

SHIELDTAC® Installation Recommendation

This installation is valid for **SHIELDTAC® fragsafe**.

1. Substrate

A solid wall or ceiling, e.g. of solid construction, is best suited for fixing. Other walls or ceilings can also be used if they comply with the respective regulations for shooting ranges, the **SHIELDTAC® fragsafe** mats can be attached to them and the fixings can be permanently secured there. In any case, the wall or ceiling must be straight, dry, clean and load-bearing.

2. Preparation work

The wall or ceiling must be cleaned if necessary before fixing the mats and cleared of any contamination so that the mats and the planned fixings can be screwed neatly to the wall or ceiling.

The rolls must be removed from the pallet before fixing, laid loosely on the floor and stored for 1–2 days for acclimatization in the area where they are to be installed. The storage and installation temperature for **SHIELDTAC® fragsafe** mats should be between 10 °C and 25 °C.

3. Installation

Mount the fixation (e.g. using a rail system or clamping/screw strips) to the wall or ceiling with dowels and screws so that it can permanently bear the weight of the attached protective mats. If the intended fixings are mounted to the wall or ceiling with screws and dowels, the mats can be fixed to the intended fixings. Follow the instructions of the respective manufacturer of the fixing rails or clamps.



Fixing the mat to the wall with screw strips



Required tools for the installation



gloves

measuring tape

knife

Fix the first mat to the prepared fixation and then continue with the next mats. Ensure that the individual mats are installed with a slight overlap at the edges to prevent any openings between the mats. In the case of curves and edges, the mat can be cut to the required shape at these points and, if necessary, also fixed there to obtain a clean and straight contact surface.

When using a rollable system, the joint edges can additionally be glued with a suitable cartridge adhesive so that a continuous mat assembly is formed and, if required, material can be rolled to avoid openings in the curtain.

4. Important details

When using fixation strips, rail systems or other auxiliary materials, the instructions of the respective manufacturer must be observed and suitability for the intended application and for use with **SHIELDTAC® fragsafe** must be checked.

The mats can be cut into any shape with a knife.

Rubber products have an odour typical of the material, which decreases over time. This can be accelerated by regular airing.

In case of claims caused of mistakenly delivered goods, defective goods, insufficient quantities or other possible faults stop the installation and make a claim immediately. A claim of delivered material is only possible with untreated/uninstalled material and with a confirmation of the production batch reference number.

DISCLAIMER:

These recommendations for application and installation are based on our extensive experience and on current technological practice. Our liability and responsibility in the event of damages shall be limited to the extent defined in our General Terms and Conditions of Business, regardless of the above recommendations or of any statements made or advice given by our sales representatives or applications engineering staff.