

automation  
R&D  
customized solutions  
production  
engineering  
customer services  
design  
supervision  
roofs  
stand alone structures  
façades

**SkyTech**

*Breath of fresh air in kinetic architecture*





# who are we?

*It's all about turning ideas into reality*

SkyTech is a young international company with the mission of bringing in a fresh breath into the field of retractable/kinetic architecture by offering authentic retractable systems and their automation.

We operate with an experienced and yet dynamic team with enthusiasm of giving brand new answers to the long existing questions for all the needs in pool and terrace covering, winter gardens, retracted or folded façades, sliding roofs and all other structural partitions where there'd be the need of a customized solution for motion.



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# ABOUT SKYTECH



## SkyTech Mission

In SkyTech we always seeks to deliver an aesthetically unique designs and products that employs different ideas and materials through creative and innovative methods. Our goal at SkyTech is to provide architectural and design services within the framework of dynamic retractable structures.



## SkyTech Value

In SkyTech we build our relationships with customers based on honesty, trust, and respect. And we desire clients who believe in the same principles. At SkyTech, we spend most of the time listening to our customers. Our employees literally believe in a co-creative process between clients, consultants, and contractors.



## SkyTech Vision

The SkyTech team believes in the exceptional power of design to influence the quality of life in all fields. In SkyTech we seek to improve our products, and we always strive to explore new methods and ideas for better products, designs and better, innovative dynamic retractable structures.







# What SkyTech Stand For

## **INNOVATION:**

Our pursuit to design the best aluminum systems solutions, lead us to develop both visual and functional designs and superior solutions. We believe that innovation is the key to better technology.

## **TRUST:**

Understanding our customer needs, with the best service we can give is our priority. Our promises are our core values above all.

## **QUALITY AND DURABILITY:**

Our products are made by only use the best quality of aluminum and accessories. In SkyTech we guaranty not only our products and also our designs and solutions.

## **RIGHT DESIGN SOLUTIONS:**

Our design team includes many engineers in different fields which offer our clients the best solutions for their projects.



# OUR SERVICES

SkyTech team composed of architects, civil engineers, mechanical engineers, and electrical engineers who work on evaluating client's projects and offer the best solutions according to your project needs.

**“ I JUST WANTED TO SHARE A QUICK NOTE AND LET YOU KNOW THAT YOU GUYS DO A REALLY GOOD JOB. I'M GLAD I DECIDED TO WORK WITH YOU. IT'S REALLY GREAT HOW GOOD YOUR SYSTEMS ARE AND GREAT TO BE MANAGE. ”**



## DESIGN SOLUTIONS

DIFFERENT SOLUTIONS  
EVALUATE SOLUTIONS  
CHOOSE THE BEST  
SOLUTION



## CALCULATION

PROJECT MANAGEMENT  
PROJECT BOQ  
TIME PLAN  
PRICING



## MANUFACTURING

PROFILE PRODUCTION  
SYSTEM PREPARATION  
ASSEMBLING  
TESTING



## CONSTRUCTION

SITE INITIALIZATION  
INSTALLING  
TESTING  
DELIVERING



## WHO WE DO IT

SkyTech workflow is initialized based on our experiences with dealing with lots of clients. In SkyTech workflow we focus on the process of delivering ideal designs and structures which carries on as in simple steps.

**First,** We analyze our clients' needs and projects.

**Second,** We design different solutions and based on software evaluation we pick the best solution.

**At last,** we produce, construct, and test our systems for delivery.





## CEO'S MESSAGE

At SkyTech We always take the opportunity to evolve our brands and systems in order to design and build better products and retractable structures, As a part of the SkyTech team, we always represent and stand with our values, missions, and visions.

