

Bright Blind

Blinds change from blocking light to letting in light.



About **Bright Blind**

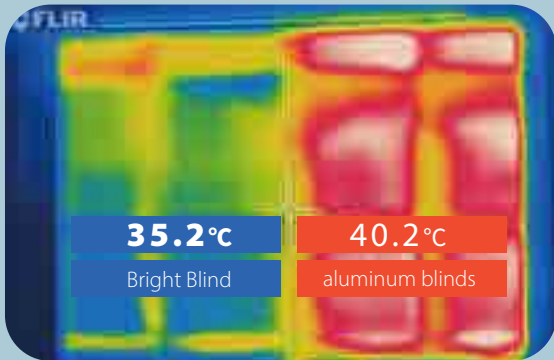
You can choose from three types of slats depending on the purpose and direction.



Lighting

Bright Blind's transparent and diffused slats block out dazzling light and spread bright, gentle light vertically and horizontally. These blinds keep the room bright even when the slats are closed.

1



Thermal barrier

Bright Blind's slats are made of a special resin that is less susceptible to sunlight, unlike traditional metal blinds. There is little radiant heat that causes temperature rise, so it is comfortable even near a window. Improves air conditioner efficiency and saves electricity.

2



Long life

Made using thin film technology, the highly durable and light-resistant slats are resistant to breakage and remain beautiful for a long time. Anti-static treatment prevents dust from adhering to it, making it easy to clean.

3



Environment

Bright Blind increases lighting and air conditioning efficiency and reduces power consumption. The amount of CO2 emitted during the manufacturing stage is lower than that of metal slats, and as they are highly durable and can be used for a long time, the amount of waste disposed of can be reduced.

4

Blight Blind lineup

You can choose from three types of slats depending on the purpose and direction.

BB50

Blight Blind 50

Captures 41.8% of visible light.
Blinds that are bright even when closed.

Colorful light

Thermal barrier



BB70

Blight Blind70

Captures 61.9% of visible light
brightest blinds

Colorful light

Thermal barrier



BB100

Blight Blind70

Solar reflectance 83.4%
No radiant heat

Colorful light

Thermal barrier

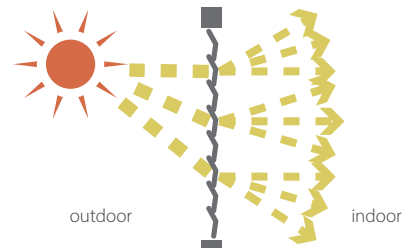


Lighting: Transmits light to brighten it

Heat shielding: Reflects light and prevents temperature rise.
This is a graph showing the ratio of these two elements.

Why is light diffused?

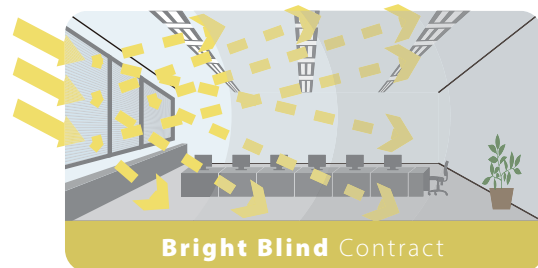
The secret to spreading light lies in the slats.
 The newly developed slats made of new material block direct sunlight.
 Transmits and diffuses. It diffuses through the entire window, so it reaches the back of the room.
 It's brighter and allows you to use less lighting during the day.
 Work efficiency is also improved with soft light that does not create unevenness or shadows.
 We have evolved the functionality of shoji, which is a part of Japan's ancient culture and wisdom.



Light guiding image



Direct light is linear and tends to create shadows. feel a glare

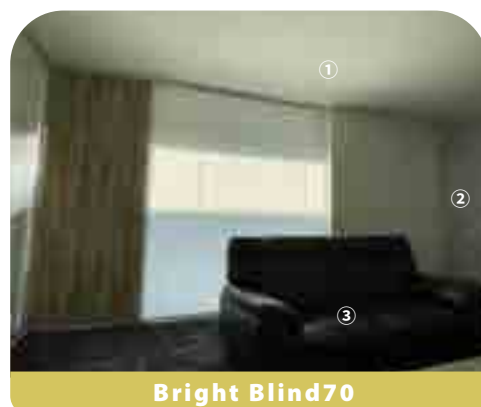


Transmits direct light and converts it into diffused light
 Bright and gentle light spreads up, down, left and right.

Indoor with **Bright Braind** attached



- ① Direct light falls from top to bottom, making the ceiling dark.
- ② The window is bright, but the surrounding area is dark.
- ③ The seat of the sofa is dark and you cannot see.



- ① Bright Blind diffuses light vertically and horizontally, making the ceiling brighter.
- ② Reduce the difference in brightness between the window and the area around the window (or reduce the difference)
- ③ The light is also shining on the seat of the sofa.

Transmit direct light
 diffused blinds



Bright Braind70	Colorful light	Thermal barrier
Bright Braind50	Colorful light	Thermal barrier

Long life

Why is it durable?



Bright Blind's special resin slats are highly durable and light-resistant, and have the highest impact resistance of all plastics. It is hard to break and can maintain its beautiful condition for a long time. It is wind resistant and can be used with blinds when the window is open for ventilation. The anti-static treatment prevents dust from adhering to it, making it easy to maintain on a daily basis.

You can use it comfortably and for a long time because the cleaning and maintenance frequency of the slats is reduced. Bright Blind is a new blind that changes the concept of conventional blinds.

Environment

Environmental consideration

Reducing CO2 emissions increases corporate value

Bright Blind increases the efficiency of lighting and air conditioning, reducing power consumption.

Typical metal blinds break easily and generate static electricity, which causes dirt to adhere to them, increasing the frequency of slat replacement and maintenance.

Bright Blind produces less CO2 emissions than metal slats, is highly durable, and can be used for a long period of time, reducing the amount of waste thrown away. For this reason, they are attracting attention as "environmentally friendly blinds." onal blinds.



More features of **Bright Blind**

UV protection

Thoroughly cuts both UV-A and UV-B rays

Lightweight

Lighter than metal blinds
It has good operability
and is quiet
when operating.

Fire Retardant

It has a self-extinguishing
function that prevents
the flame from spreading
even if it catches fire.

Safety

Since it is made of
soft resin material,
there is no need to worry
about injury during normal use.

Not transparent

Even if you turn
on the interior lights at night,
you cannot see through
the interior from outside.
This is a privacy
and security measure..

Construction example

Ueda City Hall



Kosugi Minami Junior High School, Imizu City, Toyama Prefecture



Renishaw



Umeda Center Building





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