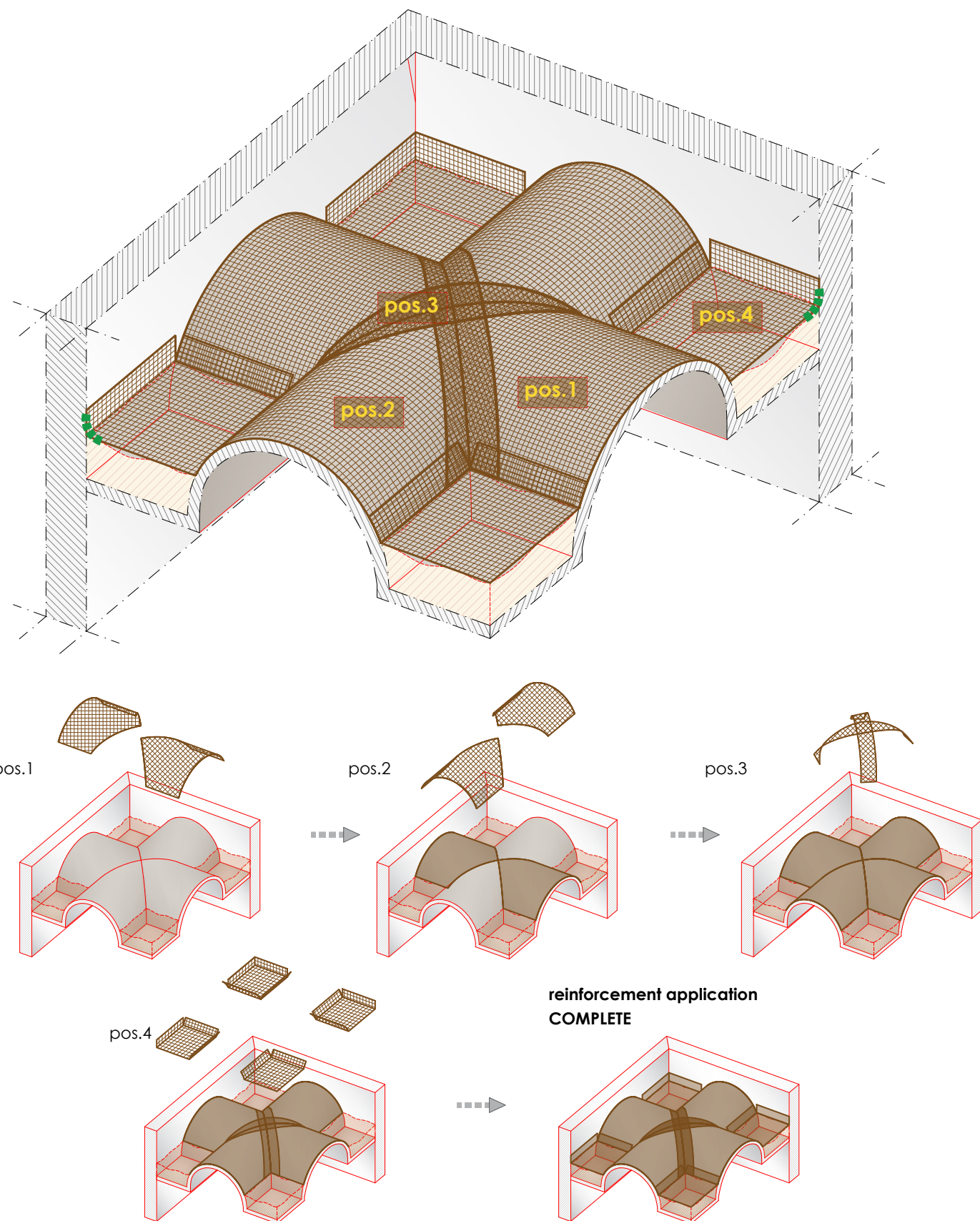




## AXONOMETRIC VIEW

## Diagram of reinforcement application



## DESCRIPTION OF THE WORKS

**NOTE:** The system is applied only if the substrate has an adequate masonry quality index.

## PHASE 0 - Preparation of the substrate

All loose or detached parts must always be removed until reaching sound substrate.

