

MADE IN FRANCE

Shield®

**PROFESSIONAL  
AIR PURIFIER**

YOUR COLLECTIVE PROTECTION



# RECOVER PURE, CLEAN AIR

Shield air purifiers serve one single purpose: to restore your air's original purity. How do they do that? By eliminating the odours, allergens, pollutants and contaminants that are detrimental to its quality and to your health.

With their perfect combination of cutting edge technology and a unique design, Shield air purifiers preserve your interior environment.



# UNPARALLELED RESULTS FOR YOUR HEALTH



## CONTAMINANTS

**94 TO 97%**

one-pass reduction of mixed bacterias, molds and viruses.



## POLLUTANTS

**99.96%** filtration relative to particles of size greater than or equal to 0.3  $\mu\text{m}$ .



## ODORS

**90%** odors treated between 20 to 30mn.

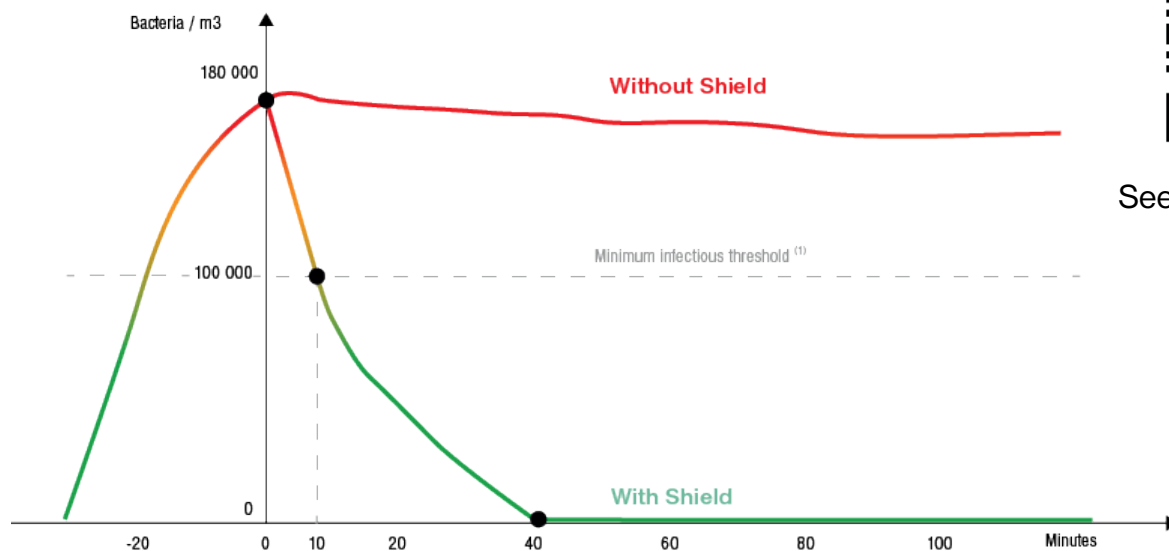


## ALLERGENS

**79 to 96%** reduction of allergens (pollen, dust mites, pet hair) in one-pass.

## CONTROL OF CONTAMINATION PEAK

(1) Minimum level of air contaminants causing immunity reaction in an individual representative of a population.



See all of Shield's performance results.

**SCAN ME**

Concentration over time of bacteria and viruses mixed in a 40 m<sup>2</sup> room.

Tests carried out by an independent laboratory according to the protocol of the NFB44-200 standard.

