

cTrap

cTrap is an adsorption cloth that rectifies bad indoor air in cases where the reason is that chemical substances are spread – emitted – from materials of the building itself. cTrap is a robust and secure solution, a result of many years of research at Lund University.

The method is to use the cTrap cloth to cover (indoors) the surfaces – walls, floors or ceilings – that give rise to the emissions. The cloth is airtight and stops and binds the emissions effectively while any moisture can pass largely unobstructed. There is therefore no risk of moisture accumulation and mold growth.

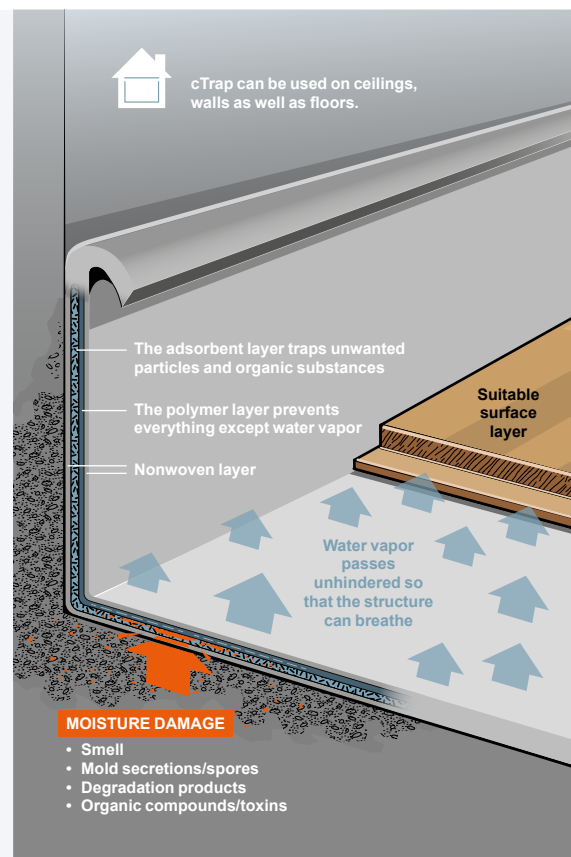
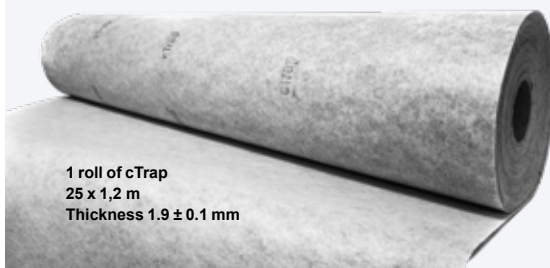
cTrap can be used on all types of surfaces and is rolled out on the floor and stapled/shoved to the wall/ceiling. The cloth is then taped edge to edge and secured with surface layers such as plaster on the ceiling/wall or any chosen floor covering – see installation instructions at www.ctrap.se.

How cTrap works

The cTrap cloth is made up of four layers:

- An outer protective nonwoven layer
- A semipermeable membrane that makes adsorption more efficient
- An adsorption layer
- An inner protective nonwoven layer

Emissions coming from the building constructions will be adsorbed and captured in the adsorbent layer, while emissions approaching the cloth from the other side (from the indoor air) will not reach the adsorbent but will be stopped by the membrane.



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