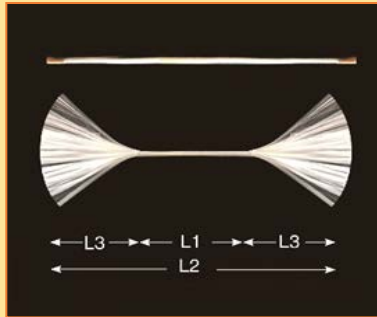


# ARMATEX – INORGANIC MATRIX SYSTEM (FRCM-CRM)

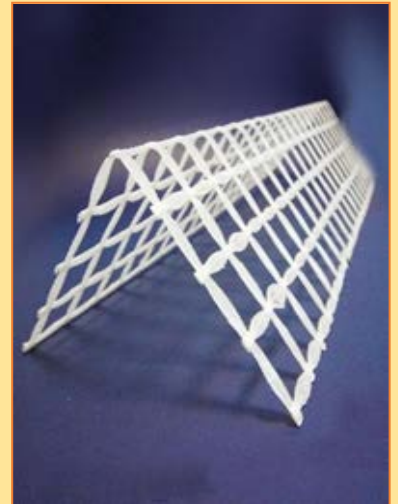
For structural reinforcement and anti-seismic protection in masonry



## WHAT IS ARMATEX

BIEMME's ARMATEX System for structural reinforcement and anti-seismic protection in brick or stone masonry, in domes, ceilings and floors, is certified by Laboratory Control Bodies (ITC, RBK, TEC EUROSTUT INSTOB and TEMA) as well as from Institutes (GIORDANO, UNIVERSITY POLITECNICA DELLE MARCHE and UNIVERSITA DEGLI STUDI DI BERGAMO).

- Replaces metal mesh with the use of concrete and cement mortar.
- Has easy application calculation with quantitative characteristics and it is applied according to the needs of the operation.
- It is reversible with easy application without special mechanical means.



## APPLICATIONS

- Consolidation, improvement and seismic reinforcement.
- Corrective interventions after seismic phenomena.
- Change of intended use after construction.

## ADVANTAGES

- Total mechanical strength improvement.
- Non-corrosive materials and perspiration of masonry.
- Fire resistance of the system (Category A2).
- System without magnetic properties

## THE ARMATEX SYSTEM CONSISTS OF:

- **Glass mesh**  
GLASSTEX STRUKTURA GT AR
- **Glass fiber anchors**  
GLASS CONNECTOR, OPEN-HAND 1, OPEN-HAND 2
- **Stainless steel anchors**  
VOLTEX Ø8 and Ø10
- **Anchors for injection**  
HISTORICAL L and ANCHORSANA FIX
- **Natural Furnished Mortars**  
INTOSANA (M15)
- **Connective materials**  
ANGOLO STRUKTURA and ACCESORIES