



# KAYDEE

SHADING SOLUTIONS



## DIFFUSOR

1000 / 3000 / 5000  
Screen Fabrics



## Why Choose Diffusor Screen Fabric from Kaydee?

The key factor with a screen fabric is that it controls the degree of natural light allowed in to a building and yet retains a visible link with the world outside with all the benefits that has in terms of design and comfort. With the range of Diffusor fabrics your options are considerable.

You can select from fabrics with an openness factor of one, three or five percent and from a modern range with an elegant weave and a good selection of colours. Combining these options gives you the flexibility to achieve a clean crisp and modern design complemented by the shading solution that is right for your situation.

The operational characteristics of your blind are determined by both the openness of the weave and the colour of the fabric. Kaydee can help you to select the right fabric to match

the function of the room and to meet your specific needs taking into account the position size and orientation of the windows.

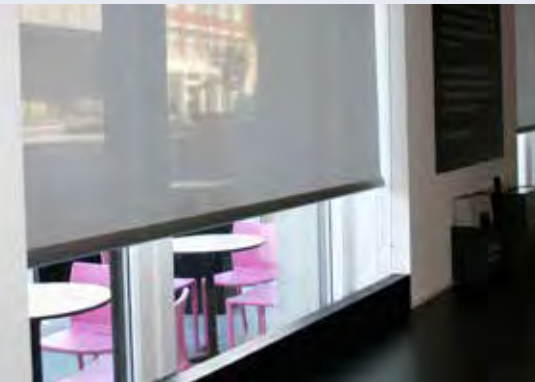
### THE DIFFUSOR RANGE

The most popular selection is the Diffusor 3000, featuring 3% openness. It provides an ideal shading solution for an office environment under typical circumstances. However the 1000 with 1% openness and the 5000 offering 5% openness provide solutions for brighter or dimmer elevations.

Diffusor fabrics are made from PVC coated polyester fibre and extremely durable and are easy to clean, with little maintenance required.

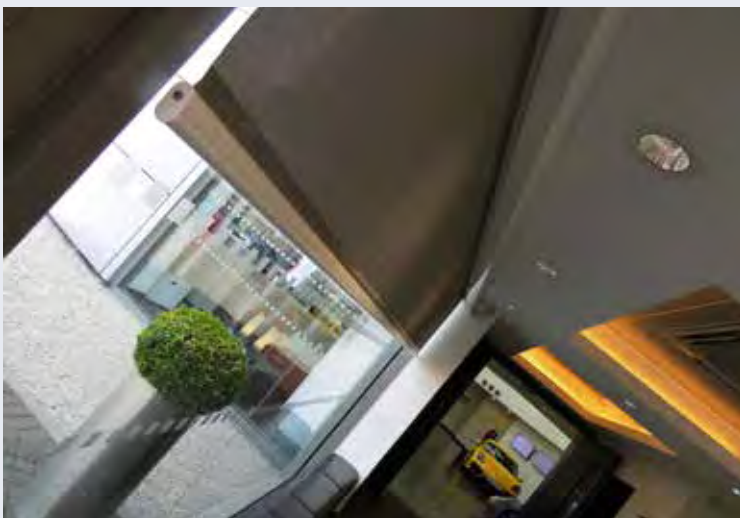
All materials in the range are fire retardant.

Samples of Diffusor are available on request.



# Colour Options

All images are for illustrative purposes only. Kaydee has a policy of continuous improvement and reserves the right to update any specification without notice.



1000 834 Crystal

1000 835 Dune

1000 837 Misty

1000 847 Turtle

1000 836 Drawn Steel

1000 848 Carbon

1000 849 Lichen

3000 838 Clarity

3000 839 Beach

3000 841 Dawn

3000 850 Terrapin

3000 840 Wire

3000 851 Graphite

3000 852 Oakmoss

5000 842 White

5000 843 Shell

5000 844 Blizzard

5000 845 Tortoise

5000 846 Lead

5000 853 Soot

5000 854 Shield

# Diffusor Specifications

Colour	Screen
834 Crystal	1%
835 Dune	1%
837 Misty	1%
847 Turtle	1%
836 Drawn Steel	1%
848 Carbon	1%
849 Lichen	1%
838 Clarity	3%
839 Beach	3%
841 Dawn	3%
850 Terrapin	3%
840 Wire	3%
851 Graphite	3%
852 Oakmoss	3%
842 White	5%
843 Shell	5%
844 Blizzard	5%
845 Tortoise	5%
846 Lead	5%
853 Soot	5%
854 Shield	5%

## Diffusor 1000

**Blind Type:** Roller

**Function:** Screen

**Cleaning:** Washable

**Composition:** 30% Polyester/70% PVC

**Width:** 2000mm, 2500mm, 3000mm

**Fire Retardance:** C1

**Weight:** 480g/m<sup>2</sup> approx.

**Thickness:** 0.68mm

**Openness Factor:** 1%

**Tensile Strength Warp:** 22%

**Tensile Strength Weft:** 23%

**Tear Strength Warp:** 17.5 DaN

**Tear Strength Weft:** 17.5 DaN

**UV Screen:** 94%

**Colour Fastness:** 7

## Diffusor 3000

**Blind Type:** Roller

**Function:** Screen

**Cleaning:** Washable

**Composition:** 30% Polyester/70% PVC

**Width:** 2000mm, 2500mm, 3000mm

**Fire Retardance:** C1

**Weight:** 470g/m<sup>2</sup> approx.

**Thickness:** 0.58mm

**Openness Factor:** 3%

**Tensile Strength Warp:** 30%

**Tensile Strength Weft:** 20%

**Tear Strength Warp:** 14.5 DaN

**Tear Strength Weft:** 15 DaN

**UV Screen:** 97%

**Colour Fastness:** 4.5

## Diffusor 5000

**Blind Type:** Roller

**Function:** Screen

**Cleaning:** Washable

**Composition:** 30% Polyester/70% PVC

**Width:** 2000mm, 2500mm, 3000mm

**Fire Retardance:** C1

**Weight:** 410g/m<sup>2</sup> approx.

**Thickness:** 0.55mm

**Openness Factor:** 5%

**Tensile Strength Warp:** 22%

**Tensile Strength Weft:** 23%

**Tear Strength Warp:** 16 DaN

**Tear Strength Weft:** 16 DaN

**UV Screen:** 90%

**Colour Fastness:** 7

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