

# Modernization Kit

## ASSA ABLOY M Buffer protection plate

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



Key Benefit



Cost-saving

## Increase the lifetime of your loading dock buffers

### Buffer wear

Buffers for loading docks are made of rubber and are bolted against an installation plate on the side of the loading dock. The purpose of the buffer is to protect the building against damage from trucks backing up and shaking back and forth and up and down during loading and unloading.

Often the buffer itself wears quite fast, especially if the truck drivers do not back up carefully. An average buffer can be replaced after two years of service. If the installation bolts are exposed where the rubber is missing, there is a chance that the bolts bend or break, making replacement a lot more expensive.

### Protection plate

If the wear of buffers is excessive, it can be upgraded with a protection plate. This 10mm steel plate is placed over the buffer, to prevent direct contact to the rubber.

More importantly steel buffer plates have a deterrent effect. Truck drivers will be more careful when backing up their trucks, reducing the impact on the building.

The steel plate is bolted onto the same installation bolt. There will still be a rubber zone between the building and the steel plate, so the impact is still absorbed by the rubber buffer itself.

## Overview



## Available kits for ASSA ABLOY M Buffer protection plate

Name	Type	Remarks
Protection plate for RB 90	90 mm height	Includes plates L + R, buffer reinforcement and installation material
Protection plate for RB 140	140 mm height	Includes plates L + R, buffer reinforcement and installation material
Protection plate for sloping RB 90	For sloping model	Includes plates L + R, buffer reinforcement and installation material
Protection plate for sloping RB 140	For sloping model	Includes plates L + R, buffer reinforcement and installation material

## Benefits

### Key benefits are:

- Prevents damage to building and damage to buffer rubber
- Reduce impact from backing-up truck
- Increases the building protection and the buffer service life