

Light-control blinds type VARIO-Line

Glare prevention and daylight control



THE TASK

Daylight is the natural illumination for our rooms. The intensity of light near the windows is however often too high for work at VDU workstations. Effective light protection facilities that keep off the daylight can eliminate glare and reflections on the displays, but they attenuate incoming daylight particularly deep in the room to such extent that it must be compensated by artificial lighting.

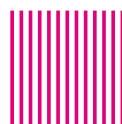
Natural illumination however has a positive effect on the human psyche and thus efficiency of man. Therefore, solutions must be found which combine two apparently contrary effects, i.e. to provide optimum glare prevention at VDU workstations near the window and to maintain natural illumination even in the far ends of the rooms.

THE SOLUTION

The solution to the problem is a combination of the MULTIFILM roller blind with a MULTIFILM horizontal slatted blind to the most effective VARIO-Line light-control system. Optimum glare prevention on displays effected by the film roller blind in the lower part of the window. The upper window area equipped with a MULTIFILM slatted blind allows regulation of daylight for natural illumination of the room. When the concave side of the blind slats shows upwards, the light is passed without glare and dazzle via the ceiling deep into the room.

Other benefits of VARIO-Line are

- excellent protection against solar heat
- unrestricted view into the open
- improved k- value



MULTIFILM®

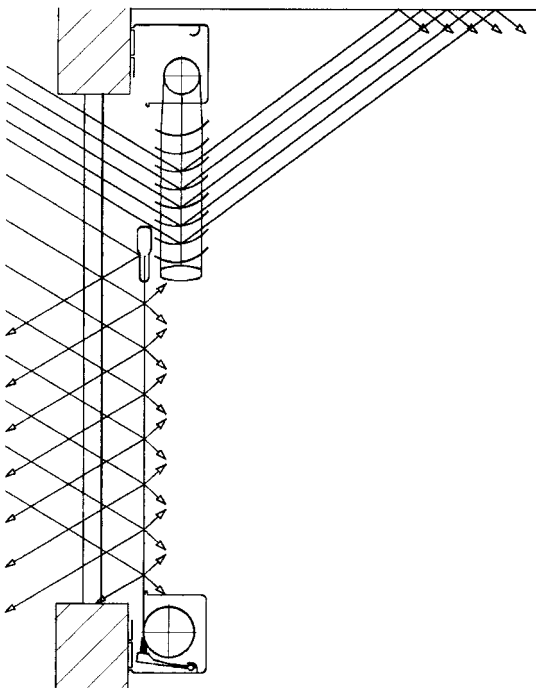
Perfection for windows

Light-control blinds type VARIO-Line

Glare prevention and daylight control

THE PRINCIPLE

The slats of the blind pass the incoming daylight via the ceiling deep into the room

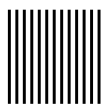
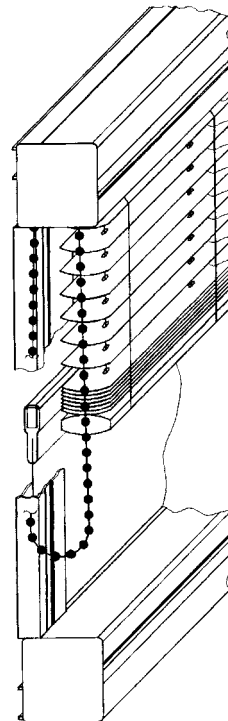


THE BENEFITS

- optimum protection against dazzle and glare through reduction of the light intensity at the window
- protection against solar heat
- improved k-value
- unrestricted view through the film roller blind into the open
- natural illumination with daylight
- weatherproof indoor installation

TECHNICAL DESIGN

- Combination of a film roller blind with a slatted blind both made by MULTIFILM
- 25-mm slats with a special surface that reflects the daylight diffused
- Very small slat spacing, thus no line effect
- The film of the roller blind can be drawn upwards or downwards depending on the window type
- Different operating variants for roller and slatted blinds:
 - Manual with chain or cord
 - Electrical
- Suitable for undivided and divided windows (with skylight)
- Suitable for slope windows



MULTIFILM®

Perfection for windows
are available from: