultant : GAJ- Goodwin Austen Johnson
Contractor : Dutco Balfour Beatty LLC
Type of Work : Aluminium and Glazing Works

Systems Used
Curtain wall : SCHUCO FW 60+

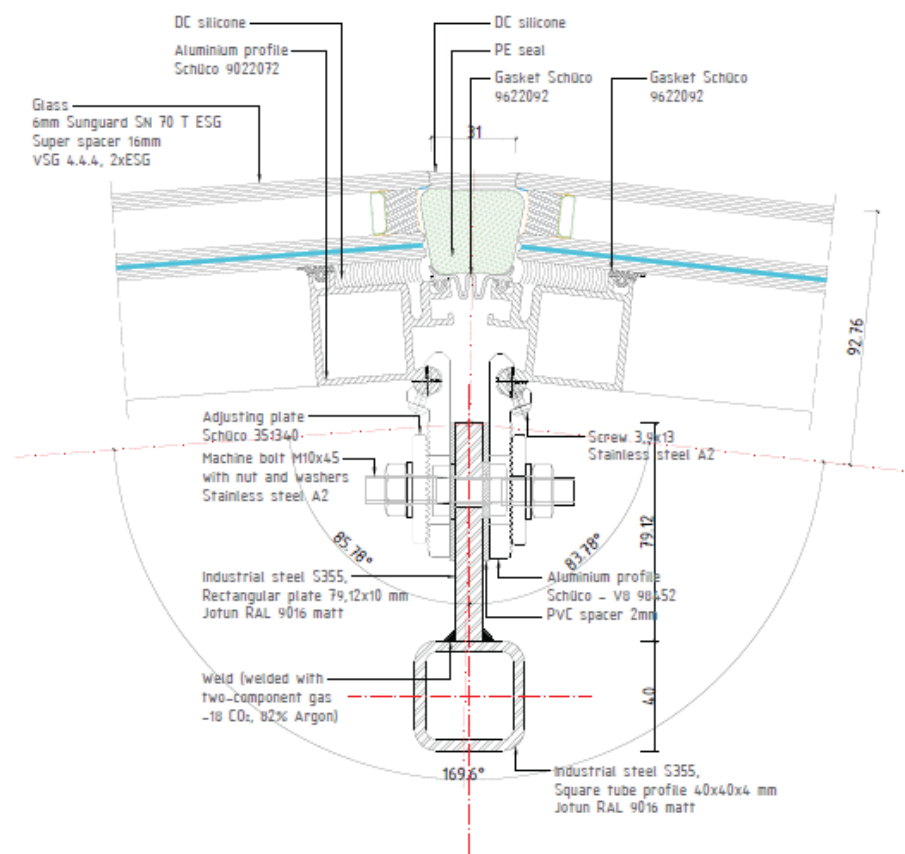


Project : Abu Dhabi Future School -Shamkha and Bani Yas
Location : Abu Dhabi, United Arab Emirates
Consultant : KEO International Consultants
Contractor : Seidco General Contracting Co. LLC
Type of Work : Aluminium and Glazing Works

Systems Used
Curtain wall : SCHUCO FW50+
Year : 2013



DETAIL 20





Project : Al Mouj Dome
Location : Oman
Consultant : Parsons International and Companay LLC
Contractor : Shaksy Engineering Services
Type of Work : Aluminium and Glazing Works
Systems Used
Curtain wall : Schuco
Year : 2020



Project : Latif Villa in Sudan
Location : Sudan
Consultant : Zaini Dubus Richez Sdn Bhd
Contractor : Guideline Interiors
Type of Work : Aluminium and Glazing Works

Systems Used
Curtain wall : SCHUCO FW 50+
Doors & Windows : SCHUCO AWS/ADS 65



Project	: Private Villa
Location	: Sudan
Consultant	: M/s Vision Interior
Contractor	: M/s Vision Interior
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: Schuco
Door	: Schuco
Year	: 2020



Project	: Bentley Showroom
Location	: Abu Dhabi, United Arab Emirates
Consultant	: M/s Wanders Wagner
Contractor	: Inneer Space
Type of Work	: Aluminium and Glazing Works
Systems Used	
Curtain wall	: Schuco
Door	: Schuco
Year	: 2020



Project : EXPO - Norway Pavilion
Location : Dubai, United Arab Emirates
Consultant : Rintala Eggertson Ari
Contractor : Expomobilia Ag
Type of Work : Aluminium and Glazing Works

PROJECTS ONGOING



Project : Dubai South Mall
Location : Dubai, United Arab Emirates
Consultant : WS Atkins & partner Overseas
Contractor : Arabtec Construction
Type of Work : Aluminium and Glazing Works

Systems Used
Curtain wall : GUTMANN F60+
Door : GUTMANN S80+



Project : Expo - UK Pavilion
Location : Dubai, United Arab Emirates
Consultant : Avantgarde
Contractor : McLaren Construction Group
Type of Work : Aluminium and Glazing Works
Year : 2020



Our Partners

SCHÜCO

EFP
European Facade Products

R
REYNAERS
aluminium

 **LIBART**
MOTION IN ARCHITECTURE

RCN / Innovation
in Aluminium
Systems.


GUTMANN

dorma
kaba 

ASSA ABLOY


TECHNAL®

GEZE


BOON EDAM
 *your entry experts*

 **PHANTOM®**
S C R E E N S



Our Partners





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