IGP POWDER COATINGS

References

DTU Climate Challenge Laboratory B313

The B313 Climate Challenge Laboratory is located in the heart of the Technical University of Denmark (DTU), surrounded by student housing, research buildings, and auditoriums. In this dense academic environment, learning, research, and everyday campus life intersect directly. B313 creates a central place where modern laboratories, open work areas, and inviting outdoor spaces offer ideal conditions for scientific collaboration and sustainable innovation.

Facts

Area	Architecture
Location	Lyngby, DK
Year of manufacture	2024
Architect	CCO Architects
Products	IGP-DURA®xal 42

Details

The Climate Laboratory of the Future

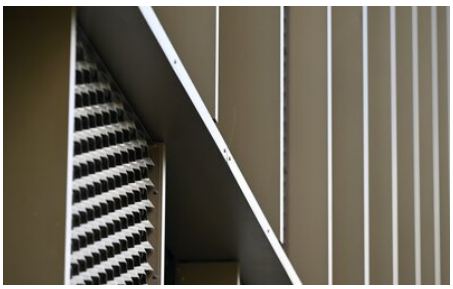
The architecture of the building creates a research environment that combines the highest functional standards with an open, inspiring atmosphere. Instead of traditional, closed-off work areas, B313 relies on clear sightlines, bright spaces, and flexible layouts. The inclusion of modular laboratories and variable office areas supports a modern research dynamic and promotes focused collaboration across different disciplines.

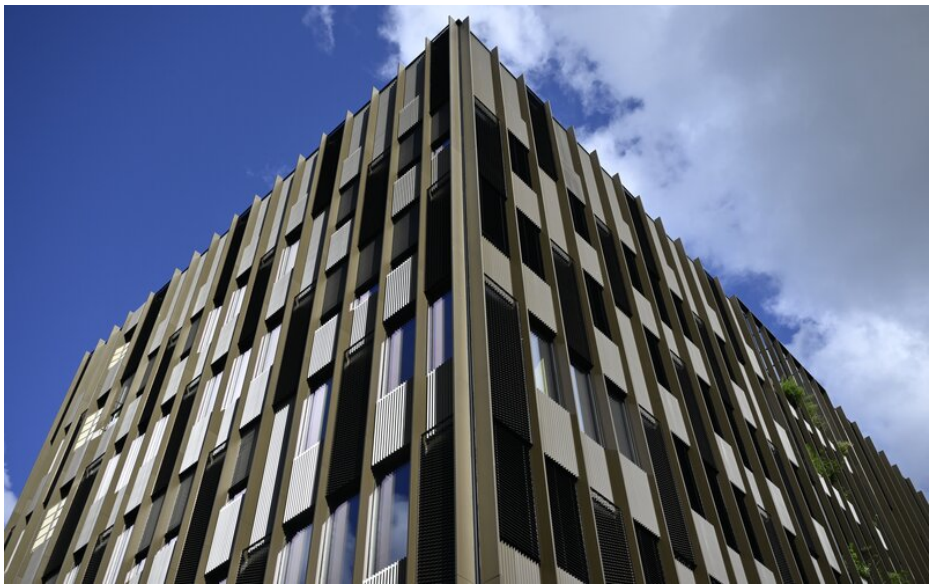
Building B313, designed by the architectural firm Christensen & Co, combines sustainability, aesthetics, and architectural quality in an impressive way. As one of the tallest timber buildings in Denmark, it sets a strong example of resource-efficient construction. For the façade design, IGP Powder Coatings supplied a large quantity of the powder coating IGP-DURA®xal 4201E84124L30, which ensures a durable, high-quality surface and supports the architectural appearance.

Sustainability was also thoroughly considered. With around 160 native trees and shrubs, the project enhances local biodiversity and significantly improves rainwater management.

In doing so, the DTU Climate Challenge Laboratory B313 sets a new standard for forward-thinking, sustainable construction and creates optimal conditions for the climate research of tomorrow.

The architectural images were provided by photographer Lars Moeller Photography.





You can find more interesting references on our website.
https://igp-powder.com/en/reference/58245/dtu-climate-challenge-laboratory-b313

If you have any questions, please contact us at any time, we will be happy to advise you.