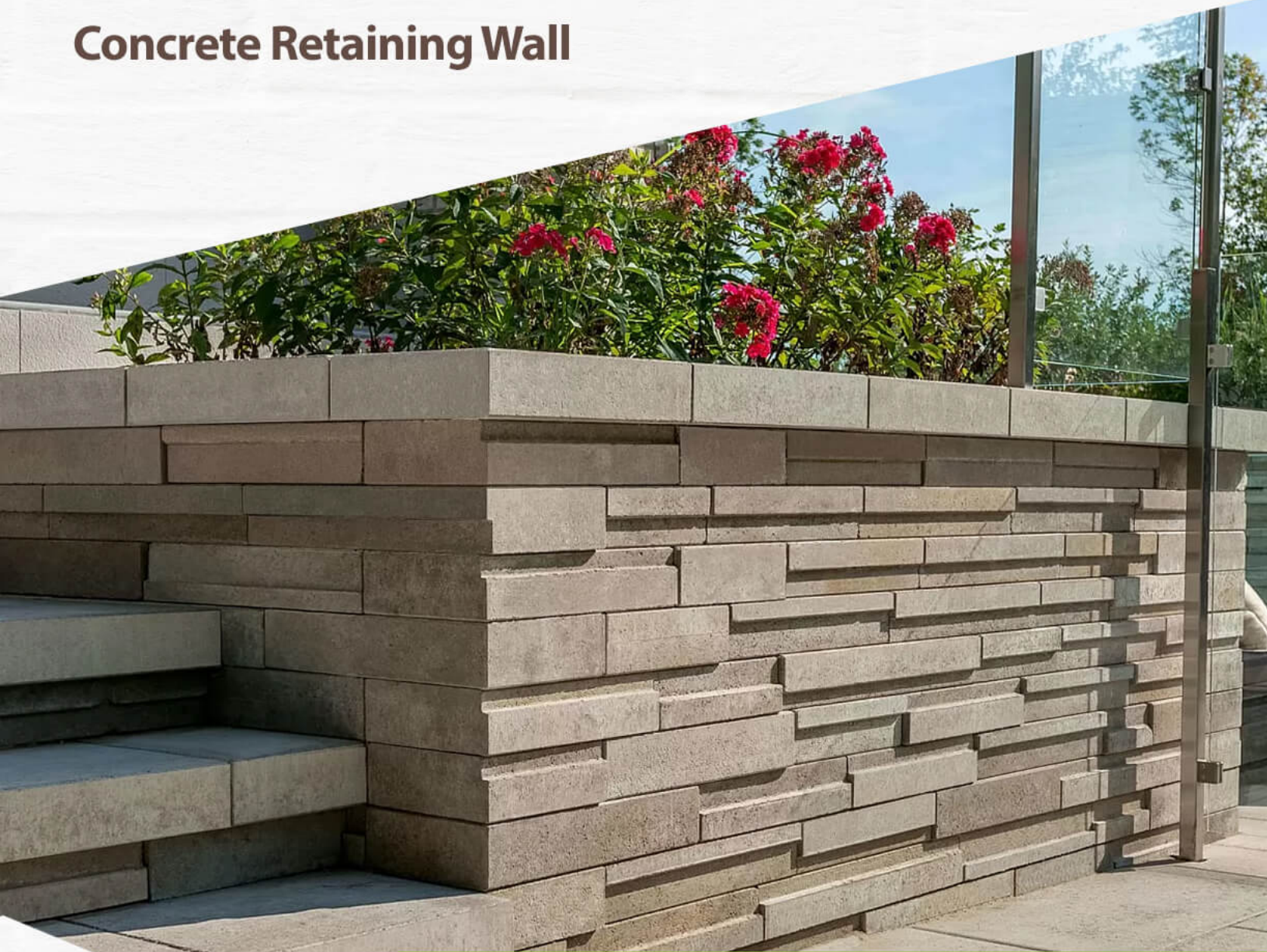


# RINOX

Concrete Retaining Wall



## Installation Guide



[www.vanbeeks.com](http://www.vanbeeks.com)

# Installation

## Walls



### 1. EXCAVATION

- A. Dig a trench approximately 300 mm (12 inches) deep by 500 mm (20 inches) wide. The exact width will depend on the actual depth of the chosen retaining wall system.

### 2. BASE

- A. Cover the bottom and sides of the trench with the proper geotextile fabric to avoid drainage problems. The geotextile fabric should exceed the height of the wall by approximately 300 mm (12 inches) so that it will fold onto the 20 mm (3/4 inch) clear stone behind the wall to be built.
- B. Prepare the base with 150 mm (6 inches) of crushed stone 0-20 mm (0-3/4 inch) and compact it with a vibrating plate.
- C. It is strongly recommended to install a 100 mm (4 inches) drainpipe within your foundation to be connected to your existing drainage system.

### 3. BLOCK INSTALLATION

- A. Install the first row of blocks along the entire length. Ensure that it is solid and levelled. This row should be beneath the visible surface and will serve as a sturdy base for the the remained of the wall.
- B. Fill the void behind the installed row of blocks with 20 mm (3/4 inch) clear stone and compact it lightly.
- C. Subsequently install the second row of blocks so that a running bond pattern is achieved. This is done by installing different sized blocks on the Rio systems.
- D. Continue installing the blocks, and filling the void behind the wall every 200 mm (8 inches) with 20 mm (3/4 inch) clear stone.

### 4. POSE DES PAVÉS

- A. If the retaining wall system you have chosen included capping units, place these on the last row of blocks and use concrete adhesive to glue them together.
- B. You can proceed to repairing any grass on the ground along the wall you have built.

#### IMPORTANT:

For the installation of all retaining walls exceeding 3 feet in height, we recommend consulting an architect, landscaper, engineer or attending a session regarding NCMA regulations.

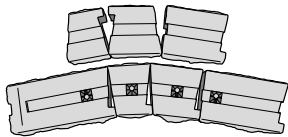


# Patented system

## K-BLOC

**Fastest installation system on the market.  
Designed specifically for the Ora & Solino wall.**

The K-Block is the perfect tool to help accelerate an installation that is both straight and efficient. Applicable to the Ora & Solino wall.



STRAIGHT WALL



5° ANGLED



10° ANGLED WALL

