



# Smoke Right

## Indoor/Outdoor - Cabins

WE PREVENT PASSIVE SMOKING AND PROTECT THE ENVIRONMENT

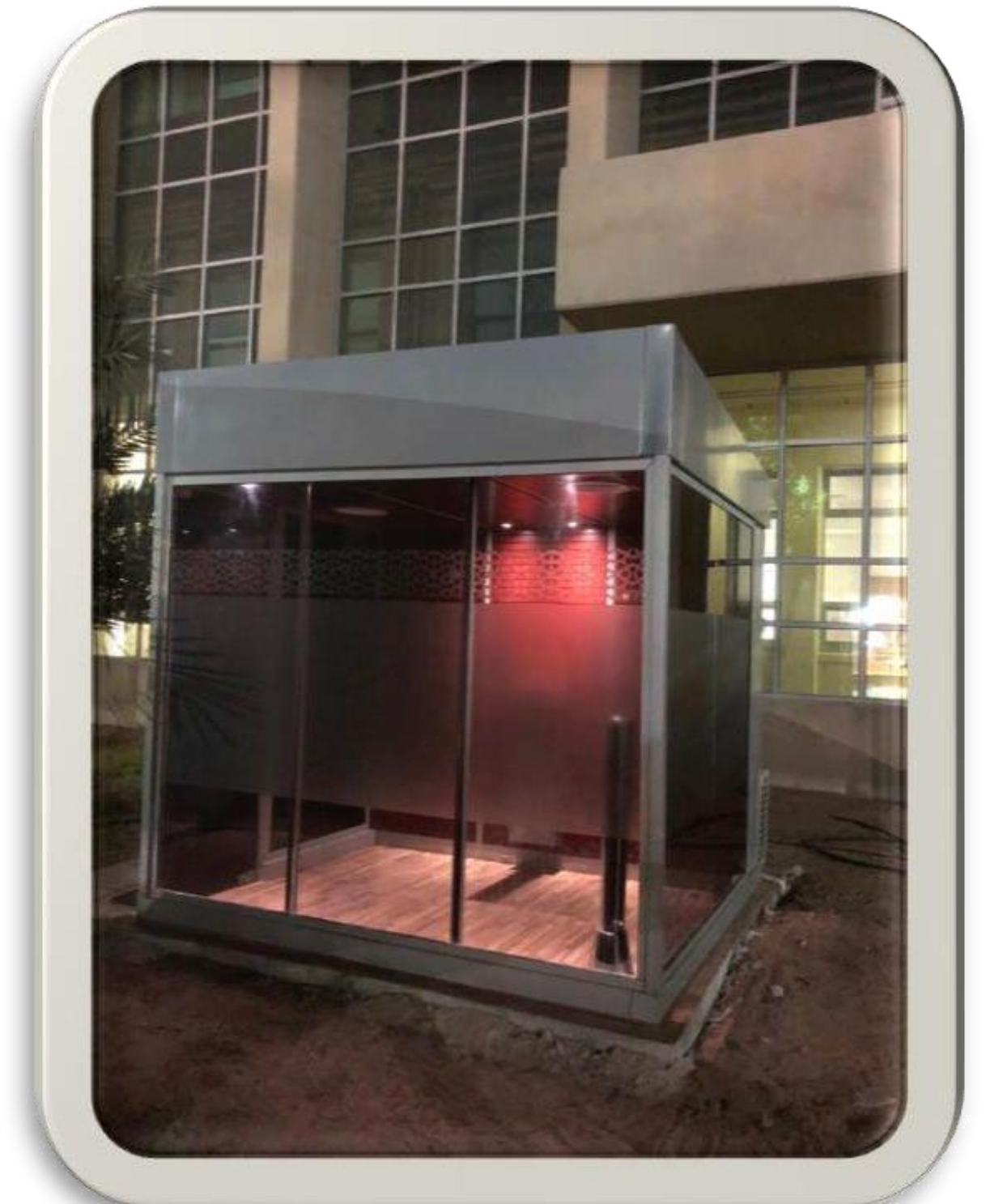






## Concept

- *Creates smoke-free environments where people can socialize, work and communicate.*
- *Eliminates passive smoking with three powerful filters.*
- *Purifies air completely.*





