

Build a house
in one day.



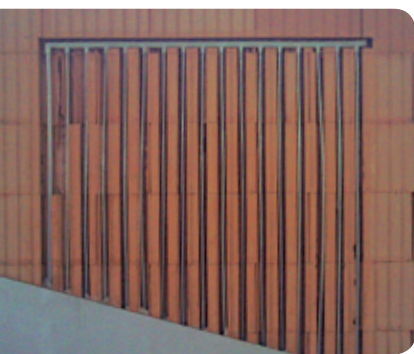
The computerized brick panel wall building system
with a revolutionary dry bonding process.



Accuracy

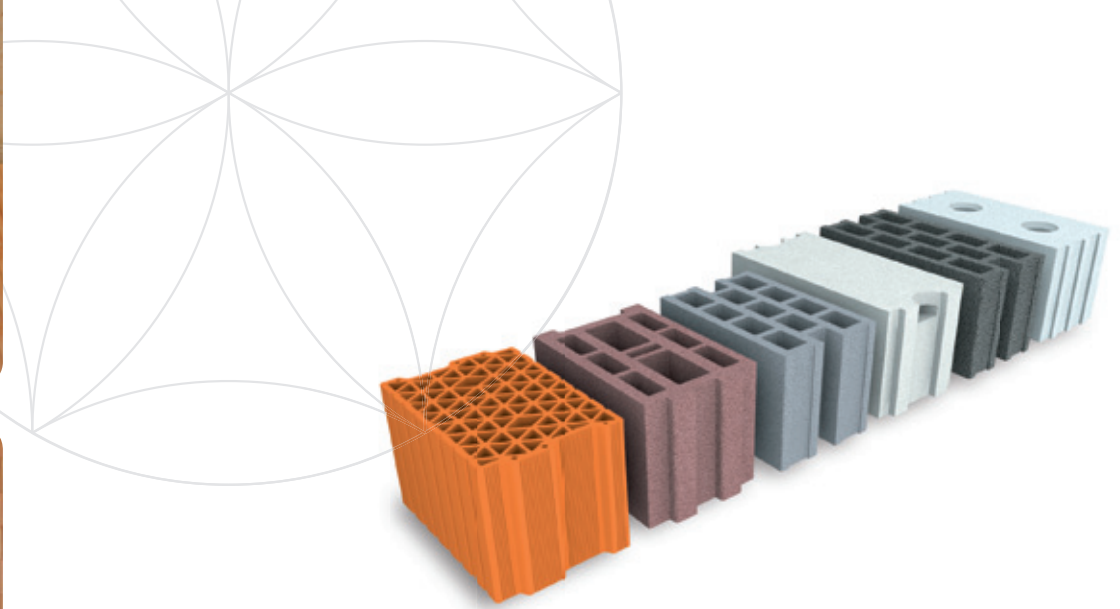


Design and Creativity



Wall Cooling- and Heating Technologie

A redbloc brick panel wall combines the advantages of clay bricks with the advantages of a prefabricated construction.



The system for the future.

Unlike conventional brickwork, a **redbloc** brick panel wall is produced indoors using a patented dry bonding process. Trained contractors can assemble the **redbloc** prefabricated, storey-height brick wall elements, together with ceilings, on site to produce buildings in just one day.

Openings for windows or doors, ducts or electrical installations are already integrated into the production of a brick panel wall during the planning stage, allowing doors and windows to be fitted precisely. This eliminates a large part of the cutting work that would otherwise be required – just one of the advantages of **redbloc** that will save time, money and stress.

redbloc – The unique system that economically produces prefabricated walls out of grinded building materials such as clay bricks, aerated concrete, concrete blocks or silica bricks.



The efficiency of the prefabricated industrial construction.

At the construction site of a classical single family house, for example, an enormous advantage of **redbloc** prefabricated walls is the time savings, it is possible to erect 250 sq.m of solid prefabricated walls with 1 skilled worker and 2 non-skilled workers.

The module **redbloc** wall system is even more economical and efficient in commercial building construction. Everyday 1,000 sq.m can be erected with 4 work teams each with 3 workers, meeting tight deadlines and making large cost saving advantages possible.



Step 1



Step 2



Step 3



Step 4

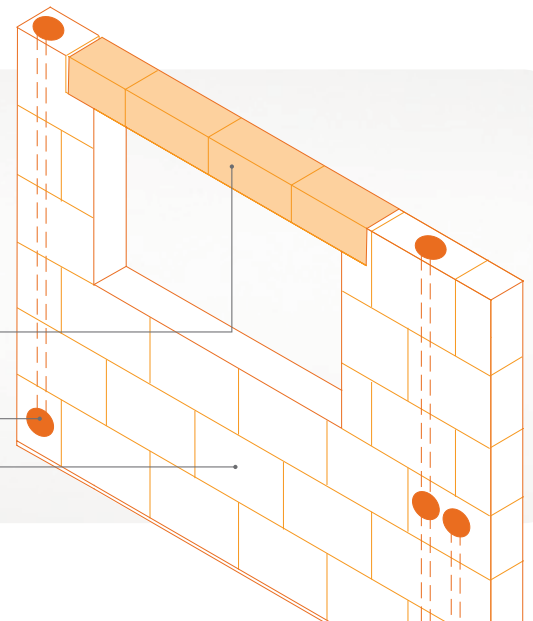


Step 5

Prefabricated service ducts. _____
enable the installation of vertical cabling and piping without any manual cutting work.

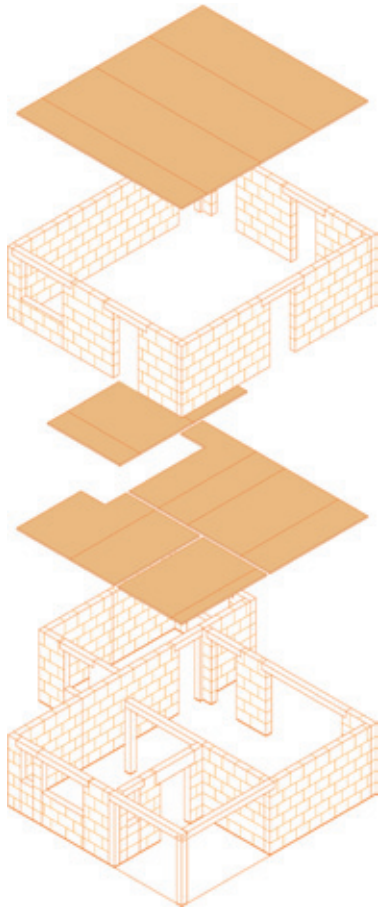
Integrated insulated lintels. _____
prevent the formation of cold bridges.

Reduced need for site equipment. _____
waste disposal and skilled labour brings significant savings in time and money.





THE BRICK PANEL WALL BUILDING SYSTEM, THE QUICKEST WAY TO COST EFFECTIVE CONSTRUCTION.



- Precision prefabrication in the **redbloc** plant means 80% less time on the building site.
- Reduced water and electricity consumption on building site.
- A dry structure means further construction works can start right away.
- A brick structure in just one day! Deliver customized brick wall elements to sites complete with door and window openings.
- Electric service ducts and lintels are already integrated into the wall – eliminating expensive and time-consuming cutting work and accelerating the construction process.
- A **redbloc** prefabricated wall offers structural fire protection, sound and thermal insulation properties.
- The **redbloc** technology knows no limits, offering total flexibility in design, whether in commercial-, industrial- or residential building.



redbloccsystems®
prefab panel system

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