



# STRENGTHENING OF EXTERNAL WALLS

In a high-rise building

WE FORM EFFECTIVE SEPARATION PARTITIONS  
WITH THE HELP OF FACHWERK BY READYCON

+38 (067) 285-07-09  
+38 (067) 785-10-57



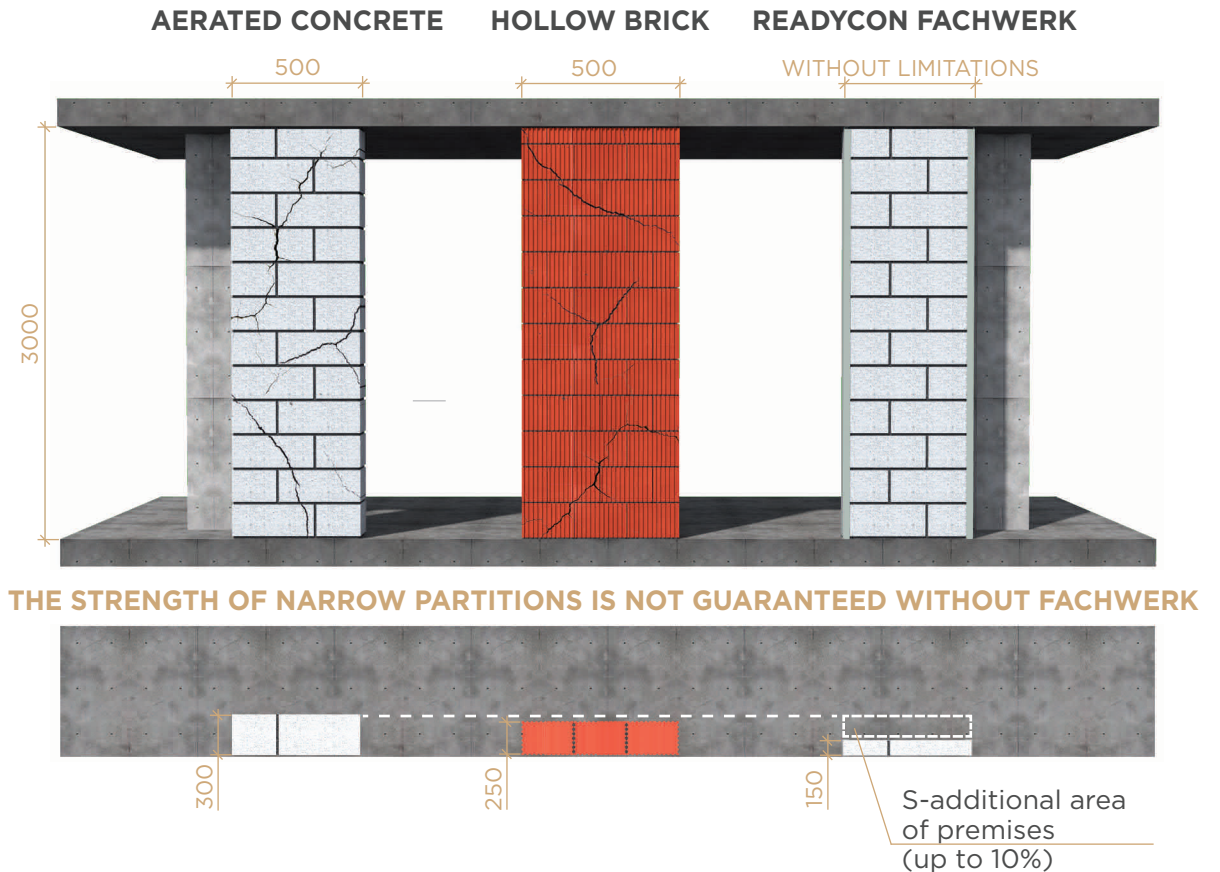
# DO YOU KNOW THE SITUATION WHEN...

Do you need to strengthen the walls?