**CEO:**  
**MEHMET DEMİRCİOĞLU**



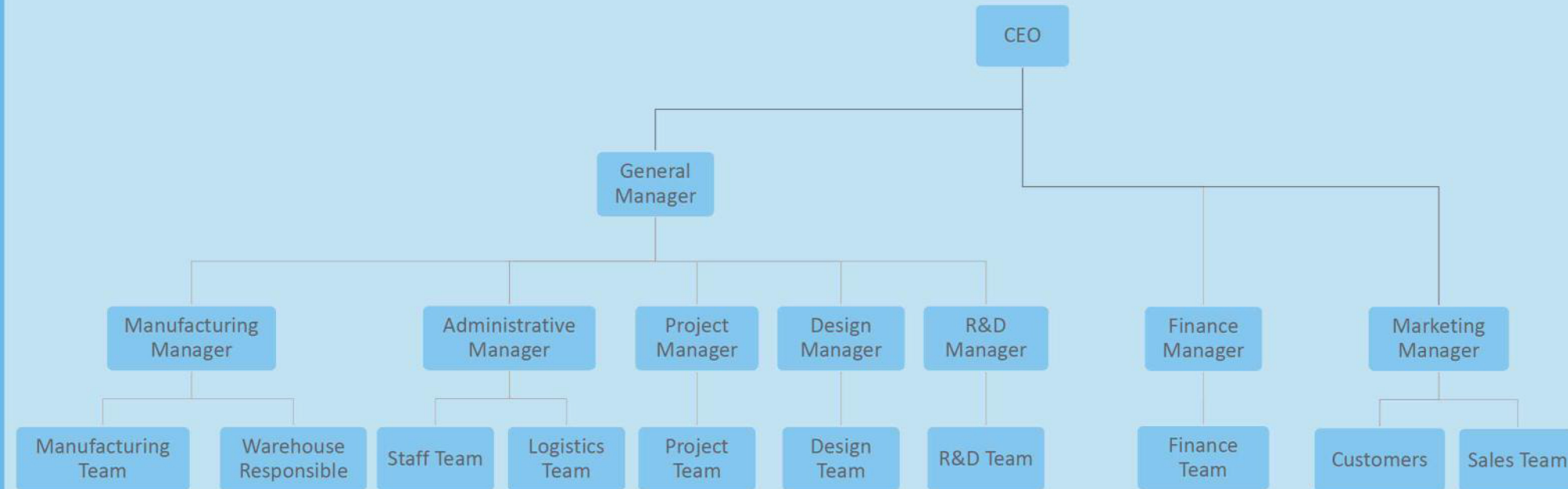
**PROFESSION:**  
**Lawyer**

**EDUCATION:**  
**Turkey**

**CONTACTS:**  
**mehmet@skyetchproject.com**

# SkyTech Team

SkyTech company is proud to present it, valuable team members. Our team consists of various engineers who work to design better products and technology.







**HOUSING COMPLEX**



**VILLA PROJECTS**



**SWIMMING POOLS**



**ROOF SYSTEMS**



**HOTELS**



**CAFES**



**RESTURANTS**



**SPORT CENTERS**

**RESIDENTIAL**

**COMMERCIAL**

**SkyTech SOLUTIONS**





### FREESTANDING RETRACTABLE STRUCTURE

#### Ideal For

Restaurants,  
Cafes,  
Convention Centers,  
Multi-Purpose Room,  
Swimming Pools.



### LEANTO RETRACTABLE STRUCTURE

#### Ideal For

Restaurants,  
Cafes,  
Function Halls,  
Swimming Pools.



### SKYLIGHT RETRACTABLE STRUCTURE

#### Ideal For

Restaurants,  
Cafes,  
Outdoor Roofing  
Solution,  
Between Two Walls  
Or Structures.



### GLIDEIN RETRACTABLE STRUCTURE

#### Ideal For

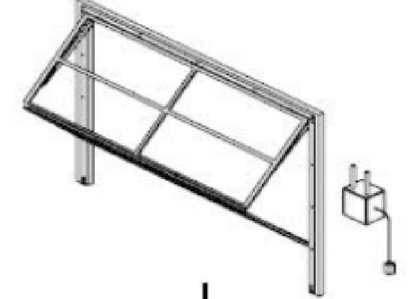
Restaurants,  
Cafes,  
Storefront,  
Doors,  
Windows,



### GUILLOTINE WINDOWS DOORS

#### Ideal For

Restaurants,  
Cafes,  
Storefront,  
Doors,  
Windows.



### BI-FOLD DOORS

#### Ideal For

Restaurants,  
Cafes,  
Storefront,  
Doors,  
Windows.

FRS

LRS

SRS

GRS

GWD

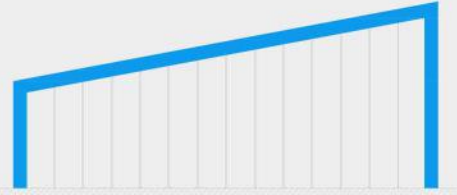
'FW'

# SkyTech PRODUCTS



### FRS3

Three Frame Retractable Free-Standing Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.

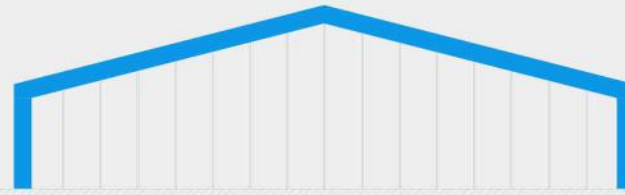


#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Freestanding Retractable Structures                                        |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 6m (20')                                                                   |
| Frame Number          | 3 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

### RSF4

Four Frame Retractable Free-Standing Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.



#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Freestanding Retractable Structures                                        |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 12m (39')                                                                  |
| Frame Number          | 4 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

### RSF6

Six Frame Retractable Free-Standing Structure.



