

ENGLISH

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# INSTALLATION AND MAINTENANCE INSTRUCTIONS

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## CUBE





## GENERAL REQUIREMENTS

Admonter CUBE should only be installed once all other workmanship has been completed. An installed floor should be carefully covered in order to avoid any damage or soiling. Especially when using the tapping block, one should take particular care not to cause any damage (Fig. 1). Direct contact with any metals should be avoided, especially on visible surfaces, as this may eventually lead to chemical reactions. Installation should be carried out by qualified personnel and only in a dry, indoor environment.

## CLIMATIC CONDITIONS

The panels (elements) should be allowed to acclimatise before installation. However, the packaging itself should only be removed immediately before installation commences. Moisture should be avoided as it could result in marks or stains. The indoor climate should have a relative humidity of 40 - 60% (see Admonter's requirements for relative humidity). Admonter CUBE can also be used in combination with wall heating systems. However, a surface temperature of 29° Celsius must not be exceeded by either hot water or electric heating systems. Heat accumulation due to larger surface coverings should also be avoided (e.g. large wall hangings, large-format pictures). If in doubt, check with the wall heating system manufacturer regarding the heating protocol before installing Admonter CUBE – any alternative installation options should be discussed with them. It must be ensured from the outset that the subconstruction is thoroughly dry and that condensation build-up is avoided (e.g. through averting cold exterior walls, wall cooling).

## NATURAL PROPERTIES

Natural products change their tone depending on how exposed they are to intense sunlight; lighter woods become darker in tone and darker woods become lighter. These changes are most notable in the first 3 - 6 months and cannot be completely avoided. It is important to note that each individual wood species reacts differently to changes in the climate. This could result in cube elements having a slightly longitudinal warping, which, when installed correctly by professionals, will not affect its usability. Depending on the size of the elements make sure to use suitable fixing material concerning dimension and number

## INSTALLATION

When installing Admonter CUBE onto walls, we recommend using a batten across the CUBE elements (fig. 2). To ensure permanent compliance with the indoor climate requirements, a batten spacing of 50 cm is recommended (from centre to centre). When installing the matching trim, take care to place the batten level with the element.

The corresponding expansion joints will be provided on-site, depending on the room geometry and the expected climatic conditions (fig. 3). The first row should commence from the left, with the tongues in a horizontal position, exactly aligned. If necessary, any unevenness in the flooring should have already been compensated for using the matching CUBE trim or skirting (fig.4). CUBE trims can be adapted on-site for individual requirements. On the bottom row of the elements, an adhesive has to be applied to the battens. Then, the CUBE elements in the next row should be carefully fixed into the bottom row grooves using wire pins (fig. 5). The minimum offset for the subsequent rows should be at least 30 cm (50 cm for sunbaked and grey alder wood) (fig. 6). Fix the cube elements slantingly on the wood joists with suitable nails or staples - secret nailing (fig. 7). Take special care that the fixing material is fully submerged in order to avoid damage to the edges (fig. 8).

## CARE AND MAINTENANCE



Care and maintenance should be done, if possible, without using water (e.g. vacuuming with a soft brush). For CUBE products with an oiled surface, dirt can be removed with a damp (wrung-out) cloth and the suitable cleaning products. Scrubbing brushes and microfiber cloths should not be used for cleaning.

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



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**ADMONTER**

Holzindustrie AG  
8911 Admont - Austria

[info@admonter.at](mailto:info@admonter.at)  
[www.admonter.eu](http://www.admonter.eu)