

Proofing of Fenced Enclosure Behind Supermarket a Case Study

A supermarket had a problem with rats visiting a fenced enclosure behind the supermarket, where goods were delivered on pallets and temporarily stored before being rolled into the supermarket. The supermarket rightly feared a rat would be able to hide inside a pallet of goods and be rolled into the store.

The fence was made of pressure-treated planks. The supermarket building was made of bricks. The gap under the fence was around 1 in. (2.5 cm). So were the side gaps between the fence and the foundation of the supermarket building. The gaps between the fence and the brick wall of the building was only around half of that.

The bottom gap and the side gaps of the fence were proofed with the Danish equivalent to the RodeXit STRAIGHT proofing strip. ¹ Because the proofing strips comes in 27 yd. (25 m) long coils it was possible to proof the bottom gap with only 2 very long pieces without any weak joints:



Every second plank was loosened by loosening the lowermost screws, and the proofing strip was tucked up between the planks. Thereafter, and the screws were retightened. On this picture the loosened and retightened screws are marked by means of red circles and the positioning of the proofing strip can be seen:



 $^{^{\}rm 1}$ The 3 inch / 75 mm broad Raxit $^{\rm TM}$ Stationary.



The side gaps were proofed with single vertical proofing strips mounted on the adjacent planks of the fence by means of screws and washers. Each of the pieces of proofing strip was cut by straight tin snips and a Stanley knife in a way, that made it possible to get a tight fit with only a single piece in spite of the fact, that the lower part of the side gap was 1 in. (2.5 cm) wide, while the upper part was only $\frac{1}{2}$ in. (1.2 cm). The tricky indentation is marked on this picture by means of a red circle:



The problem was solved to the full satisfaction of the supermarket.