#### Product Feature

3 Retraction Type:

RE:

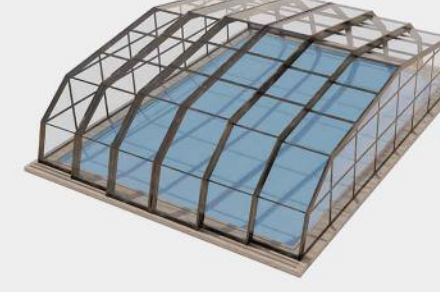
Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.



#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Freestanding Retractable Structures                                        |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 16m (52')                                                                  |
| Frame Number          | 6 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

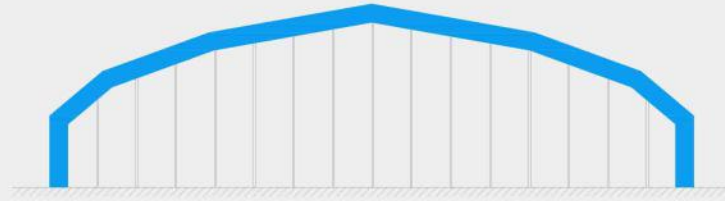
## PRODUCT I 'FRS'

# FREESTANDING STRUCTURES



## FRS8

### Eight Frame Retractable Free-Standing Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Freestanding Retractable Structures                                        |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 18m (59')                                                                  |
| Frame Number          | 8 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |



SkyTech retractable FreeStanding structure systems are designed to be used in different residential or commercial facilities such as restaurants, cafes, smaller convention centers, multi-purpose halls, and swimming pools.

SkyTech retractable structures are designed to be easily integrated with any architectural element. They are dynamic so our clients can experience a semi indoor environment, this feature gives our clients the ability to control their private climate.

SkyTech Freestanding structures include 7 different models customized according to the site context and user needs. our products are sustainable and environmentally friendly. On demands, a set of photovoltaic solar panels can be fixed on our structure to gain natural energy.

SkyTech products are utilized with a secure tracked operation system for safety reasons and it can be manual or automated.

Our products are comfortable for users since the structure's height is designed to be suitable for human perception and it's transparent modules that provide the outdoor restful feelings.

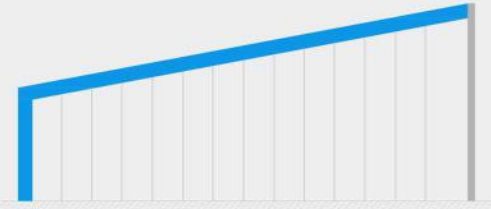
## PRODUCT I 'FRS'

# FREESTANDING STRUCTURES



## LRS2

### Two Frame Retractable Lean-to Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

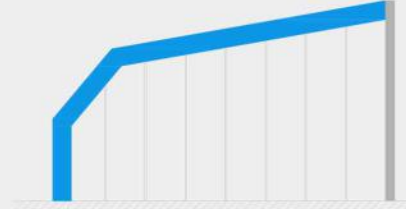
Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | LeanTo Retractable Structures                                              |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 7m (22')                                                                   |
| Frame Number          | 2 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## LRS3

### Three Frame Retractable Lean-to Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

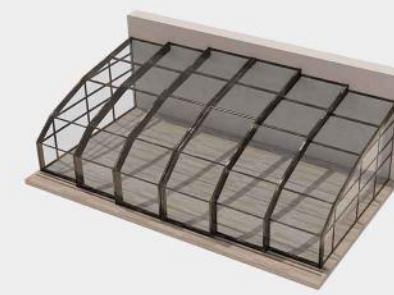
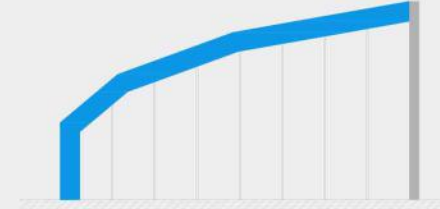
Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | LeanTo Retractable Structures                                              |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 8m (26')                                                                   |
| Frame Number          | 3 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## LRS4

### Four Frame Retractable Lean-to Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | LeanTo Retractable Structures                                              |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 10m (32')                                                                  |
| Frame Number          | 4 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## PRODUCTS II 'LRS'

# LEAN-TO STRUCTURES





The LeanTo retractable structures system is designed to be an extension for an existing building or a structure. This system provides a semi-closed flexible area to be used as a cafe, residential patio restaurants, function halls, or a pool cover.

SkyTech products are utilized with a secure tracked operating system for safety reasons and it can be manual or automated. The LeanTo structures include 3 different models customized according to the site context and user needs.

Our products are sustainable and environmentally friendly. On demands, a set of photovoltaic solar panels can be fixed on our structure to gain natural energy. And with their high insulation and sustainability features the system is great for user's activities.

There are many doors and windows type to achieve the accessibility of the space without opening the structure. The structure can be opened and closed to provide ventilation and larger access to the indoor.

