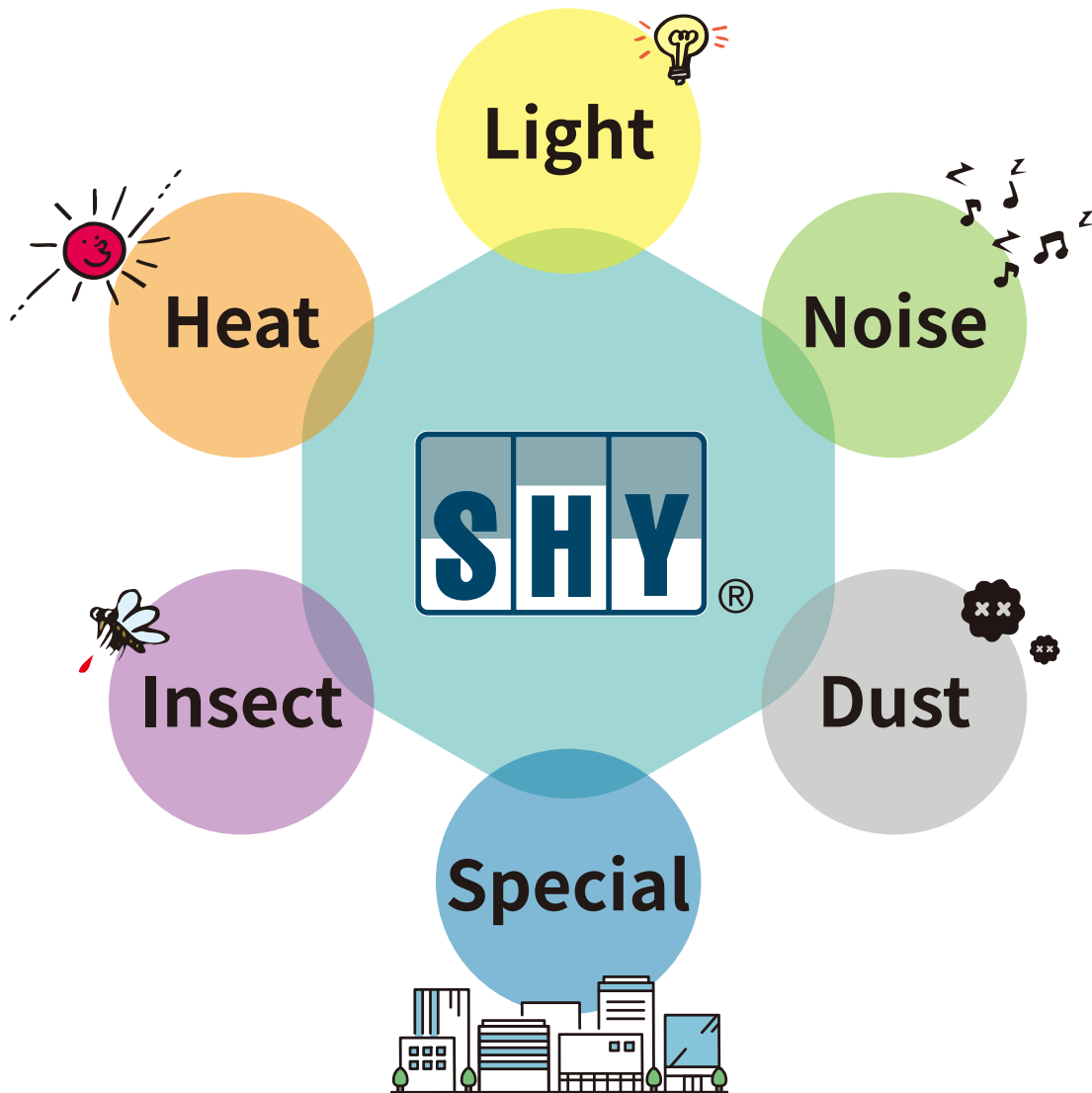


The Ultimate Roll Screen

SHY's roll screen
can take a lot of environmental measures



Environmental Roll Screen



Even in the middle of the day, the completely blackout roll screen that can be completely dark

Saorina Industry & Sports Center of Tsu City



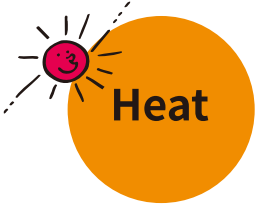
- It completely blocks the sunlight from the window and eliminates the handicap of indoor competitions!
- The darkness can be adjusted freely even in the middle of the day, imaking it ideal for a wide variety of productions such as events and concerts!



Hotel

- Completely blocks light from the outside.
- A restful sleep environment in such darkness even you can't see your hands.

