

# Advices for installation of Built-in ATTICCO

...before, under and after

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## **1. Reservations**

No two attic rooms are the same. Therefore, it is not possible to give exact instructions on how to build in ATTICCO in the knee wall space. Add to this, that there are different opinions about the furniture expression in the room. So instead we will give you some general advice about placing and anchoring of the built-in ATTICCO.

**In general, we can only recommend you to seek professional assistance and make use of their expertise when building ATTICCO into the knee wall space. The extra penny invested in good installation, may save you a lot of trouble in the long term. It is about getting the right solution from the start.**



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## 2. Calculation model

The calculation model SELECT will calculate the installation options based on the following assumptions:

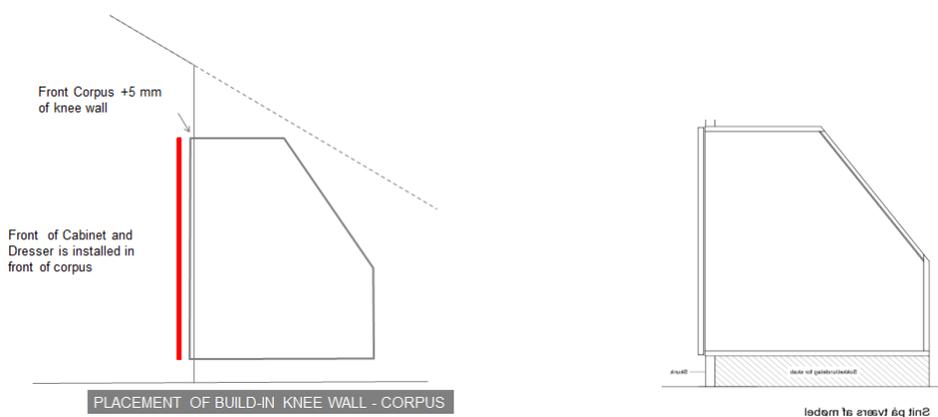
- 1) the angle of the ceiling is the same behind the knee wall as in the visible part of the room.
- 2) the sloping wall behind the knee wall does not shift up/down compared to the visible wall.
- 3) ATTICCO is installed at a height of 3 cm above the floor.

## 3. Insulation

The back of ATTICCO furniture is not insulated. Therefore, it is important that the knee wall space, where ATTICCO is placed, is insulated and that there is a vapour barrier towards the cold attic. It is desirable to establish good insulation all around the furniture and preferably also between the floor and the bottom plate of the furniture – in the plinth space.

## 4. Installation in knee wall

When you place ATTICCO in the knee wall space, we recommend that the front of the furniture corpus protrudes 5 mm to ensure that the furniture will stick out from the knee wall space all along the height and width of the furniture. Especially, in case of larger or smaller disparities in the knee wall it is important to ensure that the furniture will emerge all along the furniture height and width.



## 5. Casing and cutting

A beautiful integration of the furniture is absolutely essential to ensure a beautiful solution. Depending on the style of the house, you can choose no frames (obvious for MINI), a simple round molding or a frame with several decorations. At first glance, ATTICCO has a very simple and neutral appearance. We recommend that you take off the set in this expression and use a very simple and slim frame. For MINI, we do NOT recommend using an edge strip. If moldings are used, the most beautiful finish is when the frame is cut flat, as illustrated below.