## PRODUCTS II 'LRS'

# LEAN-TO STRUCTURES



## SRS2

### Two Skylight Retractable Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

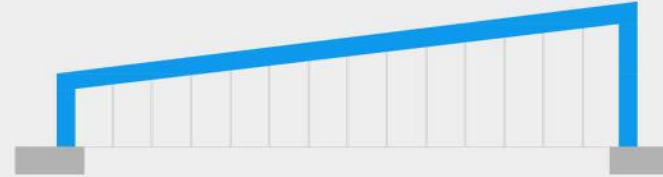
Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Skylight Retractable Structures                                            |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 6m (19')                                                                   |
| Frame Number          | 2 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## SRS3

### Three Skylight Retractable Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

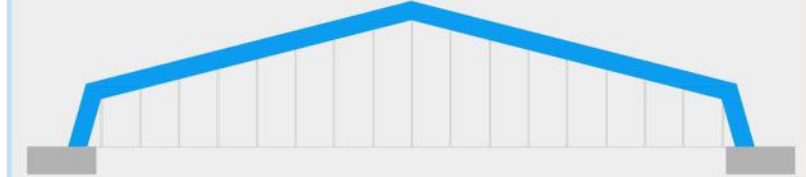
Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Skylight Retractable Structures                                            |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 7.5m (24')                                                                 |
| Frame Number          | 3 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## SRS4

### Four Skylight Retractable Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Skylight Retractable Structures                                            |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 13m (42')                                                                  |
| Frame Number          | 4 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## PRODUCTS III 'SRS'

# SKYLIGHTS STRUCTURES



## SRS6

### Six Skylight retractable Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.

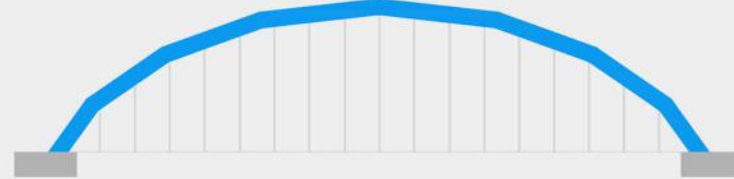


#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Skylight Retractable Structures                                            |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 16m (52')                                                                  |
| Frame Number          | 6 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

## SRS8

### Eight Skylight retractable Structure.



#### Product Feature

3 Retraction Type:

RE:

Largest modules at the ends.

RM:

Largest modules at the middle.

RW:

Single side to wall retraction.



#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Skylight Retractable Structures                                            |
| Maximum System Length | 60m (196')                                                                 |
| Maximum System Span   | 24m (78')                                                                  |
| Frame Number          | 8 Frame                                                                    |
| Profile Color         | Anthracite (7016), Off-White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                         |

SkyTech Skylight retractable structures are manufacture for roof covering. The opening operation mostly automated, however manual operation is also available.

The Skylight structures include 7 different models customized according to the site context and user needs.

The Skylight retractable structures are designed to cover roof openings. It is ideal for commercial spaces that need a roof that can retract, creating a large opening. However, The system is designed to handle high snow loads.



## PRODUCTS III 'SRS'

# SKYLIGHTS STRUCTURES



## GRS4

### Single Pitch Glide In Retractable Skylight.



#### Product Feature

3 Retraction Type:

R50:  
50% Retraction  
opening up.

R66:  
66% Retraction  
opening Down.

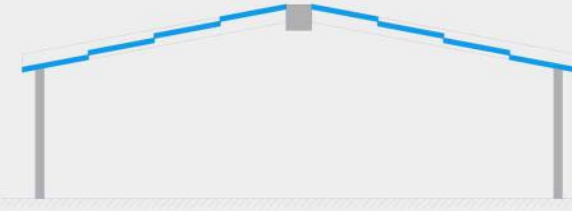
R75:  
75% Retraction  
opening up.

#### Technical Details

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| System Name         | Glidein Retractable Structures                                                |
| Maximum System Span | 11m (36')                                                                     |
| Min/Max Slope       | 6°/16° Degree                                                                 |
| Parts Number        | 4 Parts                                                                       |
| Profile Color       | Anthracite (7016), Off-White (9010),<br>Pure Green (6037), Quartz Grey (7039) |
| Glass Type          | Tempered/laminated                                                            |

## GRS8

### Double Pitch Glide In Retractable Skylight.



#### Product Feature

3 Retraction Type:

R50:  
50% Retraction  
opening up.

R66:  
66% Retraction  
opening Down.

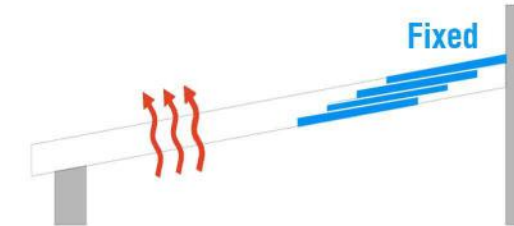
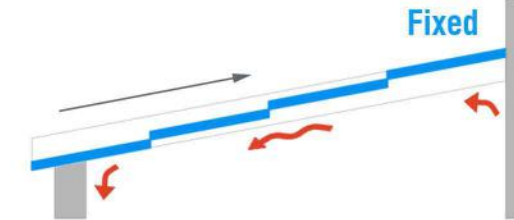
R75:  
75% Retraction  
opening up.

