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- developer: universitat rovira i virgili
- commission: 1st prize open competition
- built area: 5.700 m<sup>2</sup>
- cost: 5.864.198 €
- location: marcel·lí domingo street  
campus sescelades, tarragona

University building for research on sustainable chemistry. The building itself made by two parallel pieces, contains a modulated programme with laboratories and associated offices. The way the programme is organized and the position of the building services enable to divide the building into independent work units depending on the specific requirements of each moment. Both pieces meet in the ground floor through a perpendicular lower volume that contains the common administrative programme, the main entrance and the elevation to the street.

The exterior lab's image is the powerful concrete structure itself, meanwhile the inner elevation to the courtyard is a ventilated façade made of perforated plate panels, lighter and clearly related to a technological image. The entrance volume covers its skin with basalt stone that cuts out to generate the main entrance.

Lab's sun incidence is regulated by a reflecting glass brise-soleil integrated in the concrete grid. Besides, it benefits interior light conditions and reduces climate needs.







A powerful fair-face concrete structure is designed as the final image of the building, through the use of a modulated phenolic board formwork. This structure complements with brick façades finished by its interior with drywall. The envelope of exterior façades combines with a reflective glassed "brise-soleil" supported by a galvanized steel substructure.



The interior façade to the courtyard is built with modulated lacquered, perforated and folded plate panels. They're screwed on a tubular steel substructure together with the aluminium carpentry. In the interiors and due to the use of hollow block walls and fair-face concrete roofs, the cost of its construction is reduced.

