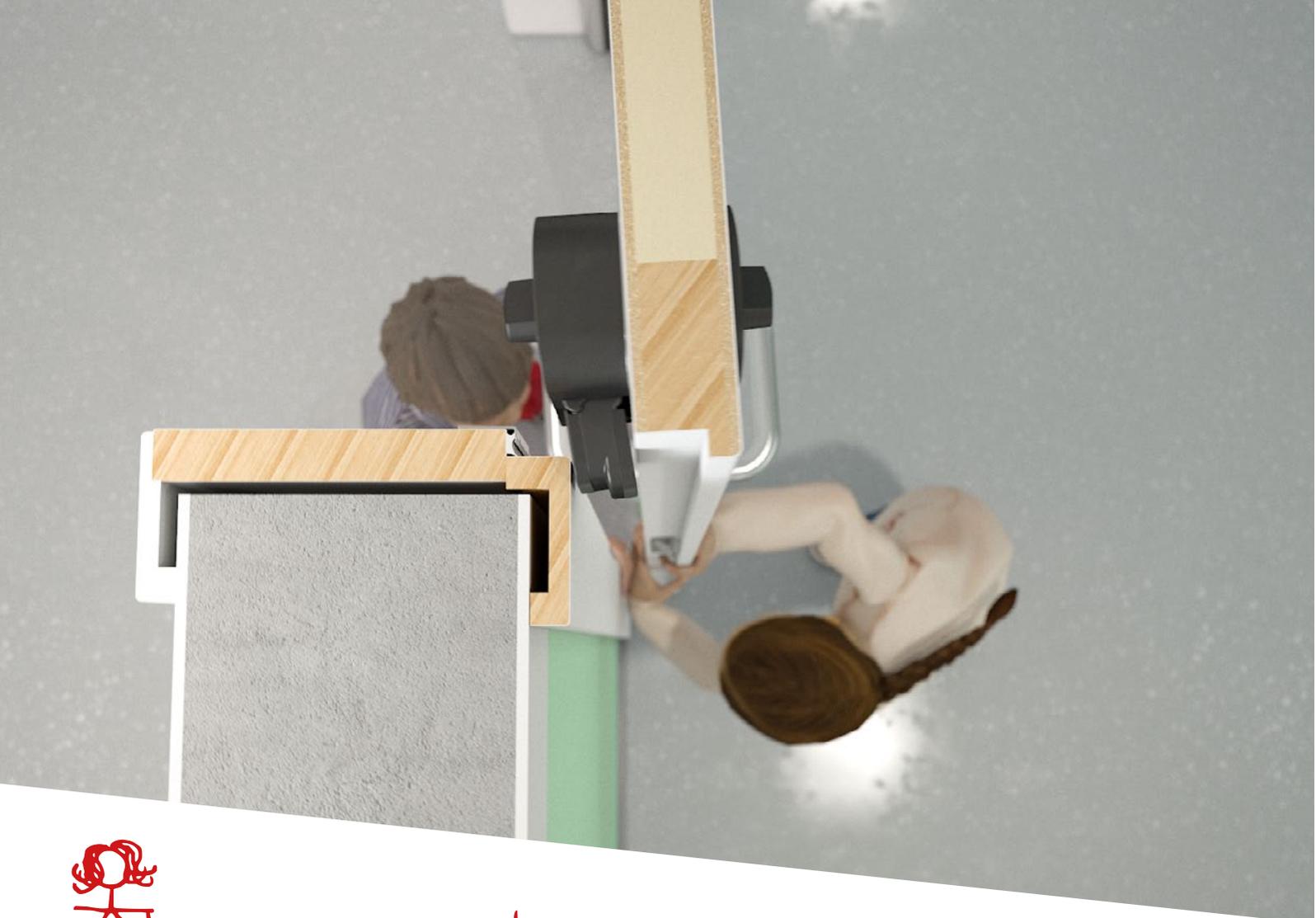




Athmer Fingerschutz®
Maintenance instructions





The save door

ATHMER FINGERSCHUTZ® – ALWAYS AT THE STATE OF THE ART NOW TÜV- / GS- CERTIFIED ACCORDING TO EN 16654



Due to their age children are not aware of dangers in their environment and they are unable to recognise potential hazards. This is the reason of serious accidents with trapped fingers between the door and the frame. To avoid such unnecessary accidents there are many finger protection products on the market – all on different quality levels.

To achieve a common safety level for child protective products the current standard EN 16654 – Child protective products - Consumer fitted finger protection devices for doors – was released. This standard describes safety requirements and test methods for finger protection devices which could be used on internal swing doors.

The proven athmer finger protection products fulfill this standard with his product family of finger protectors (NR-32 UniSafe®, NR-25) and the HS-25 for the main closing edge.

