

Overview of limit values

Flooring installation products, adhesives and building materials



$\mu\text{g}/\text{m}^3$	Max. permissible concentration [$\mu\text{g}/\text{m}^3$]		
TVOC after 3 days	≤ 750	≤ 1000	≤ 3000
TVOC after 28 days	≤ 60	≤ 100	≤ 300
TSVOC after 28 days	≤ 40	≤ 50	≤ 100
R-value based on German AgBB LCI-values after 28 days	≤ 1	≤ 1	-
Sum of non-assessable VOCs	≤ 40	-	-
Formaldehyde after 3 days	≤ 50	≤ 50	≤ 50
Formaldehyde after 28 days	≤ 10	≤ 10	≤ 10
Acetaldehyde after 3 days	≤ 50	≤ 50	≤ 50
Sum of formaldehyde and acetaldehyde after 3 days	$\leq 0,05 \text{ ppm}$	$\leq 0,05 \text{ ppm}$	$\leq 0,05 \text{ ppm}$
Sum of volatile C substances of cat. 1A/1B after 3 days	< 10	< 10	< 10
Any volatile C substance of cat. 1A/1B after 28 days	< 1	< 1	< 1



Surface treatment products

$\mu\text{g}/\text{m}^3$	Max. permissible concentration [$\mu\text{g}/\text{m}^3$]		
Sum of TVOC+TSVOC after 28 days	≤ 100 thereof max. 40 SVOCs	≤ 150 thereof max. 50 SVOCs	≤ 400 thereof max. 100 SVOCs
R-value based on German AgBB LCI-values after 28 days	≤ 1	≤ 1	-
Sum of non-assessable VOCs	≤ 40	-	-
Formaldehyde after 3 days	≤ 50	≤ 50	≤ 50
Formaldehyde after 28 days	≤ 10	≤ 10	≤ 10
Acetaldehyde after 3 days	≤ 50	≤ 50	≤ 50
Sum of formaldehyde and acetaldehyde after 3 days	$\leq 0,05 \text{ ppm}$	$\leq 0,05 \text{ ppm}$	$\leq 0,05 \text{ ppm}$
Sum of volatile C substances of cat. 1A/1B after 3 days	< 10	< 10	< 10
Any volatile C substance of cat. 1A/1B after 28 days	< 1	< 1	< 1