

RECYFIX®NC – Installation instructions

Our installation instructions/examples are suggestions that are generally accepted in the trade. Any special installation details required due to local conditions need to be specified by a qualified engineer.

Technical regulatory instruments and guidelines applicable in the respective state or country should be taken into account for installation.

1. Please ensure that the adjoining surface finishes are laid to finish permanently 3 to 5 mm higher than the top edge of the channel.
2. Where the installed product is subject to horizontal forces, e.g. in concreted areas and reinforced concrete structures, effective expansion joints have to be provided in both directions in accordance with DIN 18318.
3. The dimension accuracy of RECYFIX NC Channels is guaranteed through inlaying gratings so that no damage can happen with dynamic forces during appropriate installation of concrete, asphalt or pavement.
4. When the products are installed in paved or slab-covered surfaces, the joint along the channels should be filled with a mineral - or bituminous compound. Installation in areas exposed to heavy loads, from category D 400: any dynamic thrust forces acting on the paving must not impact directly on the sidewalls of the channels but have to be transferred to the backing structure through direct contact, e.g. by installing the first 3 rows in a modified concrete bedding.
5. Where it is possible that extreme thrust forces occur, e.g. where there are significant gradients, special additional installation details are required by the installer. For further information please contact us.

Notes for bolting:

During bolting of gratings the maximum moment of force may not be exceeded.

RECYFIX NC max. 15 Nm

Similarly, these instructions apply to trash boxes and point inlets. The concrete casing should permanently stand up from the top edge of the channel by 3 to 5 mm. Where required, installers may opt to reinforce the concrete casing with reinforcement steel.

Note: The information provided here represents our best knowledge and experience to date. We reserve the right to make changes as technology advances and for the purpose of continuing product development. Users of the products are responsible for checking the functions and application options of these products by consulting with qualified engineers. The mentioning of trade names does not constitute a recommendation and does not preclude the use of other products that have been tested in the same way. For further information please refer to the respective safety data sheets or application areas, e.g. for elastic sealing compounds. Any new edition of this publication renders older editions invalid. Date: 02/13

Look up our current installation instructions in the internet under www.hauraton.com