#### Technical Details

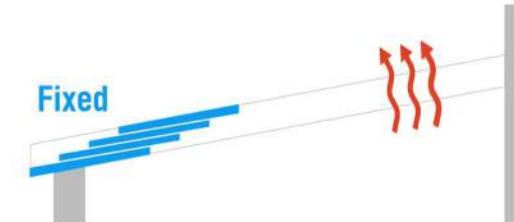
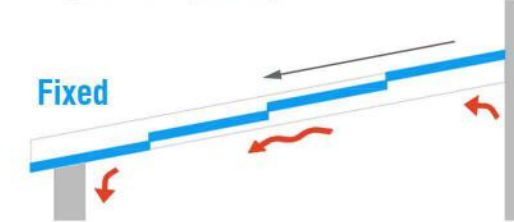
|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| System Name         | Glidein Retractable Structures                                                |
| Maximum System Span | 22m (72')                                                                     |
| Min/Max Slope       | 6°/16° Degree                                                                 |
| Parts Number        | 8 Parts                                                                       |
| Profile Color       | Anthracite (7016), Off-White (9010),<br>Pure Green (6037), Quartz Grey (7039) |
| Glass Type          | Tempered/laminated                                                            |

### GlideIn Retractable Skylight Types:

#### 1. Retracting Up Opening



#### 2. Retracting Down Opening



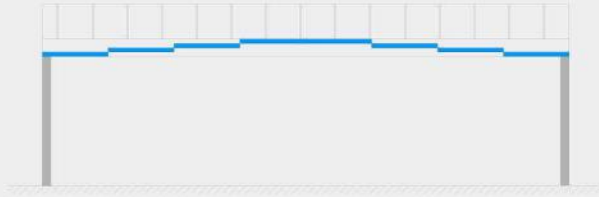
## PRODUCTS IV 'GRS'

# GLIDEIN RETRACTABLE SKYLIGHT



## GRS1

### 1 Frame SunRoof Glide In Retractable Skylight.



#### Product Feature

3 Retraction Type:

R0:  
Closed position  
option.

R50:  
50% Retraction  
opening option.

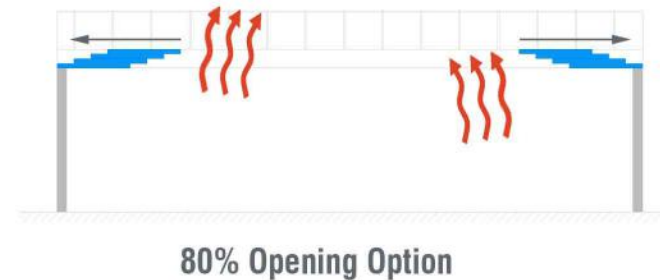
R80:  
80% Retraction  
opening option.

#### Technical Details

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| System Name           | Sunroof Glidein Retractable Structures                                        |
| Maximum System Length | 28m (91')                                                                     |
| Maximum System Span   | 6m (19')                                                                      |
| Frame Number          | 1 Frame                                                                       |
| Profile Color         | Anthracite (7016), Off-White (9010),<br>Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered/laminated                                                            |

SkyTech GlideIn retractable skylight system provides extra spaces. The system elements are fully insulated against the weather condition that can be used all year round summer or winter.

#### SunRoof Retractable Skylight Movement:



SkyTech SunRoof GlideIn retractable skylight System is a unique outdoor roofing solution. The system Glidein between two structures.

The system include an internal pitch that direct rainwater to the surrounding gutter. However, The SunRoof system is not recommended in heavy snow areas.

The SunRoof GlideIn retractable skylight System can be retract to the sides with an opening of 80% opening. This system provide users with a full open sky view. And with a button click during rain you can close the system and enjoy the rain.