## Problems solved by smoking cabins

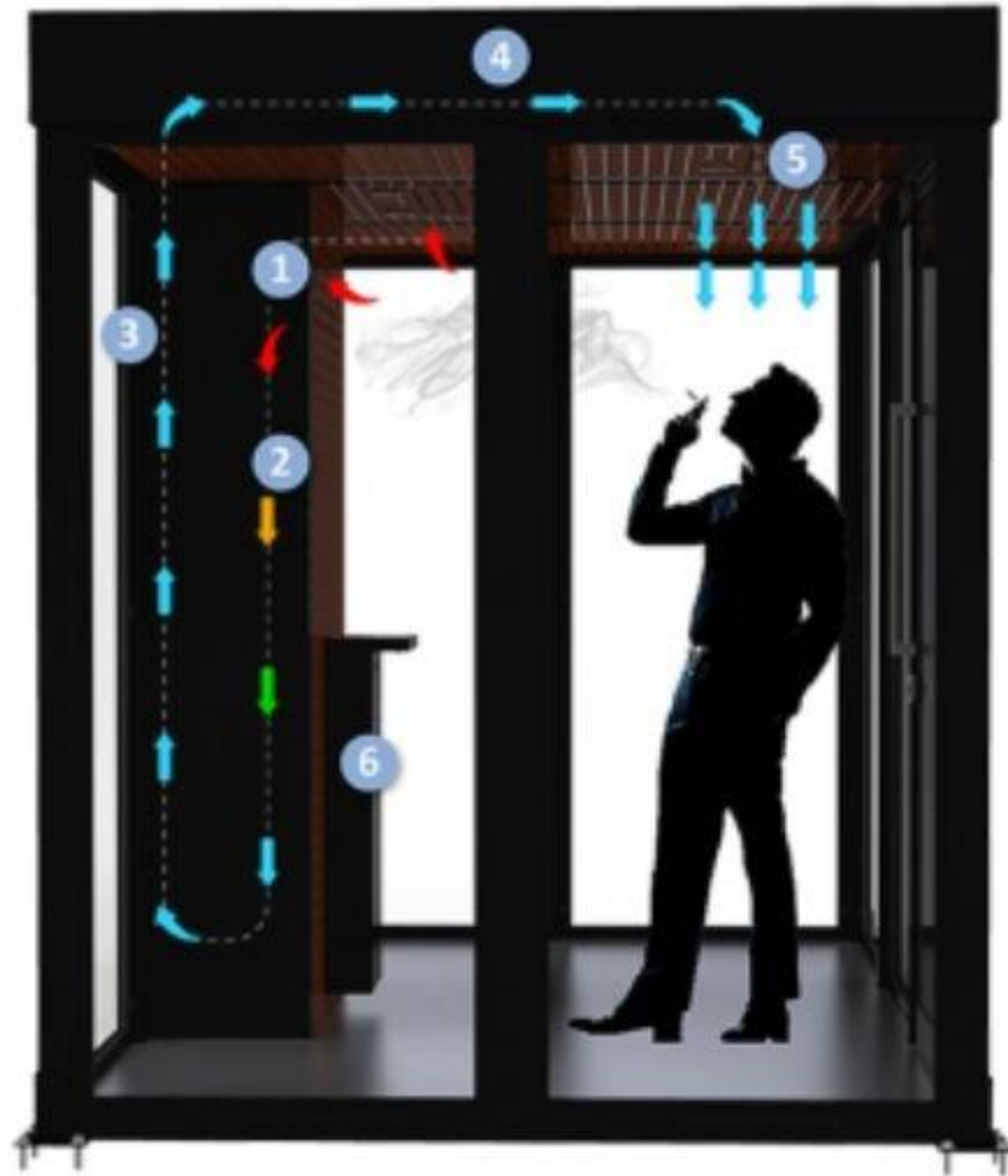
- *Normally in business parks, airports etc. people are smoking in the open creating nuisance and a fire hazard.*
- **Outdoor smoking cabins solve this problem by creating a restricted space to smoke while purifying the smoke and not polluting the environment.**