For interventions on structural elements, such as arches or vaults, it is recommended to completely remove existing superficial layers and/or coverings.

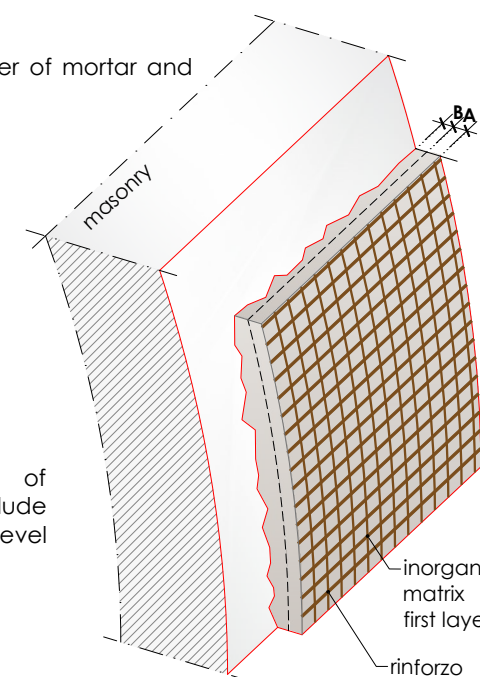
In the specific case of vaults, for reinforcement interventions on the extrados, any removal of the adjoining masonry must be carefully evaluated based on its consistency and potential stabilizing role, and carried out strictly according to the operational steps specified in the project.

Before applying the system, thoroughly clean the surface from dust, grease, efflorescences, and other substances using pressure washing at appropriate intensity.

**FOR ALL SUBSEQUENT INSTALLATION PHASES, REFER TO DRAWING FRCM 01.a**

## Stratigraphy detail

application of the first layer of mortar and of the reinforcement

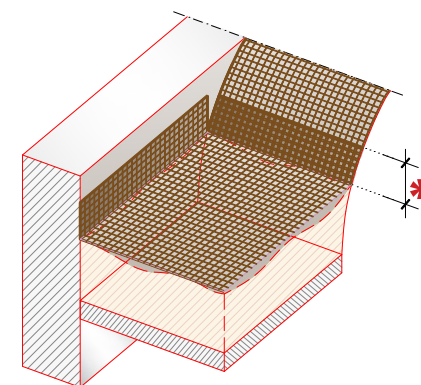


## Detail of the minimum overlap of the reinforcements

**A** = thickness of the inorganic matrix 4-5 mm

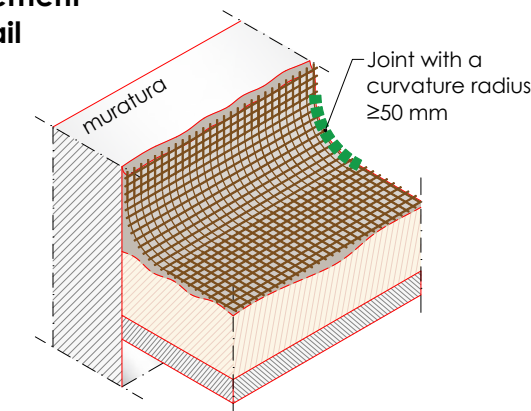
**B** = thickness of the (if any) levelling layer of the support

**NOTE:** The first layer of inorganic matrix may include the thickness required to level the substrate



\* For the overlap length of the mesh, refer to the description of PHASE 2 in TABLE FRCM 01.a

## Reinforcement fillet detail



## MATERIAL IDENTIFICATION - C-MATRIX system

(Y) INORGANIC MATRIX

(E) REINFORCEMENT

(A1) FB-TUP10-....(bowed connectors)

(P3) FB-....INTEGRA FIXA-.... (Anchoring resin)

Dimensions are in mm unless otherwise specified  
Per la tabella materiali fare riferimento alla tavola FRCM 08