

PREFABRICATED PREFINISHED VOLUMETRIC CONSTRUCTION MODULES AND CONNECTORS FOR JOINING SAME

ABSTRACT

A prefabricated prefinished volumetric construction (PPVC) component comprising a coupling interface for joining another PPVC component, the coupling interface comprises at least one mating groove shaped and dimensioned to couple with the another PPVC component, the at least one mating groove comprises a plurality of metal elements arranged to provide structural reinforcement to the PPVC module and reduce the amount of casting material to be in-filled; wherein when joined, each of the plurality of metal elements is secured with a corresponding metal element of the another PPVC component.

Fig. 2a