Is reliable fastening of window structures necessary for you?

Do you use a heavy suspended facade and do not know how to fix it?

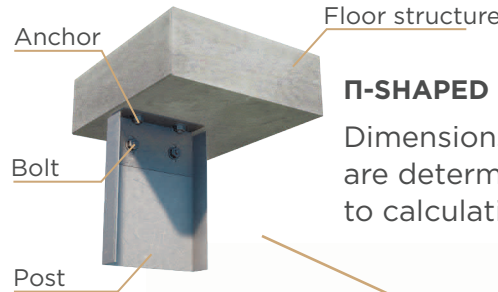
Do you want to get additional profit by increasing the internal area of premises?



## USING READYCON FACHWERK, YOU FORM RELIABLE PARTITIONS!

# ADVANTAGES OF FACHWERK

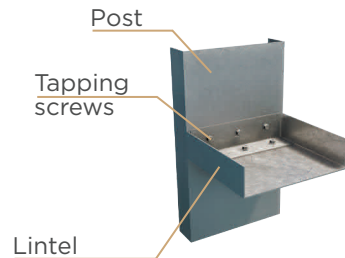
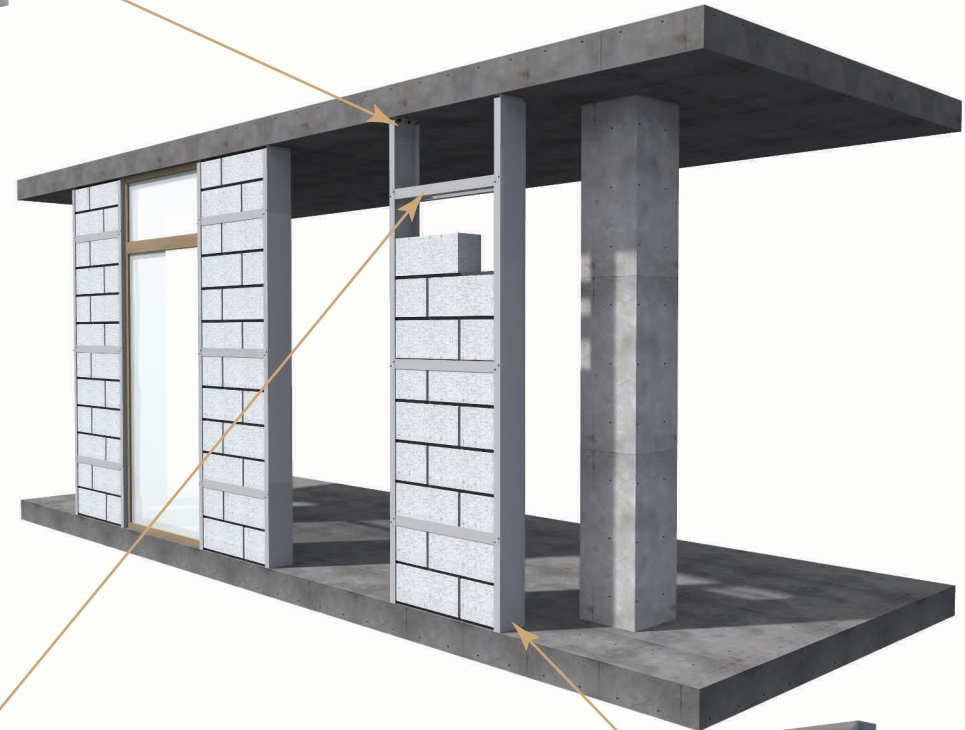
- High strength of external walls (wind load of 200 kg/m<sup>2</sup>);
- Additional internal area due to a smaller wall thickness (increase in the commercial area by up to 10%);
- Reliable fastening of window structures;
- Strong and convenient fastening of facade systems;
- Accuracy, clear sequence and simplicity of installation;
- Reducing the load on the foundation.