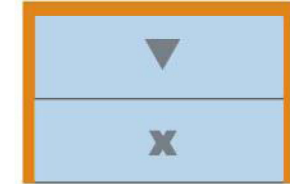
## PRODUCTS IV 'GRS'

# GLIDEIN RETRACTABLE SKYLIGHT

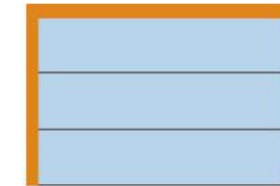


## Guillotine Windows & Doors System Types

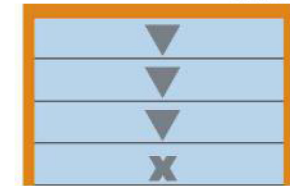
### Window Systems



GW2

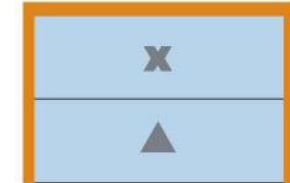


GW3

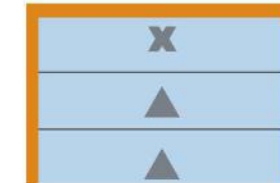


GW4

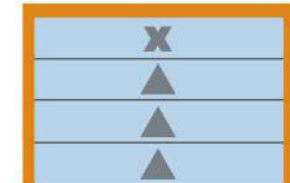
### Door Systems



GD2



GD3

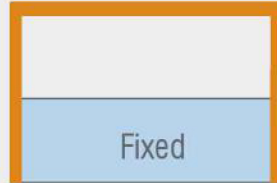
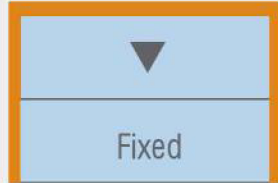


GD4

SkyTech Guillotine Windows & Doors Systems represents a new paradigm in the world of architectural doors and windows. This system provides large spans and vertically retracting frames that improve every opening in your buildings.

## GW2

### 2 Frame Guillotine Windows System.



#### Product Feature

Ceiling to Ground Stacking

Internal Glass Balustrade

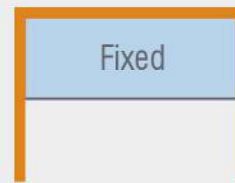
Automatic Retraction

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Guillotine Windows, Ground Stacking                                        |
| Maximum System Height | 5,5m (18')                                                                 |
| Maximum System Width  | 5,5m (18')                                                                 |
| Parts Number          | 1, 2, 3, 4 Parts                                                           |
| Profile Color         | Anthracite (7016), Off White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered / Laminated / Insulated                                           |
| Motor                 | 0,55 kW Motor                                                              |
| Drive Mechanisme      | Screw Drive                                                                |
| Body Feature          | 6063-T6 Aluminum, thermally broken profile                                 |

## GD2

### 2 Frame Guillotine Doors System.



#### Product Feature

Ceiling to Ground Stacking

Internal Glass Balustrade

Automatic Retraction

#### Technical Details

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| System Name           | Guillotine Windows, Top Stacking                                           |
| Maximum System Height | 5,5m (18')                                                                 |
| Maximum System Width  | 5,5m (18')                                                                 |
| Parts Number          | 1, 2, 3, 4 Parts                                                           |
| Profile Color         | Anthracite (7016), Off White (9010), Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered / Laminated / Insulated                                           |
| Motor                 | 0,55 kW Motor                                                              |
| Drive Mechanisme      | Screw Drive                                                                |
| Body Feature          | 6063-T6 Aluminum, thermally broken profile                                 |

## PRODUCTS V 'GWD'

# GUILLOTINE WINDOWS & DOORS



**FW-2** Bi-Fold Door**FW-2** Bi-Fold Door**Technical Details**

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| System Name           | Fold Wings Bi-Fold Door                                                       |
| Maximum System Height | 3 m                                                                           |
| Maximum System Width  | 2,5 m                                                                         |
| Profile Color         | Anthracite (7016), Off White (9010),<br>Pure Green (6037), Quartz Grey (7039) |
| Glass Type            | Tempered / Laminated / Insulated                                              |
| Motor                 | 0,55 kW Motor                                                                 |
| Drive Mechanisme      | Screw Drive                                                                   |
| Body Feature          | 6063-T6 Aluminum, thermally broken profile                                    |

**PRODUCTS VI 'FW'****BI-FOLD DOOR**





## SkyTech Team

### Welcome You to Our Workshop

SkyTech company represents technology and the future of some specific mechanical system. These systems are designed, manufactured, and operated in our workshop.

Behalf Skyech team we invit you to visit us at our place in Istanbul.