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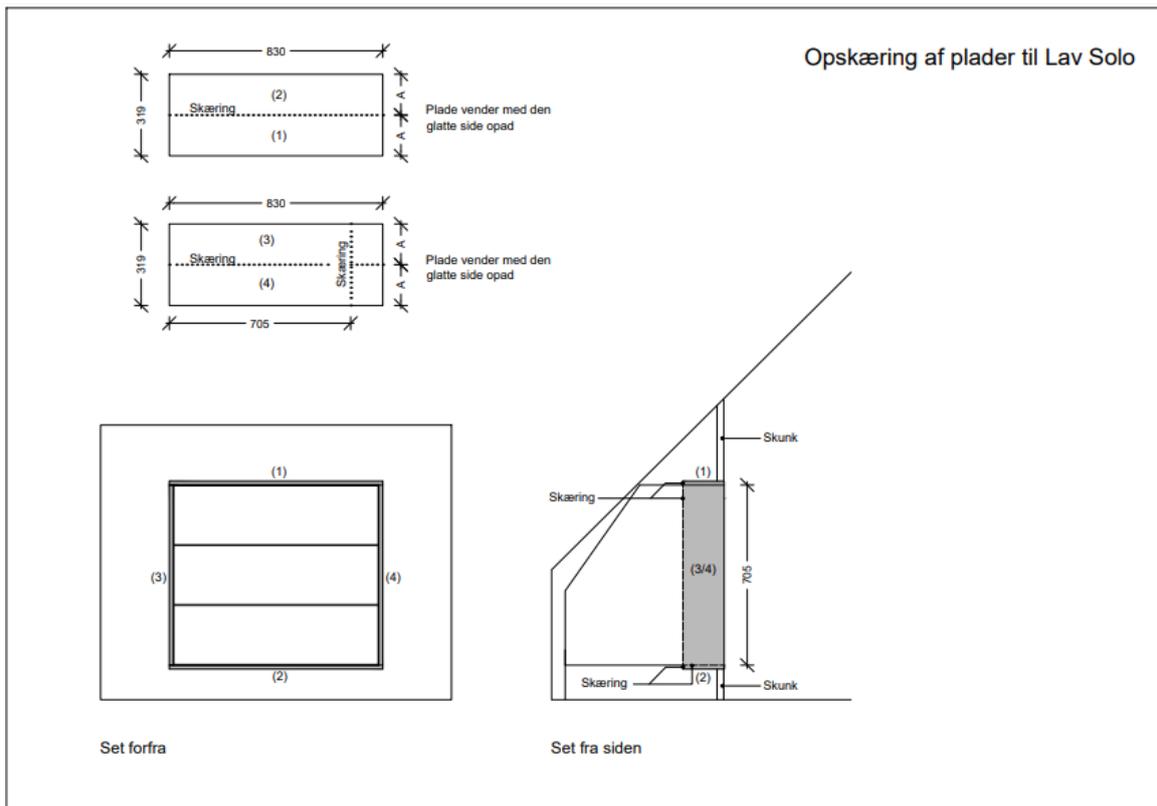
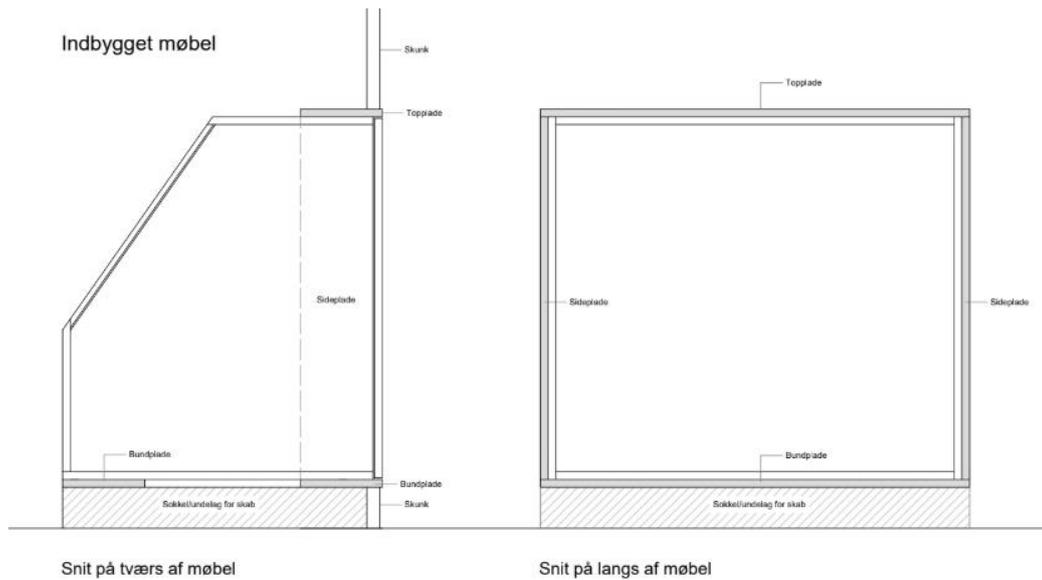
In case of a dresser or a cabinet, take care that the casing does not obstruct opening and closing of drawers or doors.