## Π-SHAPED PROFILE

Dimensions and thickness are determined according to calculation

## CONSTRUCTION SCHEME

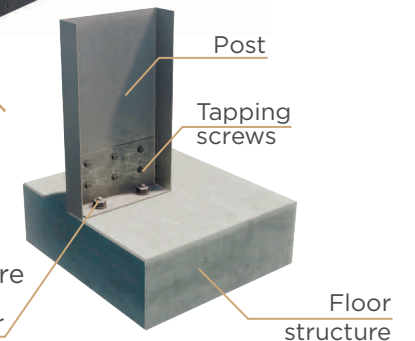


## L-PROFILE CORNER

Fastening to the posts with tapping screws

## Π-SHAPED PROFILE

Fastening to the posts with tapping screws and to the floor structure with anchors



# COMPARISON OF FACHWERK BY DIFFERENT TECHNOLOGY



## PARAMETERS

|                                      | HOT-ROLLED METAL | LGSF BY READYCON    |
|--------------------------------------|------------------|---------------------|
| ● Saving                             | -                | up to 30%           |
| ● Quickness and ease of installation | x                | x2                  |
| ● The accuracy of connection         | protrude         | flush with the wall |
| ● Anti-corrosion protection          | painting         | zink coating        |
| ● Welding works                      | present          | absent              |

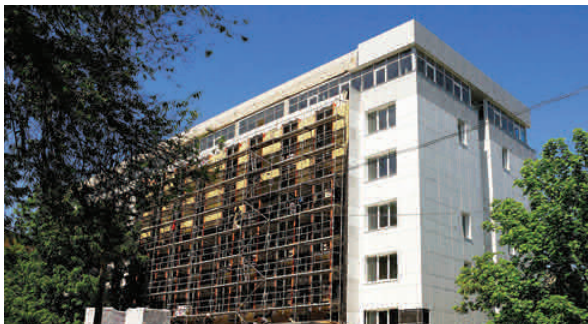
# FINISHED PROJECTS



Business park Unit City,  
the City of Kyiv



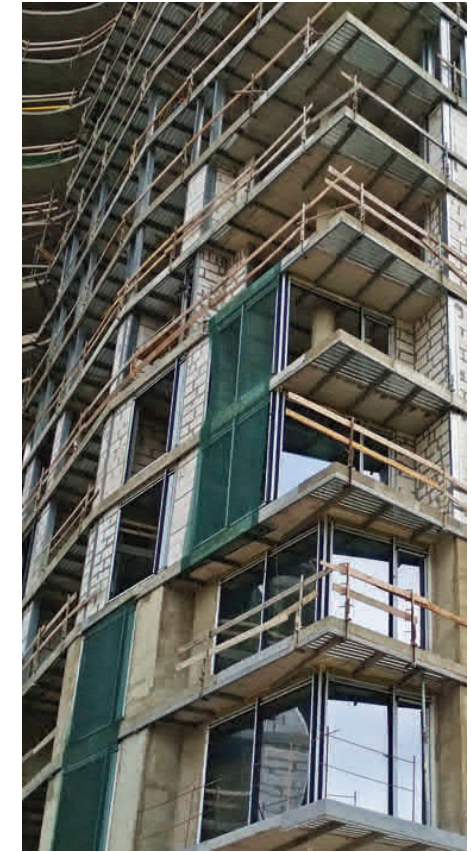
Business center PUSHKIN,  
the City of Dnipro



Children's Hospital No. 5,  
the City of Dnipro



A residential multi-storey building,  
the City of Dnipro



A residential multi-storey building,  
the City of Odesa




A group that conducts design, production and construction specializing in the implementation of complete, quickly assembled steel buildings and structures.



Let's communicate...


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 +38 (067) 285-07-09  
+38 (067) 785-10-57

 ReadyConEngineering

 ReadyCon@ukr.net


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 Sicheslavska Naberezhna Str. 15-A,  
the City of Dnipro

 ReadyCon

 ReadyCon.com.ua

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 Mon-Fr 09:00 - 18:00

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