## TECHNOLOGY THAT MEETS THE MOST DEMANDING STANDARDS

ENSURING ITS HARMLESSNESS AND VERY HIGH PERFORMANCE LEVELS



NF B44-200



EN 16846-1



ISO 16000-37



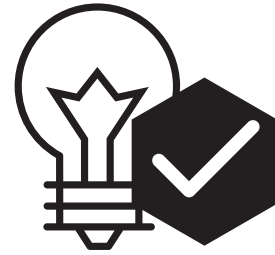
EN 1822



ISO 16897

# SMART MINERALISATION®

The unique technology developed by JVD was built on several processes which, when combined, offer **outstanding results** and guarantee the device is **perfectly harmless**. Those technologies are combined to implement an ultra-filtration sequence and two advanced oxidation sequences. Particulate matter is captured through the ultra-filter, partially composed of a HEPA H13 filter, and then destroyed via advanced oxidation processes which modify the molecules' carbon chain.



**PATENTED  
INNOVATION**

**CAPTURES & DESTROYS MOLECULES  
TO RECOVER  
PURIFIED AIR.**



## SELF- DECONTAMINATING FILTER

Thanks to the Smart Mineralisation, the ultra-filter of the Shield is self-decontaminating: the captured molecules are fully deactivated. The ultra-filter therefore carries no risk of airborne contamination during maintenance. This technology guarantees purification performances for 3 years, thus avoiding frequent filter changes.



## A RANGE CREATED BY RAMY FISCHLER

Ramy Fischler is the founder of the RF Studio agency, was named Designer of the Year in 2018 and was awarded the Order of Arts and Letters by the French Ministry of Culture and Communication in 2016.



**Cream white**  
REF. 8 77 2127-WH



**Malachite green**  
REF. 8 77 2127-GR



**Bronze**  
REF. 8 77 2127-BR



**Sapphire blue**  
REF. 8 77 2127-BL



**Matte black**  
REF. 8 77 2127-BK

### SPECIFICATIONS

Voltage / Frequency: 200-240V / 50-60 Hz • Epoxy steel cover • Touch screen • Area treated: 20 to 60 m<sup>2</sup> • Cable length: 2m • Transport trolley (REF. 8 99 2149) • Dimensions: H. 475 x L. 300 x D. 300 mm • 3-year warranty (including 1 year offered on [jvd.fr](http://jvd.fr))

# FOR YOU AND FOR OUR PLANET



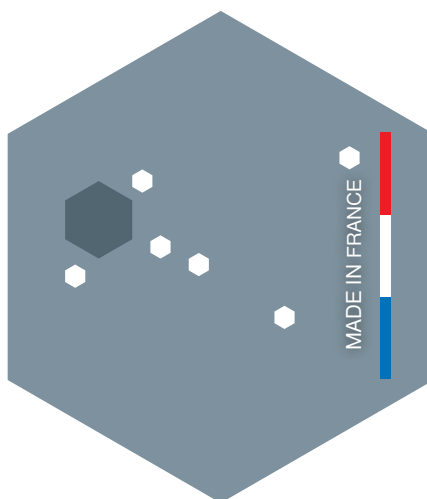
## MADE IN FRANCE

Because we want to ensure we control the entire manufacturing process, from design to delivery, as well as reducing our environmental impact, the entire range is devised, designed and produced by our teams in Rezé, near Nantes (in Brittany). Likewise, most of the components are manufactured within a 100-kilometre radius of our plant, thanks to commitments made with our local suppliers.



## NO CONSUMABLES

Our solution was created not only to protect your health but also to preserve the environment. Our Smart Mineralisation® technology uses no consumables and has no filter that needs to be replaced. Each of our air purifiers cleans itself through regeneration, improving its longevity. To maintain optimal performance levels, the Core should be replaced every three years. At JVD, we are committed to collecting and recycling or refurbishing our Cores to give them a new lease of life.



## ECO-DESIGNED

Our air purifiers were designed to last, using easily recyclable materials like steel. The packaging, made of recycled cardboard, was created to perfectly mould to the shape of the product and prevent any waste of space. In other words, there is no need for polystyrene or other plastics to protect the contents.

In fact, the French Design Institute rewarded its design with the **Janus de l'Industrie 2021!**

**JVD EXPORT**  
+33 (0)2 40 75 99 76  
jvdexport@jvd.fr