**ATTICCO offer you to buy extra plates so you get the same look and expression for the built-in furniture as the freestanding furniture. See ill below:**



Contact ATTICCO via [kontakt@atticco.dk](mailto:kontakt@atticco.dk) for further informtion

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See other variants at [atticco.dk](http://atticco.dk) under the main menu "Assembly".

## 6. If the knee wall space surprises you

If you by opening up to the knee wall space are surprised by the limited space you find, there are options to get space for ATTICCO and make a nice installation anyway.

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- 1) There are various types of vacuum insulation materials taking up considerably less (1/4 to 1/2) space than traditional glass and rock wool products, but with equally good insulating effect.
- 2) If ATTICCO is placed lower than the standard 3 cm, you will have the option to push the furniture further into the knee wall space. If the sloping wall is 45 degrees (or less) you will be able to push the furniture 1 cm (or more) further into the knee wall space for each cm ATTICCO is placed lower.
- 3) Normally we recommend placing ATTICCO with corpus protruding 5 mm compared to the knee wall. However, if you choose a deeper casing of e.g. 20 mm, you get the option to pull the furniture 22-25 mm out.
- 4) Finally, you can move the whole knee wall some cm forward out into the room. If you buy a furniture variant (Duo, Trio or Quattro) the furniture will maybe cover most of the length of the wall, the task is manageable and you will actually only loose very limited floor area.

### **7. ATTICCO with protruding front**

Further to point 6.3 you may choose to pull the furniture forward in front of the knee wall so that ATTICCO will appear to be partially built-in and partially freestanding. In reality, you can continue pulling the furniture forward and will end up with the freestanding ATTICCO furniture. However, it will not be appropriate to pull the furniture further out than 300 mm as this corresponds to the depth of the corpus top plate. But if you use extra cover plates and deck plates you will cover the empty space behind.

In the top and side plates of corpus there are various cutting lines etc. for assembly and anchoring of the furniture. Therefore, if you pull out ATTICCO more than 50 mm you must choose either the ATTICCO as freestanding furniture variant or from ATTICCO buy some extra plates. If you do this, you can without problems pull out the furniture up to 300 mm.

In the example below, the customer has chosen to put sides on the corpus and buy their own Deck plate. Extra sides and top plates in the furniture color can be purchased from ATTICCO.



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## 8 Plinth

The plinth enables the placing of ATTICCO at random height above the floor. This solution is also very appropriated when the floor behind the knee wall is either non-existing or in a very poor shape. After establishing the plinth, you can push your ATTICCO Corpus into place in the knee wall and anchor the furniture against protruding via floor and base screws

## 8. Furniture legs

You can always (as extra) buy ATTICCO Furniture which are adjustable in heights from 70 to 250 mm. The bottom plate of the furniture is prepared for the furniture legs by predrilled holes for 4 screws per furniture leg. In front the furniture legs have been placed relatively far advanced to ensure the stability of the furniture. If you build in the furniture, you may advantageously withdraw the front furniture legs by approx. 30-50 mm. It gives you a better opportunity to establish a plinth in front of the front furniture legs. However, it also means that the furniture will lose some stability and, **therefore, ANCHORING INTO THE BACK WALL becomes even more important.**

