

- Night insulation can be located either on the inside of the glazing (within the air-space), or external to the glazing.
- Practically, external insulation can be applied only to single story buildings. It should withstand wind force.
- External night insulation can be, inter alia, in the following forms:
 - a-Hinged panel with horizontal hinges
 - b-Rolled-up insulated curtain with reflective coating facing the glazing.
- When night insulation and/or summer shading is placed in the air-space between the mass-wall and the glazing it should be accessible for maintenance and repair, even when the daily operation is from the interior.
- Practically it means that a space of about 2 feet wide is needed between the wall and the glazing, with access to the space.
- Such a space can provide also possibilities for cleaning the interior side of the glazing.
- If part of the glazing is openable then the space can be ventilated in summer. The opening can enable cleaning also the outside of the glazing.
- Insulation within the air-space is protected from wind and rain. Consequently, less expensive materials and design details can be applied.