# SkyTech WORKSHOP





## OFFICES

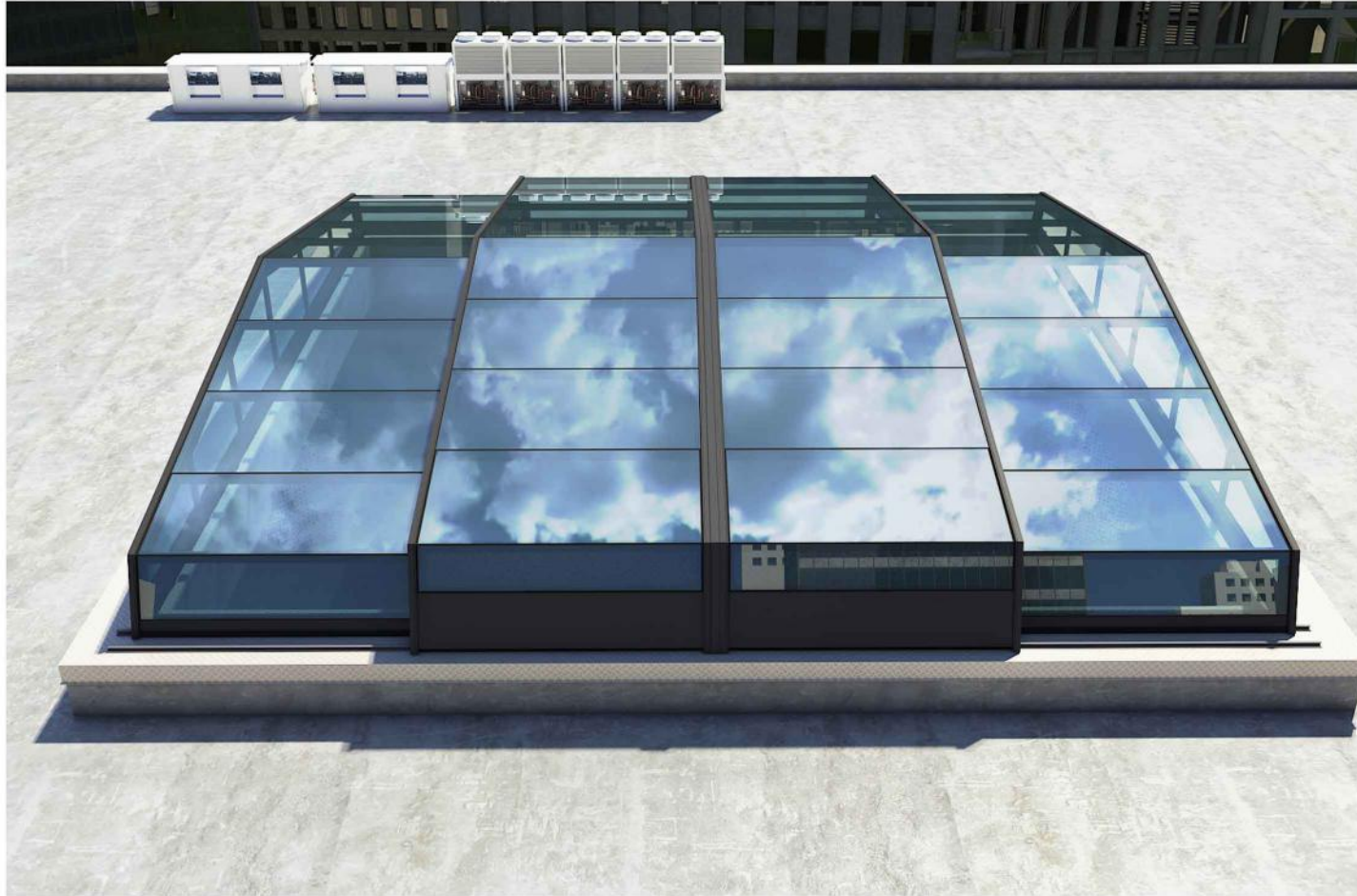


## MEETINGS



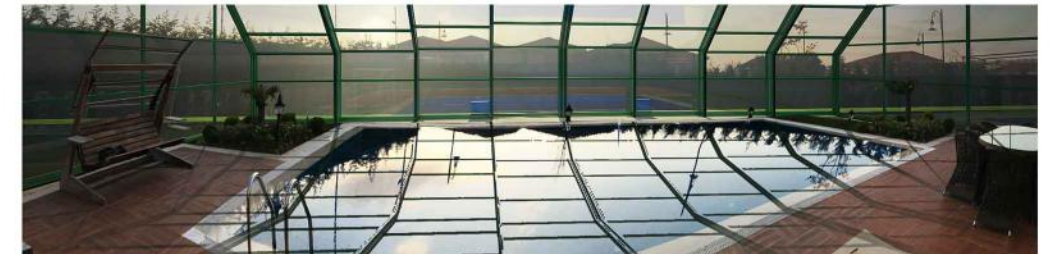
# SkyTech WORKSHOP





**SkyTech PROUD**





**SkyTech PROUD**





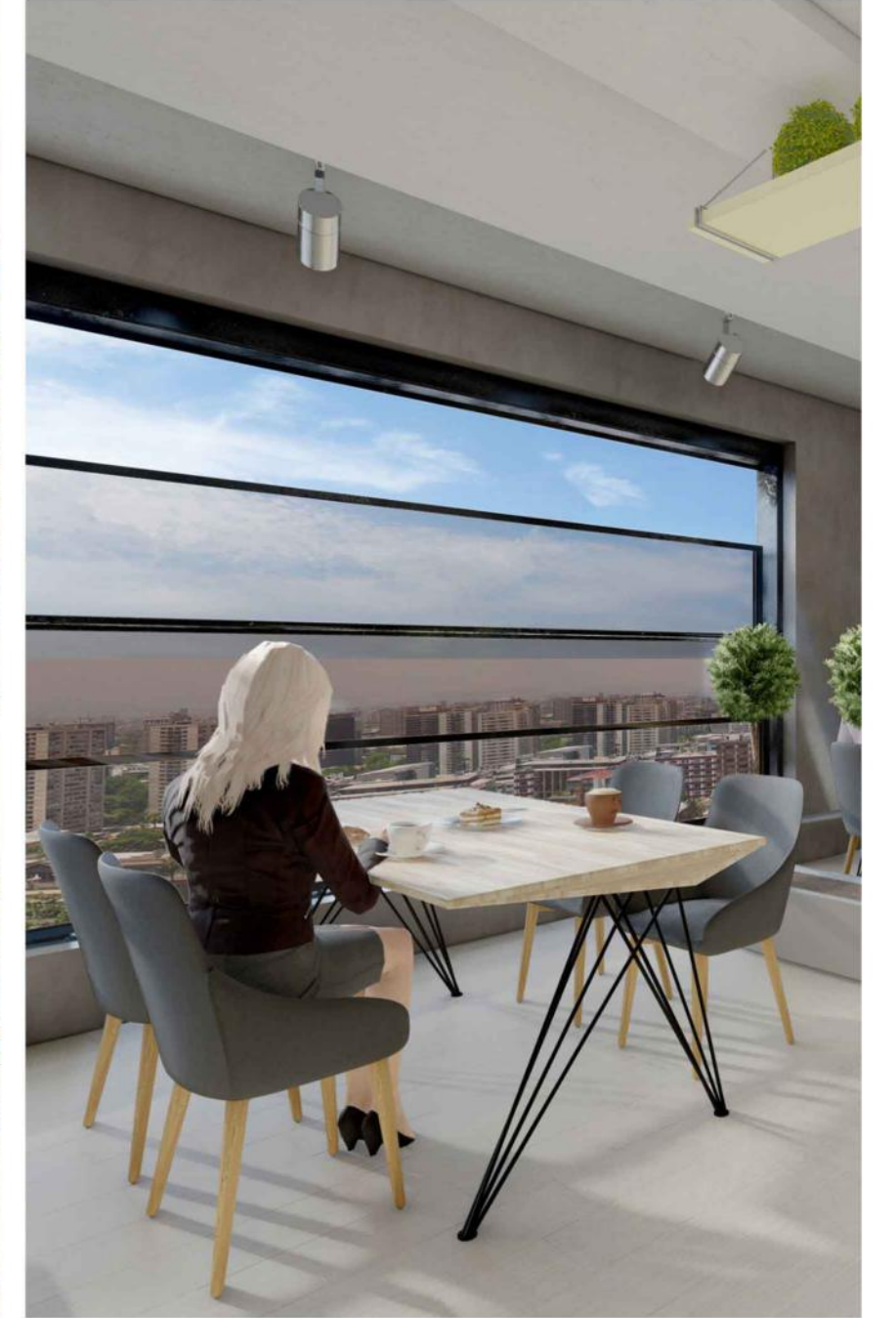