# TECHNOLOGY BEHIND THE SMOKE CABIN



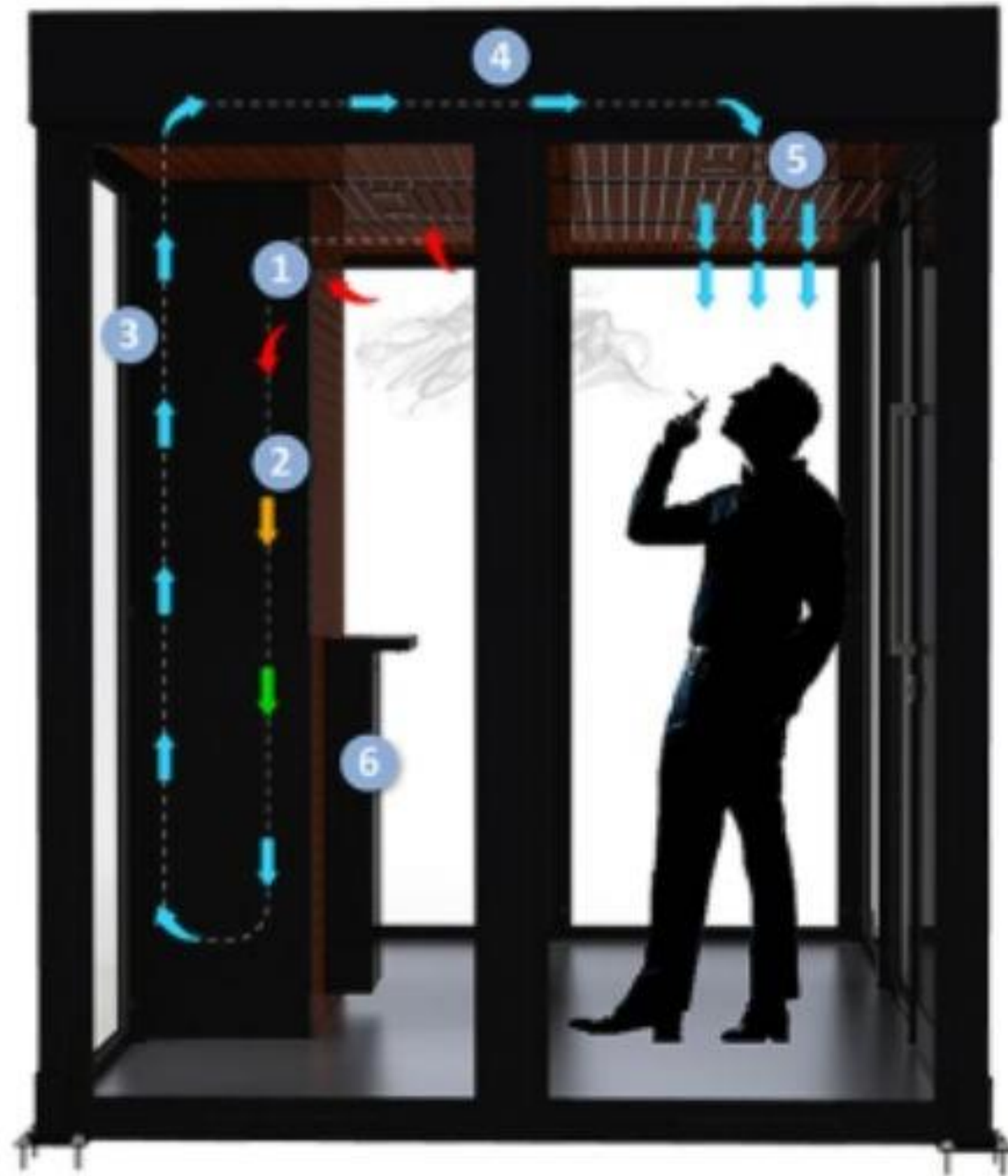


## 1-2

In order to create a smoke free environment, it is necessary to capture the smoke before it leaves the cabin and due to our judicious system, the smoke goes in the desired direction and through our very efficient filtration. The Smoke Shelter makes this possible through the design and strategic placed air inlet which secure the environment around the cabin from second hand smoke.

