

## Decomposition of harmful substances by LUNO system products

Harmful Substance	Reduction (%)	Decomposition period
Benzol Car exhausts, benzene, Tobacco smoke	70.0 %	250 min
Nox Industrial-/ car exhausts	80.0 %	120 min
Triethylamin Stain, pesticide	94.6 %	60 min
Ammoniac Wooden-/ textile processing, urine	95.0 %	60 min
Formaldehyde Mold, stain, tobacco smoke, Drapery	96.8 %	60 min
Butanol Mold	99.9 %	120 min
Acetone Cleaning supplies	100 %	180 min
Isopropanol Mold, cleaning supplies, Varnish and stain	100 %	180 min
Acetaldehyde Nicotine and tobacco smoke	100 %	120 min

Terpene, aldehydes, alkenes, ketones, chlorified carbohydrates will not be measurable after a short period of time of exposure.

Alpha-pinen, alkanes, toluol are significantly reduced.

PAK-low molecules consisting of annulated benzol rings as well as condensated rings, mainly in gas form, are significantly reduced.