

Hygienic guide values from the German Committee on Indoor Air Guide Values
Status: July 2022

Hygienic guide values for carbon monoxide (2021)¹⁾

	15 minutes	1 hour	8 hours	24 hours
Hygienic guide values [mg/m ³]	100	35	10	4

1) The German Committee on Indoor Air Guide Values accepts the hygienic guide values for CO from the World Health Organization (WHO, 2021) derived in the WHO Guidelines for Indoor Air Quality.

Source: German Environment Agency

Hygienic guide values for carbon dioxide (2008)

CO ₂ -concentration (ppm)	Hygienic assessment	Recommendation
< 1000	hygienically safe	no action
1000–2000	hygienically noticeable	Ventilation (outdoor air flow rates or rather increasing air change) proof of ventilation habits and improvement
> 2000	hygienically unacceptable	Proof for options of ventilation, proof for further measures

Source: German Environment Agency

Hygienic guide values for particulate matter in indoor air (2021)¹⁾

concentration [µg PM _{2,5} /m ³]	Hygienic assessment
15 µg/m ³	The 24-hour mean value applies only for clean indoor spaces with absence of relevant indoor air sources of dust

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Source: German Environment Agency