Suitable for the following building materials:

- Suitable for all panel building materials, such as:
  - Gypsum plasterboard
  - Gypsum fibreboard
  - Wooden boards
  - Steel plates
  - Plastic boards

- Also suitable for drill holes hitting solid materials such as:
  - Concrete
  - Wood

* The holding values and applications are guide values and are dependent on the building material and processing type. They apply only for the maximum screw diameters.

Functionality

- In cavities behind panel building materials, even insulated with mineral wool ones, the DUOTEC works as a toggle plug.

- For drill holes hitting in solid materials such as concrete or wood, the DUOTEC can also be used as an expansion plug.

20 kg*

71 kg*

75 kg*

75 kg*

Function 1:
As a toggle plug in panel building materials

Function 2:
As an expansion plug for solid building materials

Our 360°-Service to you.

We are available to you at any time as a reliable partner to offer technical support and advice:

- Our products range from chemical resin systems to steel anchors through to plastic plugs.
- Competence and innovation through own research, development and production.
- Global presence and active sales service in over 100 countries.

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This is what fischer stands for.

Your fixing partner:

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www.fischer.de · info@fischer.de

Suitable for the following building materials:

- Gypsum plasterboard
- Gypsum fibreboard
- Wooden boards
- Steel plates
- Plastic boards

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NEW

fischer
DUOTEC

The installation-friendly nylon toggle fixing for high loads in gypsum plasterboard
DUOTEC - the intelligent combination for high loads in gypsum plasterboard

- The DUOTEC is particularly installation-friendly. A Ø10 mm drill is all that is required.
- Due to the short toggle element (39 mm), it can be used in narrow cavities (≥ 50 mm), even those insulated with mineral wool.
- The 2-component toggle element (hard/soft) and the flange sleeve made from glass-fibre reinforced plastics give it a particularly large load bearing capacity without damaging the gypsum plasterboard.
- Thanks to the flexible screw insert, it is suitable for wood- and chipboard screws or metric hooks and threaded rods.

Application examples

Flexible screw insert made from stainless steel. Suitable for wood- and chipboard screws or metric hooks and threaded rods with lock nuts.

Red part of the toggle element: Made from hard glass-fibre reinforced nylon. For higher load-bearing capacity than traditional plastic solutions.

Grey part of the toggle element: Made from soft glass-fibre reinforced nylon. For additional load bearing capacity and an even, "soft" load distribution preventing cutting in and thus weakening the gypsum plasterboard.

White, glass-fibre reinforced, slidable flange sleeve. Reinforces the drill hole and enables significantly higher shear loads.

Curved grip, for locating obstructions through the drill hole (e.g. substructures, cables, pipes etc.) prior to installation in the cavity.

Grip strap with molded in teeth for adjusting and presetting of the toggle element and flange sleeve. The excess can easily be removed after installation without using any tools.

Anti rotation notches prevent rotation in the drill hole.

Grey part of the toggle element: Made from soft glass-fibre reinforced nylon. For additional load bearing capacity and an even, "soft" load distribution preventing cutting in and thus weakening the gypsum plasterboard.

For more information, see: www.fischer.de/DUOTEC