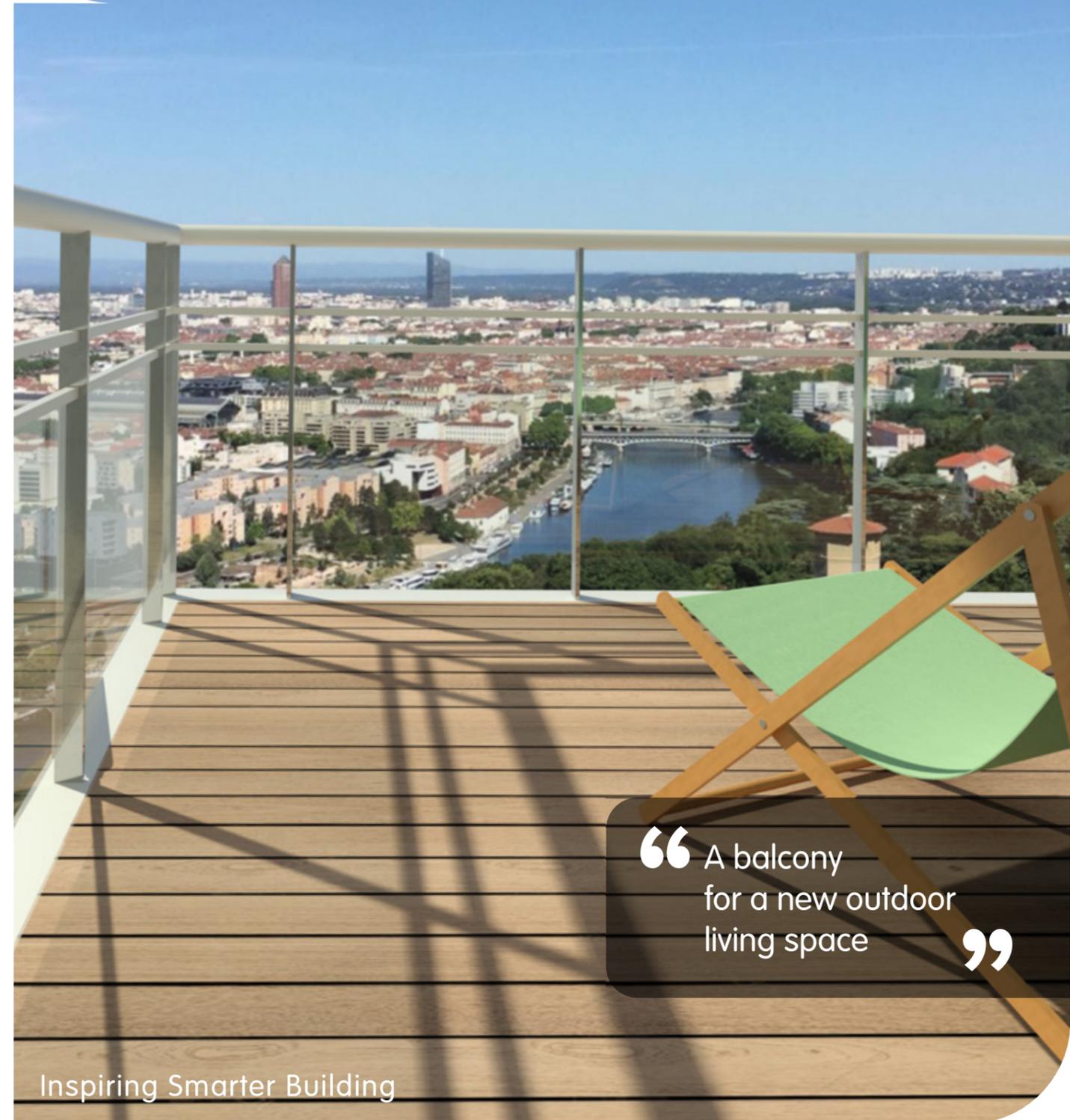


D2B® Canopee



“ A balcony for a new outdoor living space ”