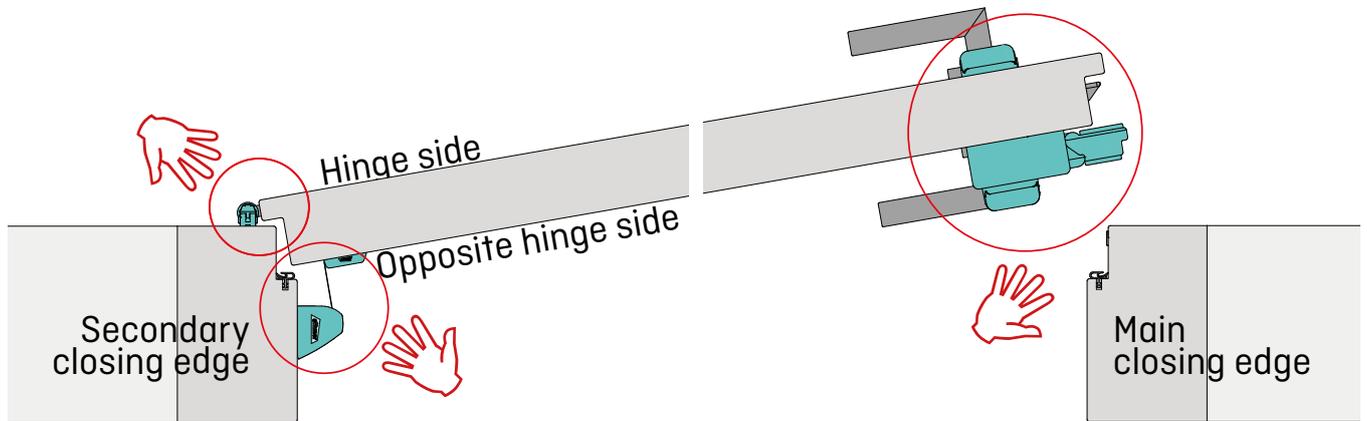
Based on the EN 16654 the Athmer products were intensively tested and 3rd party certified by the TÜV-Rheinland.

Content of the testing process was:

- / the protective function of the product
- / the durability
- / the usage und functionality in a child friendly surrounding

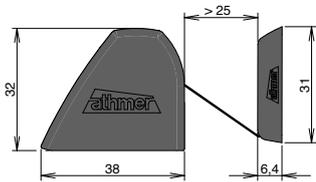
Additional TÜV-Rheinland tested and approved that the Athmer finger protection products are free of Polycyclic Aromatic Hydrocarbons following the requirements of the German commission of product safety [AfPS GS 2004].

Possible hazard locations:

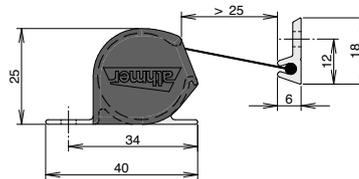


Roller blind options

NR-32 UniSafe®



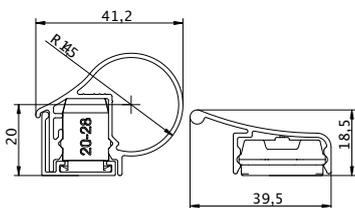
NR-25



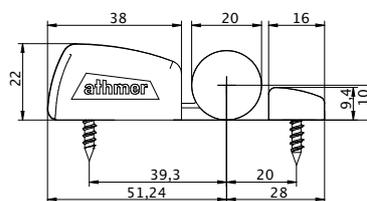
Do not forget to secure the hinge side

Protective hinge profile

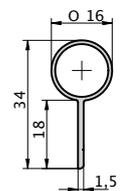
BA-28+



BR-20+



B0-16



General information:

- / athmer finger protector prevents from hazard locations on doors
- / athmer finger protection roller blinds secure the doors against accidental entrapment
- / The products will be fixed with screws on the door leaf and frame which cause holes which will be visible after deinstalling the finger protection device
- / Roller blind is tested 1 million cycles
- / the products may only be installed or removed by qualified personnel

Installer Instruction:

Please read this instruction carefully before installing and using the device.

If not followed correctly the protective function of the finger protector and any possible warranty of the device might be affected. Pass the instructions to the end user for future reference.

- / Follow the installation instructions
- / Finger protectors may be used on certain interior doors
- / Product cannot be shortened
- / The finger protector must be installed from the door bottom to a height of not less than 1,800 mm or for automatic doors less than 2000 mm
- / If any parts are missing, damaged or broken the finger protector must be replaced
- / athmer assumes no responsibility for any consequential, direct or indirect loss or damage suffered by any person or property, which is the result of a failure to install and/or use of the athmer as set forth in the above instructions, or based upon misuse, neglect or modification of the finger protection
- / Sharp edges must be deburred
- / If there is a gap on the hinge side, a finger protector must be used on both sides of the door
- / For outer use, NR-32 UniSafe® w-proof must be used on the opposite hinge side of the door
- / Finger protection on the hinge side has to be chosen suitable for the hinge door combination

