



Installation Manual CDM-ISO-MAT (DRY)

Resilient Surface Mat for Floors

CDM-ISO-FLOOR





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STEPS TO FOLLOW

A. Lateral Isolation

Ensure that the structural floor is completely dry, free of obstacles, discontinuities, dust, etc. before installing the isolation layer.

Along the perimeter of the slab, install lateral isolation to ensure a complete decoupling with respect to surrounding walls and structure. In this case, the same mat material can be used, however it is best not to use with a wavy layout (risk for easy penetration of water and dust otherwise). Islands like columns, building services, etc. must be surrounded as well by this lateral isolation to avoid acoustical bridging.

B. CDM-ISO-MAT

Install CDM-ISO-MAT by rolling out the mats side by side (openings should be limited to 0.04" [~ 1 mm]), onto the surface to be treated. In the case of a wavy mat, the wavy side must always be pointing downwards (see figure on the left), in order to profit from the interesting shape factor.

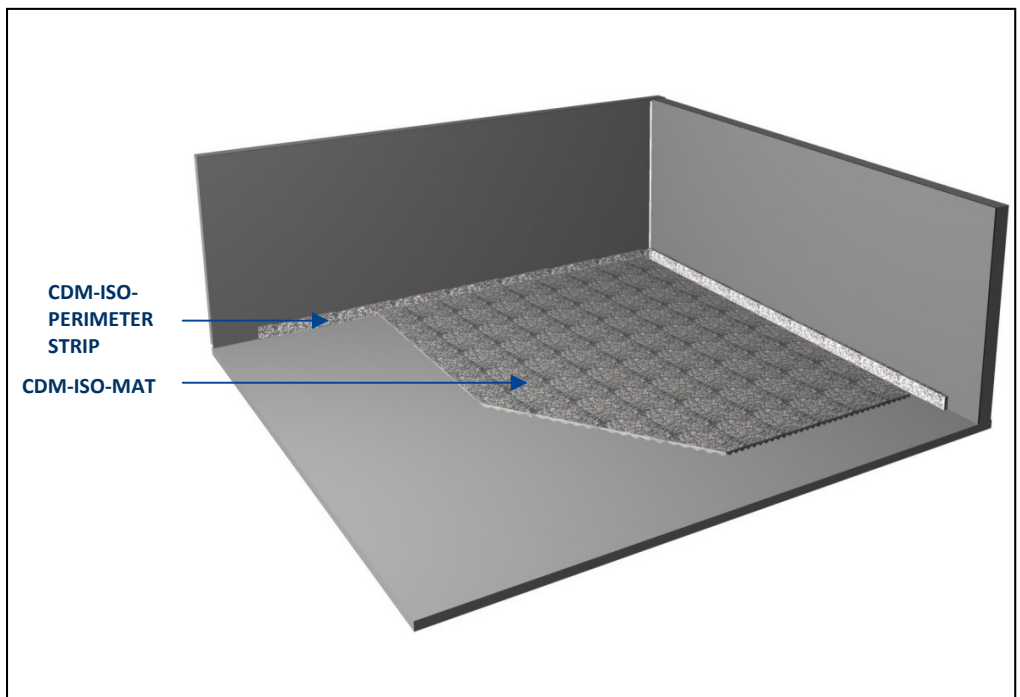
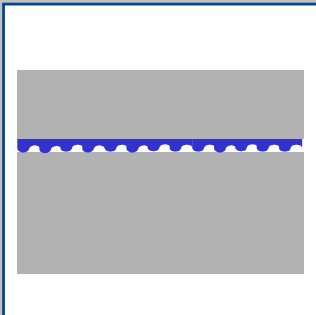


Figure 1: Installation of CDM-ISO-MAT



C. Wood Layers

In the case of a dry floor setup, place at least two layers of wood (OSB, MDF, plywood,...) over the installed CDM-ISO-MAT, of which the top layer covers the joints of the one just below.

D. Finishing

Install finishing: flexible floor covering: vinyl, carpet, etc. and plinth (use a flexible joint between the fixed plinth and the floating floor system). The floating floor should have no rigid contact with the surrounding structure.

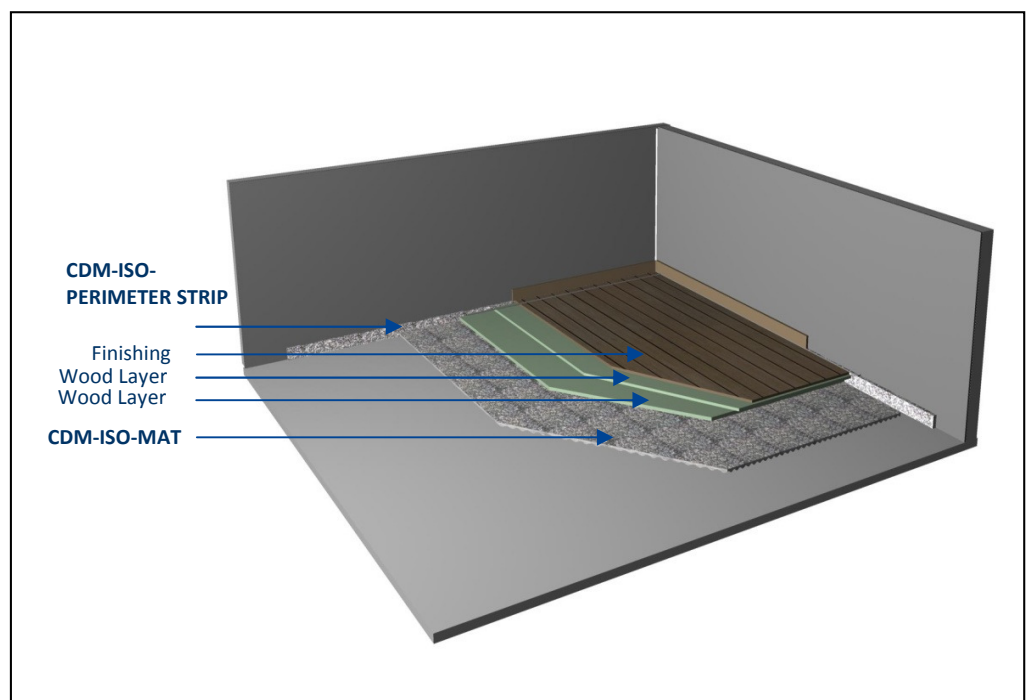


Figure 2: Finishing