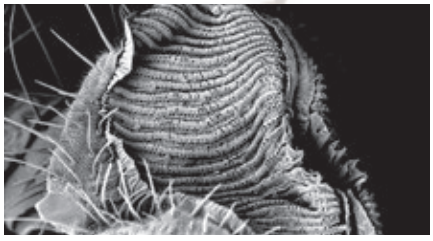


THE DIRTY TRUTH ABOUT LARGE FLIES

A common house fly is often considered a nuisance, but to anyone with a kitchen or food processing area, a fly represents a serious food safety concern. Flies contaminate food with their filth, and when combined with lapses in time and the right temperature, this can contribute to the spread of disease.

Flies lay their eggs in any warm, moist, decaying organic material on which their larvae can feed when they hatch. Flies have been shown to carry more than 100 pathogens[1] that cause human diseases, including *Salmonella* and *E. coli,* and have a keen sense of smell that attracts them to a variety of foods. They can easily transfer pathogens to food and food handling surfaces, on their bodies and with their sponging mouthparts.



Flies' sponging mouthparts can easily contaminate food and food handling surfaces

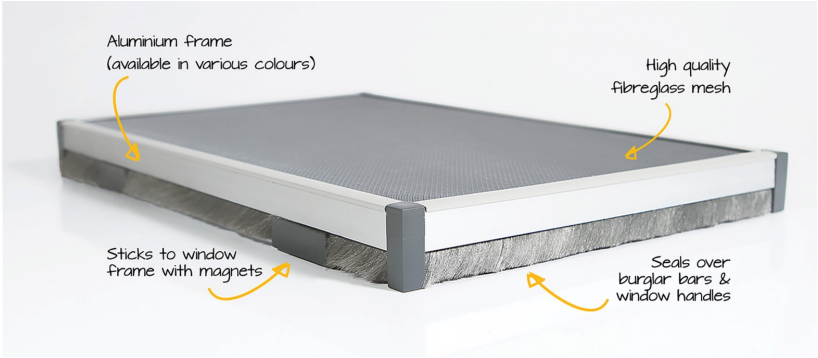


Flies' sticky feet are good at collecting and spreading bacteria

PROTECTING YOUR FACILITY FROM THE OUTSIDE-IN

In accordance with the legislation, Food premises shall be provided with effective means of preventing the access of flies or other insects to an area where food is handled.

Ecolab can provide you with a range of flyscreens, and comply with the lesgislation in South Africa. Keeping insects out of your facility has never been more convenient with flyscreens.



DID YOU KNOW...

- Flies found at your facility may be breeding at locations up to one mile away
- Flies actively enter open doors and windows, especially if there is food or garbage odor near the opening
- Adult filth flies cannot eat solid food. They regurgitate stomach content including their last meal, bacteria, enzymes and stomach acid to help dissolve solids. They then mop up these liquids with their sponging mouthparts
- Fly populations generally increase in warm months. Warm weather causes rapid decomposition of vegetation and other organic matter, providing ample food for flies and their larvae
- Flies have tiny claws on the tips of their feet. Between these claws are hairy adhesive pads called pulvilli. It's these claws and pulvilli that allow the fly to attach to almost any smooth surface, and even walk upside-down across a smooth ceiling
- The lifecycle of a fly is eight to 12 days. In this time, however, a female fly can lay as many as 500 eggs

ECOLAB®
Everywhere It Matters.™

Protect Your Reputation and Guests From Insects



WHAT WE OFFER:

Keeping out flies, mosquitoes, and crawling insects with flyscreens

- Materials used include a lightweight aluminium frame (durable, high quality and aesthetically pleasing)
- Effortlessly moved from one window to another (due to the lightweight aluminium frame of the screen)
- Ready for use (No installation)
- Suitable for steel, wooden, aluminium and PVC window frames
- Fits neatly and seals effectively over burglar bars and window handles
- Easy to clean (just remove from window and hose down with garden hose)
- Various colour options (available in mill (raw aluminium), natural, bronze and charcoal finish)
- Made according to your requirements / measurements
- Durable and long - 5 year guarantee



WHAT YOU CAN DO:

The following recommendations will help reduce conditions that attract and promote large fly activitiy within your facility.

Maintain Good Sanitation Practices on the Exterior

- Keep garbage as far away from entry doors as possible
- Keep all garbage and dumpster lids closed and well sealed
- Remove spilled food materials and garbage from the ground and surrounding areas. If there is an exterior dining area, make sure that it is being properly maintained
- Remove standing water from around the facility
- Remove weeds, tall grass and other excessive vegetation
- Remove clutter and items stored on the ground near the structure

Eliminate Entry Points

- Keep windows and doors closed as much as possible; equip windows with properly fitting screen and doors with door sweeps and self-closing mechanisms
- Make sure any exterior entry points for utility wires and plumbing are properly sealed and all vents securely screened
- Negative air pressures outside of entry ways can actually pull flying insects into the facility. In many cases, making adjustments to the HVAC system can alleviate this problem

Maintaining Good Sanitation Practices on the Interior

- Eliminate standing water and accumulated condensation
- Limit interior access, where possible, by keeping doors to back areas closed
- Clean food debris thoroughly and regularly

Contact-us for our expertise and a quote:

Bloemfontein Tel: 051 448 6334

Johannesburg Tel: 011 578 5000

Cape Town Tel: 021 907 5600
Port Elizabeth Tel: 041 365 2084
Durban Tel: 031 309 6151

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