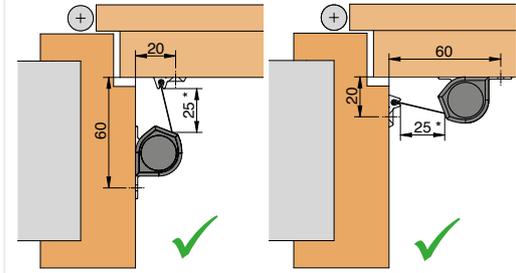
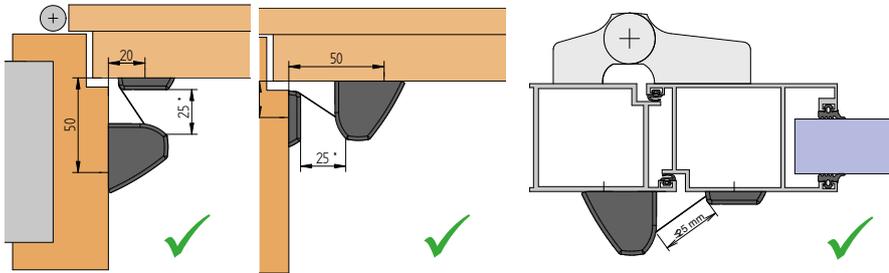
Check all safety distances:

Roller blinds

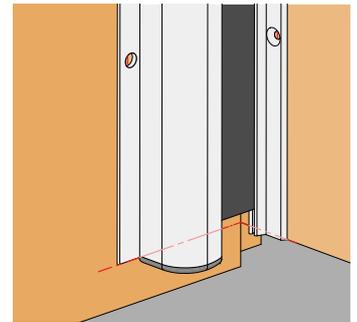
NR-32 UniSafe®

NR-25

Safety distances Distance must be $> 25\text{mm}$ according to EN 16005 on automatic doors and in nurseries.



Installation height Kindergarten: from bottom of the door up to min. 1800mm according to EN 16654, automatic doors: from bottom of the door up to 2000mm according to EN 16005



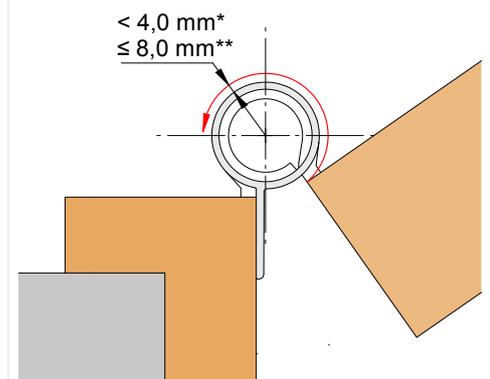
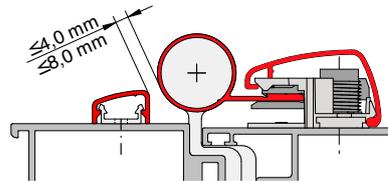
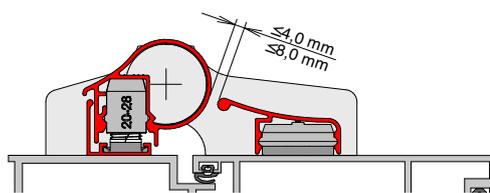
Protective profiles

Safety distances Distance must be $< 4\text{mm}$ in nurseries (DGUV) and $\leq 8\text{mm}$ according to EN 16005 on automatic doors. Check that the profiles do not collide when using the door.

BA-28+

BR-20+

B0-16



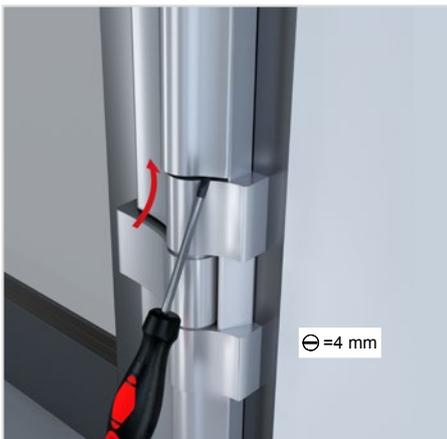
Removing profiles:

NR-32 UniSafe®



Fitting instructions video

BA-28+



Fitting instructions video

BR+



Fitting instructions video

User Instruction:

- / Keep these instructions in a safe place
- / The use of finger protection does not obviate the duty of supervision
- / Sharp edges must be deburred
- / If there is a gap on the hinge side, a finger protector must be used on both sides of the door
- / The finger protector must be checked regularly to ensure that it is functioning correctly
- / The following parts must be checked regularly and replaced if necessary
 - roller blind automatically maintains constant tension, if not contact installer
 - roller blind must sit tight, if not contact installer
- / In case of dust and dirt: The roller blind can be cleaned with water or the following products which we have tested in 100% solution:
 - Bacillo AF
 - Incidin +
 - Trichlorol
 - Optisept
 - Milk of lime
 - Terralin
 - Helipur

WARRANTY:

Claims under the legal warranty of two years (production date) are only valid if

- / the product does not exhibit any damage or signs of wear caused by use that deviates from the normal purpose and specifications of athmer in accordance with the installation instructions (e.g. due to vandalism),
- / the product has been installed correctly (in accordance with the installation instructions) (e.g. finger protection roller blinds for indoor use have only been installed indoors and not outdoors),
- / the product does not exhibit any features that indicate repairs or other interventions by workshops/installers not authorised by athmer,
- / the product label has not been removed from the product itself or made unrecognisable
- / the product must be used for its intended purpose