**SkyTech PROUD**





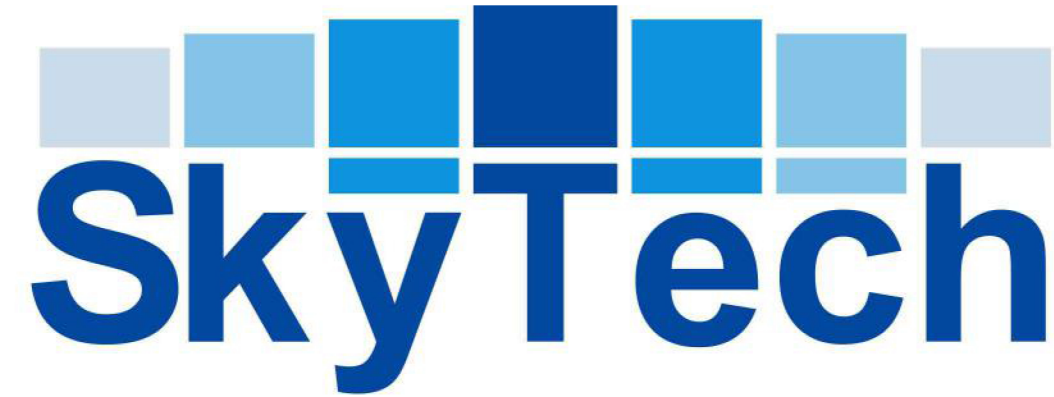
**SkyTech PROUD**





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**SkyTech**

**SkyTech Proje Uygulama  
Metal San. ve Tic. A.Ş.**

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