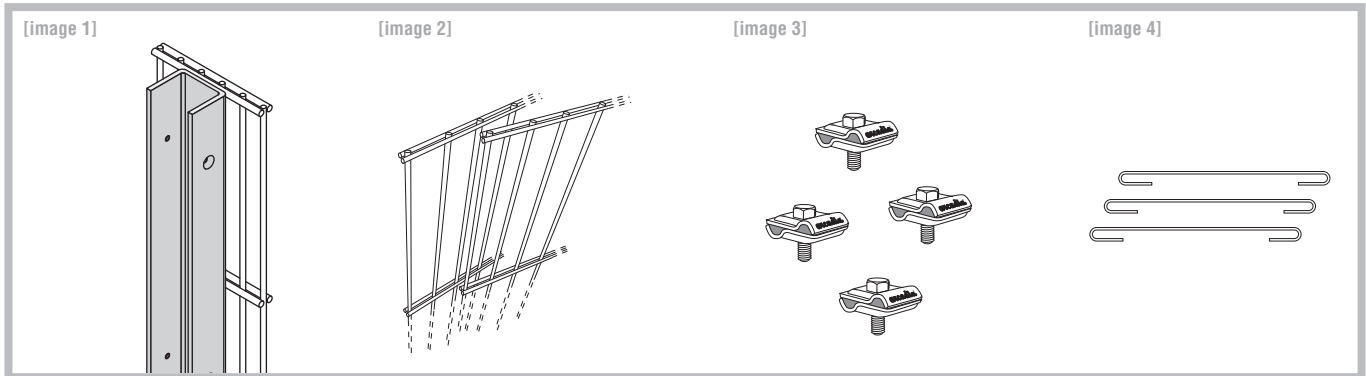


# Assembly Instructions

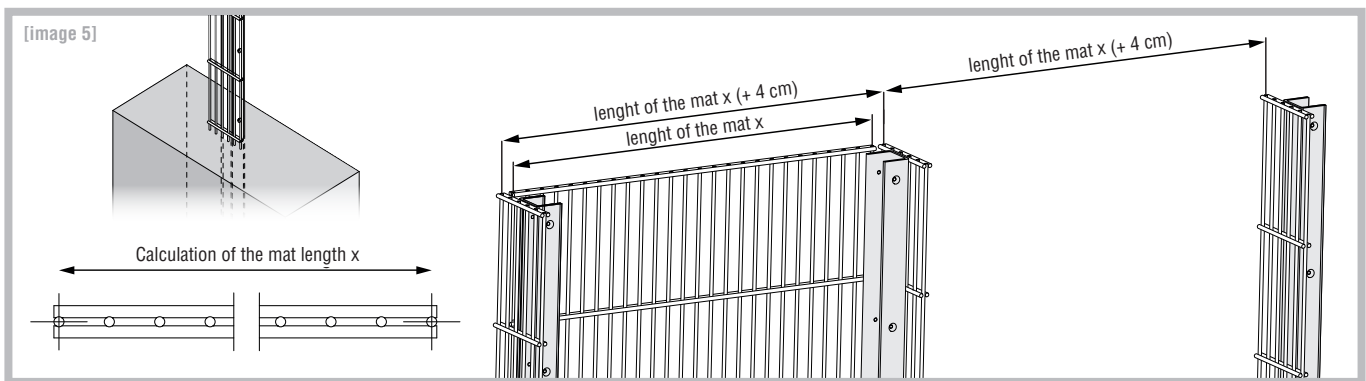
## PERGONE® 13 CM

### by means of concrete foundation

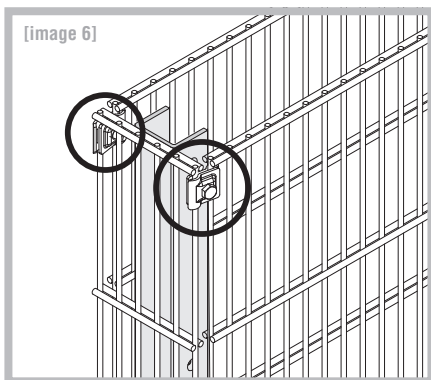
*arcadia*®



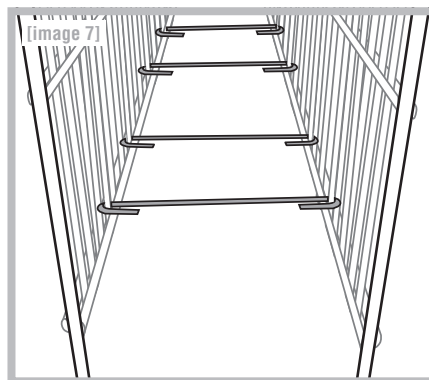
The assembly instructions are for the attention of the qualified skilled worker possessing the required level knowledge to carry out safe and professional construction. In case one of these qualifications is not held, please get in contact with a specialist assembly company. Proper assembly involves sufficient compression of the ground between the deep foundations and compression of the filling material by lightly tapping on the double rod gratings with a rubber mallet. A basic element consists of 2 columns [image 1], 2 double rod gratings [image 2] and, depending on the element height, the required universal fixing clips (double) [image 3] and a sufficient amount of spacers [image 4]. Please make sure that the delivery contents are complete before you begin with assembly.



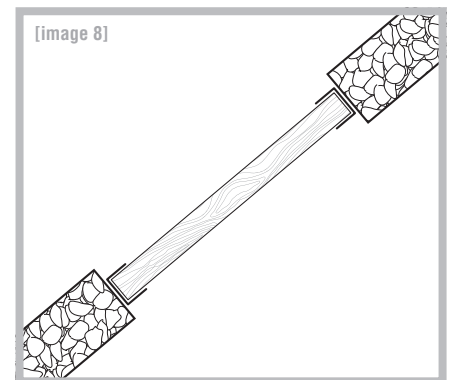
Measure the point foundations, excavate rectangular holes e.g. with a ground drill or a spade. The size of the foundation depends on local conditions and must be determined individually with regard to project details and in compliance with local regulations. The columns must be anchored in the ground at a depth of at least 40 cm [image 9]. The distance between the columns is determined by the mat length  $x + 4 \text{ cm}$ . The concrete must be compacted by thorough tamping. The columns must be anchored in the ground at a depth of at least 40 cm [image 9].



Before affixing the double rod gratings, the concrete must have cured! The double rod gratings must be flush with the ground. The double rod gratings are affixed using universal fixing clips (hand tighten the screws) [image 9].