Environmental Roll Screen



In summer, it reflects sunlight to prevent heat buildup,
In winter, the heat insulation effect does not allow heat to escape in the room.

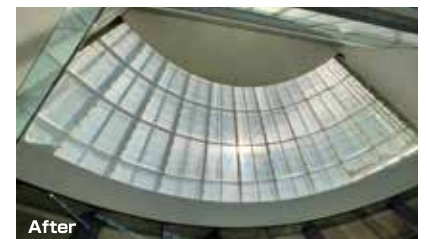
The Hyakugo Bank, Ltd

- We were particular about the selection of the fabric,
Open light-blocking roll screen that creates a bright and open impression



Mie Prefectural Driver's License Center

- Installed in a special place on a high, inclined, and curved surface.
It had been suffered from rising indoor temperatures and glare due to direct sunlight for many years,
so they delivered a tapestry-type screen made of fabric with a heat-shielding effect.



Tsu City Driving School

- The fabric with good transparency and excellent light-shielding and heat-shielding effects,
where has become a bright and comfortable public space.



Environmental Roll Screen

Special



Consider from the design stage

Since it can be handled by W6m X H 15m (Max area of 55m²),
It can also be used for large openings

Mie Lawyer Hall

A special roll screen that corresponds to triangular and trapezoidal odd-shaped windows and rises from the bottom to the top by manual chain operation.



Tsu City Hisai Ars Plaza

A 10-meter-high window is covered by a single unit.

The large roll screen that blocks the sun but does not impair the feeling of openness.



Noise

Cooperation with Mie University and YKK AP, Inc.

• Through repeated experiments in a simple laboratory at Mie University, we developed a fabric that improves sound insulation performance.

• Since the sound insulation fabric +moved mounting position away from the window, the sound insulation grade is increased by 2 ranks from T-1 to T-3!

※Sound insulation grade ...

A grade that indicates the sound insulation performance of the window. T-1<T-2<T-3



Environmental Roll Screen



Roll Screen Door

There is no gap between the screen door and the window frame, so insects are completely blocked!



- When the screen door is not in use, it can be wound up to increase the sense of openness.
- Since it can be stored, the net is less likely to get dirty.
- The case cover can be opened to clean the outside, making it easy to clean.



Clean Room

Since blocks the flow of air, it can prevent the intrusion of dust and insects

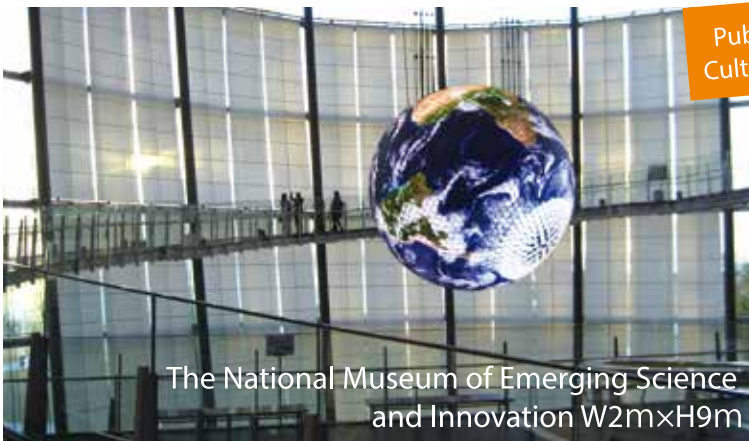


- Emphasis is placed on airtightness with SY's proprietary technology 「ZIPsystem」. It is highly insulating and does not allow dust to pass through.
- It can be switched between automatic lifting and lowering with a sensor and manual lifting and lowering with a switch.
- The motor is built into the pipe, so the appearance is neat and compact.

The Ultimate Roll Screen



Winner of the 2015 JIA Japan Architecture Award
Oita Prefectural Museum of Art W5m×H10.5m



The National Museum of Emerging Science and Innovation W2m×H9m

Public Facilities
Cultural Facilities

Reliable technology to meet your needs

- Kyoto National Museum • Tokyo International Forum
- The National Museum of Emerging Science and Innovation
- Oita Prefectural Museum of Art etc. ...

Commercial
Facilities

Experienced construction achievements

- The Hyakugo Bank, Ltd Marunouchi Headquarters Building
- Abeno Harukas • CANAL CITY HAKATA etc. ...



The Hyakugo Bank, Ltd Marunouchi Headquarters Building

SHY's roll screen can take a lot of environmental measures



Sports Facilities

Plan for a better environment

• Tsu City Industry & Sports Center Saorina

• National Sports Science Center • Sapporo Dome

• Namihaya Dome • Aqua Dome Kumamoto etc. ...





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