**ATTICCO recommends that a plinth be established under a built-in piece of furniture.**

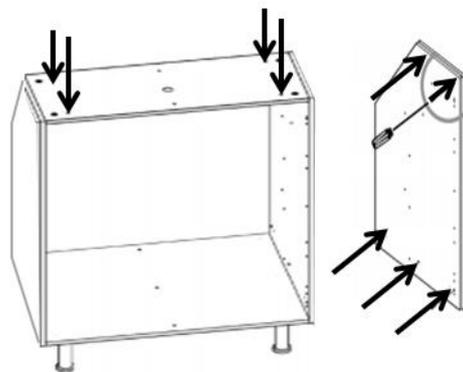
## 10. Anchoring

The ATTICCO corpus has been prepared for cover plates on top and sides when used as freestanding furniture.

The cover plate system is normally not used when ATTICCO is installed into the knee wall space. The predrilled holes in corpus may instead be used to anchor the built-in furniture at top, sides and bottom in the knee wall space. ATTICCO also recommends that the furniture is anchored with screws into the plinth.

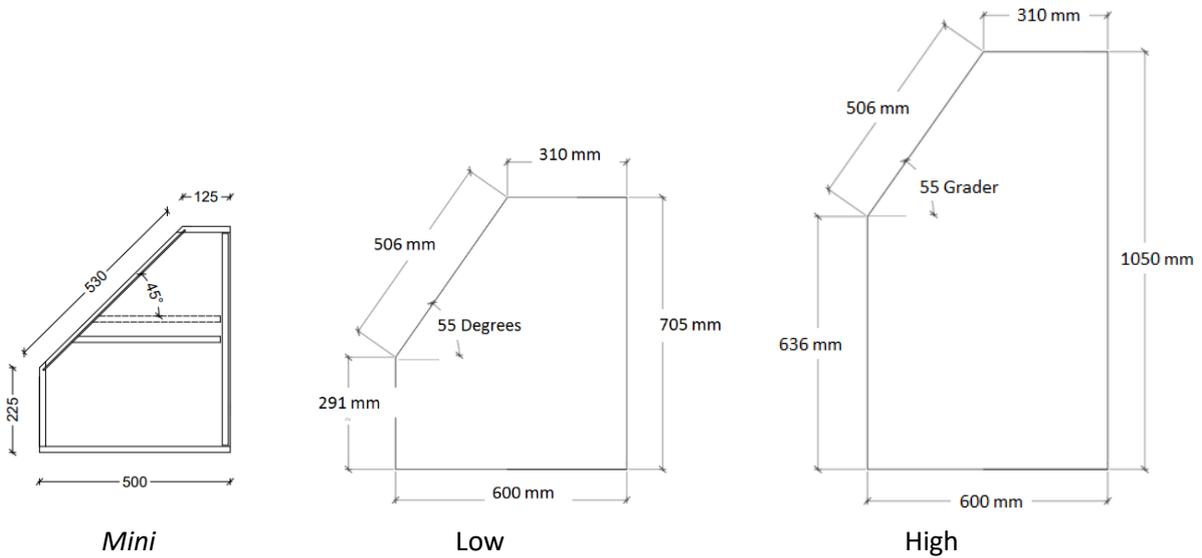
Below you can see where holes for anchoring are placed on the top and side plates.

Good anchoring is advisable not only to prevent overturn, but also to stabilize and maintain the furniture's position over prolonged use.



## 11. Corpus measures

Below the furniture shape is illustrated. Using these illustrations, it will be possible for you to make your own calculations and sketches for installation and placing of ATTICCO as built-in furniture.



## 12. Maintenance

ATTICCO is manufactured by lacquered MDF (and hdf) plates and no special maintenance is required. As for other furniture, it is appropriate to wipe off the surfaces every now and then with a damp cloth and use of an ordinary cleaning product.

Good luck with the installation and enjoy your ATTICCO.

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