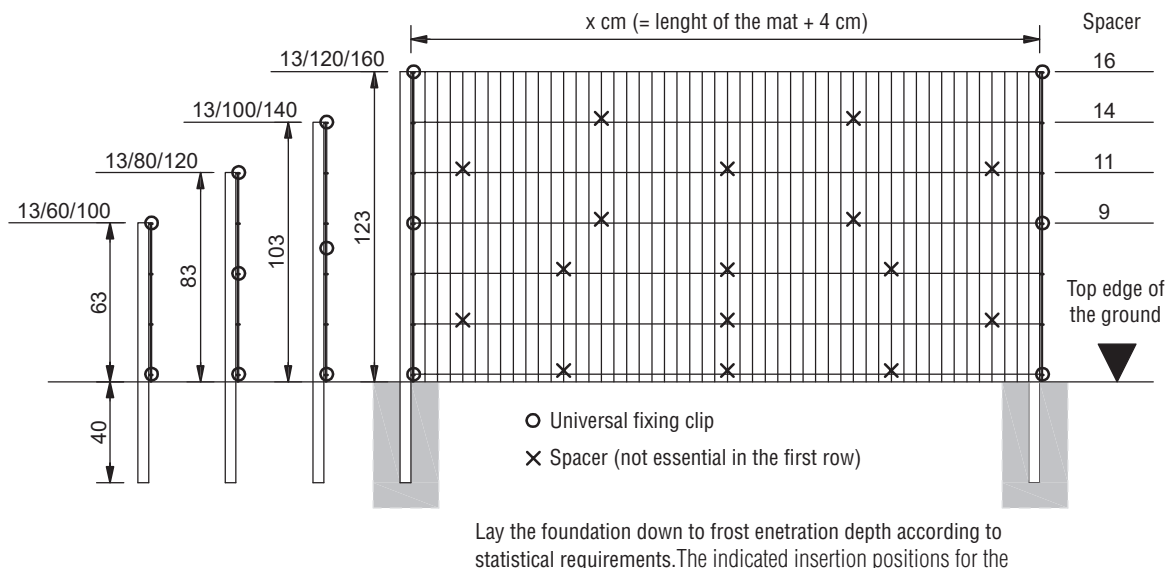


Insert all the distance pieces between the double rod gratings [image 9]. The universal fixing clips are then to be tightened securely.



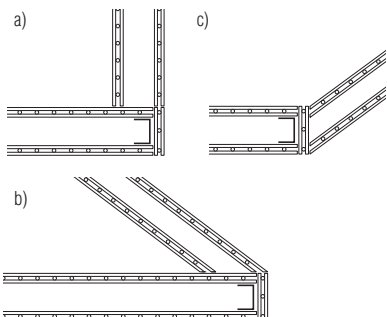
When installing the Pergone® 13 cm in which the posts with the U-rails face each other, without additional assembling – a wooden element for privacy protection is possible. In this case, the indicated distances must be observed [image 5].

[image 9]



spacers are recommendations on our part and may be expanded optionally if required.

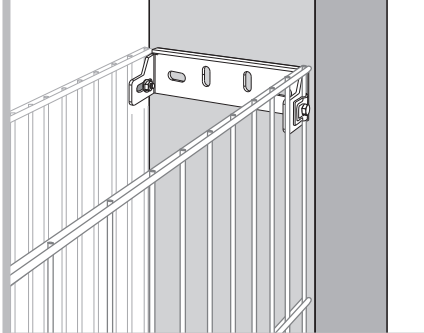
[image 10]



Corner configurations:

- a) right-angled
- b) acute-angled
- c) obtuse-angled

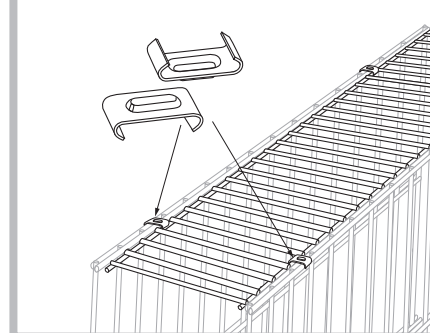
[image 11]



Wall Connection for Pergone® 13 cm:

For the professional connection of the Pergone® 13 cm with existing parts of construction, use the Wall Connection. Therefore please pay attention to the respective instruction manual.

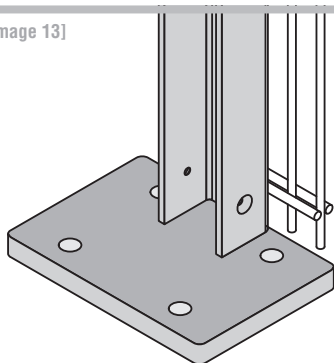
[image 12]



Covering for Pergone® 13 cm and brackets:

To protect the Pergone® units from the removal of filling material, use the covering for Pergone® (article A02K13). The scope of delivery includes 8 brackets for easy attachment with the help of an alligator wrench.

[image 13]



Pergone® 13 cm elements are also available with columns + sockets for mounting on concrete surfaces or on an existing foundation.

**Notice:** Written and verbal recommendations (technological application) which are given on the basis of experience and to the best of our knowledge and correspond to the current level of knowledge in science and practical application are not binding and do not represent the basis for any contractual relationship or any further commitments. Under no circumstances is the purchaser of our product released from their obligation to examine the product on their own authority with respect to its suitability and the intended purpose of use.  
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State: 06/2017