



Air-vapor barrier box for outlets in locations that interrupt interior airtight layers

## BENEFITS

LESSCO is an air-vapor barrier box and can be used where there is no space (service cavity) between the airtight layer and the interior finish (sheetrock). It provides a cavity in which you can install light switches and electrical outlets. It is designed to attach to a wall or ceiling frame member and can contain up to three conventional electrical boxes. Since the box is made out of a single homogeneous material, one can make penetrations at any point of the box. Once installed, use TESCON VANA to airseal the flanges of the box to INTELLO/DB+/airbarrier. Drill holes to run wire through the box into the wall cavity and seal these with TESCON VANA or PROFIL tape to the box in an airtight way (sandwiched from each side).

## PRODUCT PROPERTIES

- Size of box interior: 6.5" x 7.5" (167 mm x 190 mm)
- Box is 2.9" (75 mm) deep
- Air-vapor barrier
- Eliminates air leakage through electrical boxes
- Prevents moisture damage in walls and ceilings
- Improves comfort and energy efficiency
- Easy to install
- One size fits all electrical boxes

## APPLICATION

For structures without a service cavity, the LESSCO box can create space for junction boxes and the like. It is attached and sealed so that it is airtight to the existing vapor retarding and airtightness layer. The LESSCO box can be used for both internal and external walls.

The LESSCO box is oversized to prevent the airtight sealing layer being damaged if holes need to be drilled for the junction boxes.

Installed LESSCO air-vapor barrier box:

