



## Innovation in the air:

Made of robust stainless steel with an anti-vandal locking device, SHIELD looks stylish in every setting without compromising security and effectiveness. The dispenser's smooth contours mean that potential vandals are unable to grip and tamper with the system. SHIELD's unique ventilation design ensures maximum airflow so that fresh fragrance is carried into the room.


SHIELD Dispenser	SHIELD Cartridge
<ul style="list-style-type: none"> <li>Operates reliably whatever the climatic conditions, room temperature or air flow.</li> <li>Oxy-Gen Powered® intense fragrance gives long lasting, continuous fragrance throughout the cartridge life.</li> <li>Does not rely on gravity for precise delivery and performance.</li> </ul>	<ul style="list-style-type: none"> <li>The oxygen is pumped into the sealed chamber and displaces the fragrance from the reservoir, delivering a specified dose of fragrance onto the cellulose filter continuously.</li> <li>Fragrance molecules are dispersed by the natural air movement within the area or room.</li> <li>All components are fully recyclable.</li> </ul>


### Cartridge Fragrance Guide





# Instructions of use:

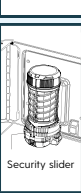



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**1 Open the dispenser**  
Unlock the dispenser using the key supplied.
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**2 Insert the batteries**  
Open the battery cover at the bottom of the cartridge holder. Insert 2 high quality AA Alkaline batteries and close the cover.
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**3 Remove cartridge seal**  
Pull tab and remove cartridge seal completely.
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**4 Pierce the cartridge**  
Push down the lid & rotate clockwise. You will feel the fragrance chamber being pierced. Rotate back and forth to ensure the cap is completely locked.  
**i** Do not tilt or turn the cartridge as fragrance oil can escape.
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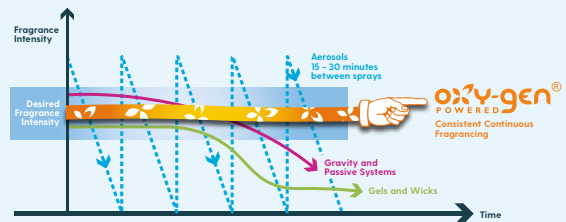
**5 Activate the cartridge**  
Ensure that the security slider is in the open position (pushed anti-clockwise) before inserting the cartridge. Align the base of the cartridge into the base of the the cartridge holder with spine facing out. Turn the security slider clockwise to lock the cartridge in place. Close the dispenser cover.
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**6 Green Light will flash**  
A green flashing light indicates that the dispenser is operating well.

## Dispenser Program Settings:

The dispenser starts working after the cartridge is placed in the dispenser and the security slider is locked in place.

-  Green light flashing twice every 30 seconds indicates that the dispenser is working well and is set on a 60 days cartridge cycle.
-  Orange flashing light every 10 seconds indicates that the cartridge needs to be replaced.
-  Single red flashing light every 10 seconds indicates that the battery needs to be replaced.
-  Red light flashing twice every 10 seconds indicates the battery is completely rundown and that the dispenser is not working.







## **i** Fire Compliance Assessment



Oxy-Gen Powered SHIELD Anti Vandal Air Fragrance Systems have been assessed against the following rail industry fire standards:

- 1) Rail Group Standard GM/RT2130 Issue 4 - "Vehicle Fire, Safety and Evacuation" (GM/RT2130 Issue 4) for all Operational Categories (OC).
- 2) EN 45545-2:2013 "Railway applications - Fire protection on railway vehicles. Part 2: Requirements for fire behavior of materials and components" (EN 45545-2:2013) for all Hazard Levels (HL).
- 3) SHIELD Air Fragrance Systems meet the requirements of Rail Group Standard GM/RT2130 Issue 4, EN 45545-2:2013 and BS 6853:1999.

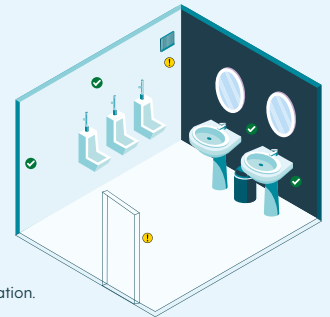
## Install\*:

-  At any height on the wall, 1.5m or lower recommended
-  At the end of the room
-  Above the urinals
-  Below the sink

### Not recommended near:

-  Doors and windows
-  Extraction units

\*Please read FAQ page for more information.



SHIELD	Specification	
<b>Finishes</b>	Stainless Steel	
<b>Performance</b>	Coverage	Up to 3,000 cu. ft. / 85 cu. mtrs. / 16m <sup>2</sup>
	Position	Can be positioned at any height (1.5m or lower recommended)
	Fragrance	Continuous fragrance guaranteed for 60 days
	Operation	2 high quality AA alkaline batteries that last up to 12 months (batteries not included)
<b>Dispenser dimensions</b>	W 16.9cm x H 15.5 cm x D 8.8cm	
<b>Warranty</b>	2 year warranty on dispensers	
<b>Material</b>	Dispenser	Stainless Steel
	Cartridge	High Density Polyethylene, Polypropylene, Cellulose based paper and Nitrile Butadiene Rubber
<b>Recyclable</b>	Yes - all the plastic parts in the cartridges can be recycled.	
<b>Dispenser Packaging</b>	Dispensers per case	4
	Case Weight	3.32kg
	Case dimensions (W x H x D)	22.8cm x 17.2cm x 22.8cm
	Includes per each dispenser	1 key, 4 wall plugs, 4 fixing screws
<b>Cartridge Packaging</b>	Cartridge per case	6
	Case weight	0.6kg
	Case dimensions (W x H x D)	12.7cm x 16.9cm x 12.7cm

Cartridges are compliant with:



# Enviro-Save



## FAQs:

### ✓ Why is correct placement of Oxy-Gen dispensers important?

Proper placement ensures the fragrance fills the room efficiently and uniformly. Incorrect placement can lead to uneven fragrance distribution, reducing the dispenser's effectiveness.

Please refer to our recommended placement guidelines below.

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### ✓ Where should I place Oxy-Gen dispensers for optimal performance?

1. Install it as far away from extraction units as possible.
  2. Install it away from open doors and windows
  3. The dispenser can be installed at any height provided they are not placed near exhausts/extraction units. **Installing at a height of 1.5m or lower is better.**
  4. Place the dispensers in such a way that the fragrance takes the longest path to exit the room.
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### ✓ Why should Oxy-Gen dispensers be installed 1.5m or lower?

Oxy-Gen dispensers work differently than aerosols. Installing them lower allows the fragrance to disperse more effectively. As the fragrance is released gradually, it rises and spreads evenly throughout the room. However, avoid placing the unit near extraction or ventilation systems, as they can pull the fragrance out of the room.

Think of it like smoke: it rises and fills the air over time. Oxy-Gen fragrances follow a similar pattern, ensuring a consistent scent throughout the space.

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### ✓ Why are aerosol dispensers typically installed high up?

Aerosol dispensers are mounted higher for two key reasons:

- To prevent accidental sprays from hitting people's eyes.
- If installed too low, the spray could settle on the floor, making it slippery.

These risk factors don't apply to Oxy-Gen dispensers, as the fragrance is distributed in a controlled manner and safely using our fuel cell technology. This ensures the scent is released evenly without any of the hazards associated with aerosols.