## 2-3

Our filtration system ensures that even the smallest particles are eliminated. The smoke shelter design makes it possible for the gases and particles from tobacco smoke goes through the filter and comes out as clean, healthy, breathable air and create a circulation function in order to create clean air. The pollutants remain trapped in the filters . Regular maintenance guarantees that the system is running smoothly and effectively.



**4-5**

**The Smoke Shelter can be equipped with an air-condition which create cold air and is mixed with filtered air. The circulation ensure that the air is always clean and furthermore, also makes the cabin a cost saving solution.**

**6**

**The certified, fireproof and odourless ashtray in aluminium contains the disposal of ash and cigarette ends.**





# Key Customers



**LARSEN & TOUBRO**



**genpact**

Transformation  
Happens Here



**Bengaluru**  
INTERNATIONAL  
AIRPORT

**amazon**

مطارات أبوظبي  
**ABU DHABI AIRPORTS**



**HEURTEY PETROCHEM**



**Shell**

**JABONG** **COM**



**MULTIFONDS®**  
Building success



## Tested and Certified

*Smoke Solution's cabins and units have been approved and certified by established, independent, international institutions regarding fire safety and level of filtration of gases and particles. Continuous testing further more guarantees that our products live up to their high standard every time.*







# Indoor Smoking Cabins







# Outdoor Smoking Cabins







## Benefits

- *Hassle Free Design - No Ducting Required.*
- *Low energy cost - Sensor Based.*
- *99.9% filtration of Fireproof air - No passive smoking.*
- *Not polluting the environment.*
- *Restricted area for smoking, no fire hazard.*
- *Fireproof Ashtrays of 7000 cigarette butts.*
- *Air Conditioning option possible.*



**MODELS AVAILABLE**





# INDOOR CABINS





## SP 160 (4 To 6 People)







## SP AREA (6 To 10 People)





# OUTDOOR CABINS





## SQ 280 (10 To 14 People)







## SQ 280 (10 To 14 People)







## SQ 560 (20 To 25 People)







## SQ 560 (20 To 25 People)







## Working of the cabins

*The Smoking cabin is equipped with sensors, The moment a smoker enters the cabin, sensor detects the movement of the smoker and sends the signal to the computer (PLC) which starts the fan, the speed of the fan varies on the numbers of smokers in the cabin. The smoke-filled air is sucked in from the slits in roof of the cabin and taken into the back panel where it is cleaned through 3 specialty filters. When the smoker exists the cabin the sensor sends the signal again to the PLC which stops the fan 2 minutes after the Smoker Exists and the cabin goes into a standby mode till the next smoker enters. Thereby making the Smoking cabin completely auto-matic and it never has to be switched on or off.*



## Filters & Sensor

### *Three step Filtration Process:*

- *Pre-filter - Filters Felt & Dust / Ash Particles & Protects other 2 filters*
- *HEPA 13/14 - Filters Tar & Nicotine which cause Cancer*
- *Activated Carbon filter - Filters Foul Odour & Gases*

### *Sensor:*







# Standard Colors





# INTERNATIONAL CERTIFICATION





- *Certification to the quality management system DS/EN ISO 9001, issued by Det Norske Veritas, Business Assurance, Denmark.*



- *Our smoke cabins have been tested and approved by the Institute for Occupational Safety and Health, “BGI”, in Germany.*





# MEMBERSHIPS / AWARDS IN INDIA





- Member Indian Green Building Council*
- *No Throwing of Cool Air Outside - Saving Energy*
  - *Fully Automatic - Sensor Based - Saves Energy*
  - *No usage of Elevator for going for Smoking*
  - *Not Polluting the Atmosphere by throwing Smoke Filled & Polluted Air Outside*





*ACREX 2018 Award of Excellence for Best Product for Indoor Air Quality.  
An Award judged by ISHRAE (Indian Society of Heating, Refrigerating & Air Conditioning Engineers)*







# **Smoke Right**

## **Indoor/Outdoor - Cabins**

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