



PRODUCT DATA SHEET

AIRSTOP SDD-3 Socket Seal

Airtight electrical installations without service cavity

The special AIRSTOP Socket Seal enables the reclosable airtight installation of cavity wall electrical sockets in the insulation level. The generously sized adhesive collar is installed directly on the existing airtight levels (vapour retarder, OSB boards).

The AIRSTOP Socket Seal is also ideal for prefabrication in timber frame and container construction.

The professional tradesman can connect individual electrical cables and conduits up to a size of 22 mm airtight with the AIRSTOP Socket Seal.

FIELD OF APPLICATION

- sealing sleeve: For the airtight feedthrough of conduits up to 22 mm in diameter
- generously sized installation space: Sufficient space for flat and deep cavity wall sockets is always guaranteed
- tyVek adhesive collar: Permanently moisture-proof, guaranteed airtight
- variable adaptation: Prefabricated feed-throughs including sealing plugs

ADVANTAGES

- guaranteed airtight according to DIN 4108-7
- for electrical installations without elaborate service cavity
- for single, double and triple cavity wall socket combinations
- airtight feed-in for conduits with a diameter of 4 - 22 mm

AVAILABLE IN THE FOLLOWING DIMENSIONS

| | |
|-----------------|-----------|
| Type | SDD-3 |
| Width | 450 mm |
| Length | 320 mm |
| for cable entry | 4 - 22 mm |
| Carton | 16 Stk |

PRODUCT DATA

| | |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Material composition | Generously sized installation space with EPDM sealing sleeve including sealing plug with aging resistant acrylate adhesive |
| Colour | White, sealing plaster white with green AIRSTOP imprint |
| Temperature resistance | -40 °C - 100 °C |
| Working temperature | -5 °C - 40 °C |
| Age resistance of adhesive | 30 years |
| Storage | cool and dry |

AIRSTOP SDD-3 Socket Seal

INSTALLATION

of AIRSTOP Socket Seal with a permanently airtight OSB panel without a service cavity:

Where necessary lay the empty electrical conduit before mounting the OSB panel. Mark the relevant areas on the OSB panel and cut out. (The AIRSTOP Socket Seal can be used as a rough template).

Insert the empty conduit into the airtight grommet of the AIRSTOP Socket Seal and make airtight adhesion between the sleeve and the OSB panel. [If the cavities of the component are to be insulated with blown insulation, the AIRSTOP Socket Seal must be additionally covered mechanically during the blowing process due to the blowing pressure (e.g. OSB strips, wooden board...)]. Then the plasterboard can be mounted and/or drilling for the cavity wall sockets can be carried out.

INSTALLATION

AIRSTOP Socket Seal with a permanently sealed vapour barrier or for recessed lights in roof constructions:

Mark relevant areas on the vapour barrier and cut out. (The AIRSTOP Socket Seal can be used as a rough template).

Where there is insufficient space, remove as much as necessary of the cavity insulation. Insert the empty conduit into the airtight grommet of AIRSTOP Socket Seal and make airtight adhesion between the sleeve and the vapour barrier. When installing recessed lights, insert the empty conduit into the sleeve area before mounting the plasterboard.

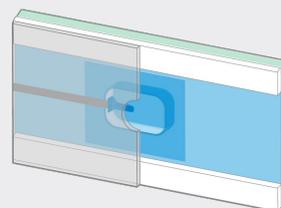
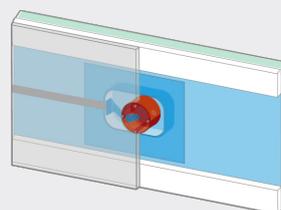
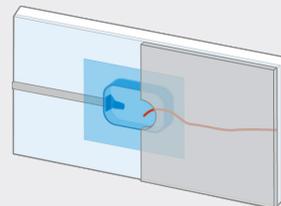
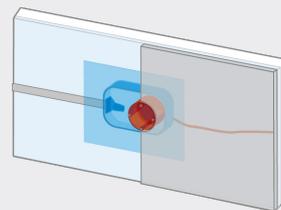
Then the plasterboard can be mounted and/or drilling for the cavity wall socket/lights can be carried out.

CABLE INSTALLATION:

Cables can simply be fed through the already integrated sealing plug and thus sealed flexibly and permanently.

CONDUIT INSTALLATION:

Conduits are installed by replacing the integrated conduit sections. The sealing plug can be used for further sealing.



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