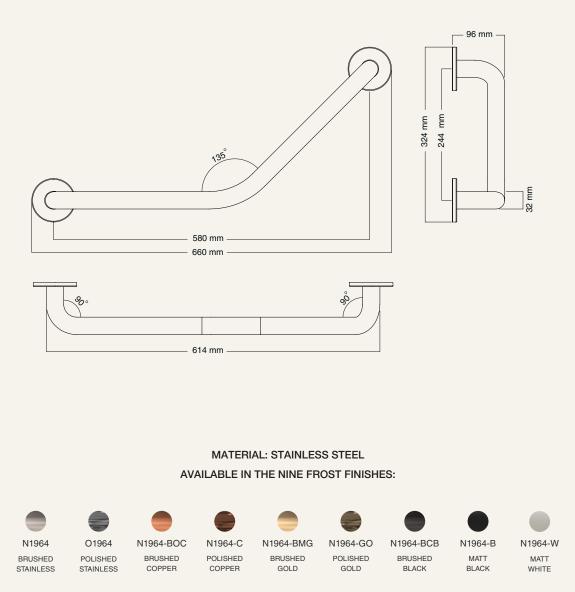


# GRAB RAIL 1964

DESIGNED BY BØNNELYCKE MDD

PRODUCT DETAILS, TECHNICAL DETAILS AND FITTING INSTRUCTIONS

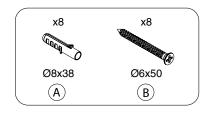




## **BEFORE INSTALLING PLEASE NOTE**

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Before installing, the installer must ensure that the material and strength of the wall are sufficient. FROST CARE products must be mounted on a solid or reinforced wall.



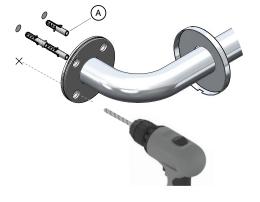
### MOUNTING

(1)

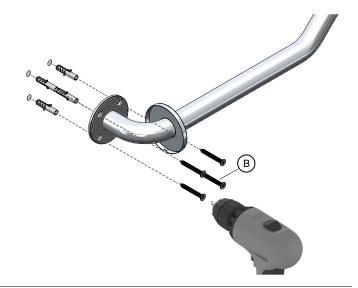
(2)

Mark the placement of the screw holes for mounting the Grab Rail on the wall.

Drill out the marked holes with a 8 mm drill bit and insert the enclosed Ø8x38 mm wall plugs  $\triangle$ .



Secure the Grab rail on the wall with the enclosed Ø6x50 mm screws (B) and use a Phillips screwdriver with bit PH3 to tighten the screws.



## **METHOD OF TESTING**

To ensure that the Grab Rail is capable of withstanding heavy load and conditions for everyday use, the product has been tested in accordance to the requirements of the European standard for technical aids for disabled, BS/EN 12182:2012.

The Grab Rail was then subjected to static load; Veftical load of 3.43 kN (350 kg) followed by a horizontal load of 5.89 kN (600 kg), After the last test, the handrail was loaded until failure at a Horisonatal load of 1314 kg.

We recommend all FROST CARE products are installed on a solid wall. Reinforcement should always be used if the wall is not stable. All tests are carried out on products mounted on a solid wall. Reinforcements should always be used if the wall is not stable.

For safety reasons, we recommend to check all bolt connections to ensure that no parts are loose and that all attachment to the wall are intact.



# CLEANING AND MAINTENANCE

Surfaces should be cleaned with a microfiber cloth, glass cleaner or other non abrasive and gentle agents.

#### ATTENTION:

Never use solvents or aggressive household cleaners like bleach, acids (e.g. descalers) or ammonia-based bathroom cleaner to clean the product. Steel wool and hard brushes can permanently damage the surface of the steel.

## EXCLUSION OF LIABILITY

FROST accepts no liability whatsoever for damage to persons or property that occurs or has occurred as a result of improper installation or maintenance, particularly if the safety instructions and other points to note listed are not or have not been observed in full.

# WARNING AND HAZARD NOTICES

Improper mounting or use can lead to accidents and serious injuries.

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