■ April 2021

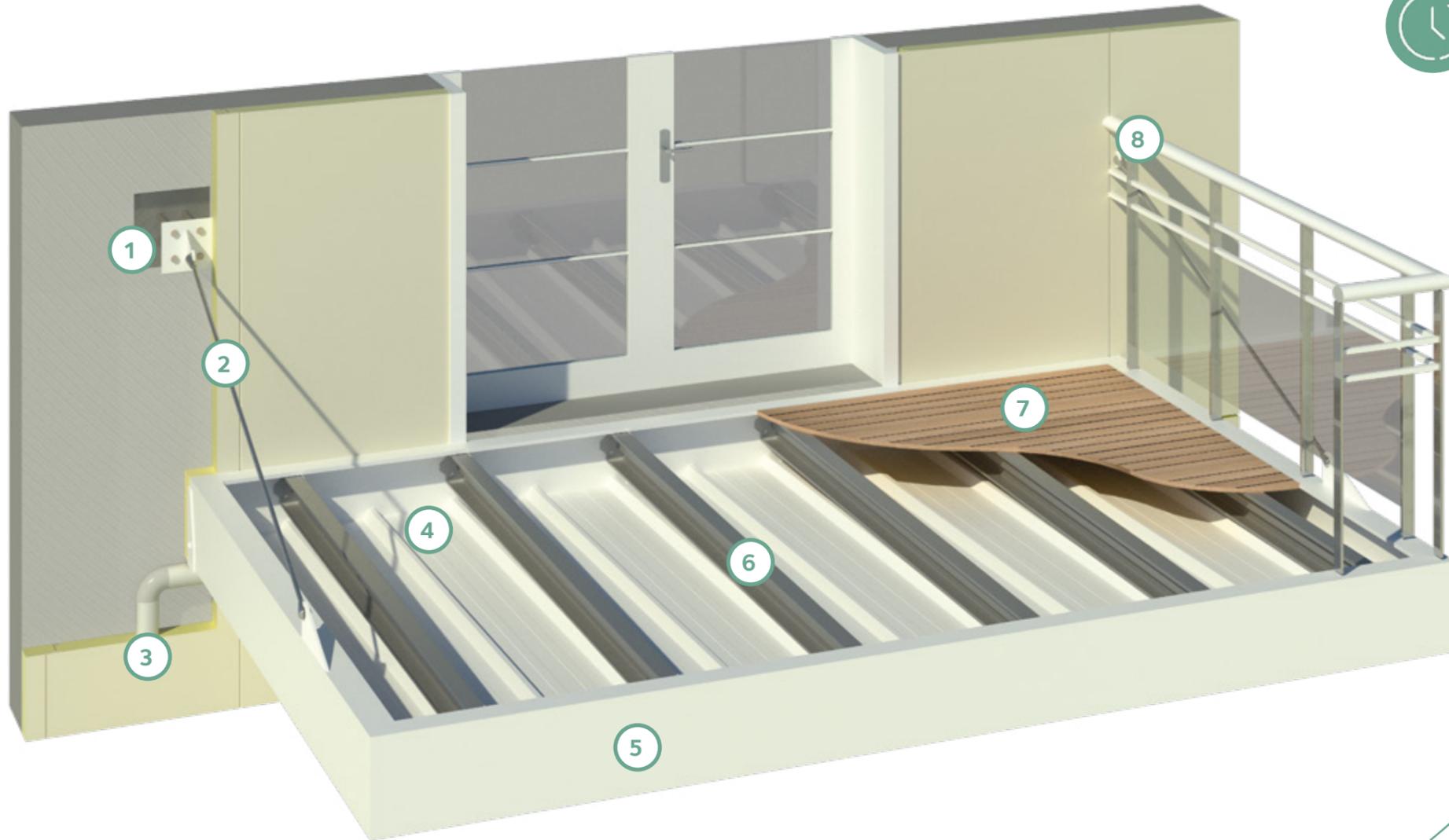


D2B® Canopee

Prefabricated lightweight balcony system

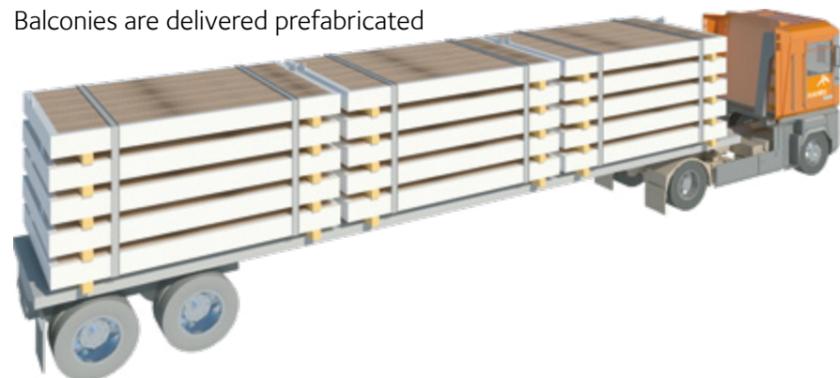
The presence of a balcony or terrace is certainly one of the most sought-after features when it comes to adding value to a property. Having an outdoor space has become an essential part of modern-day living. The larger the terrace, the higher the value it will add.

ArcelorMittal Construction is proud to be able to offer a new range of outdoor spaces with the launch of D2B® Canopee, a new lightweight prefabricated balcony system allowing for quick installation at new-build residences and as part of the rehabilitation of occupied sites.



- 1 Top plate
- 2 Stainless steel tie rod
- 3 Rainwater drainage
- 4 Fireproof panel
- 5 Galvanised pre-painted UPE frame
- 6 Magnelis® multibeam
- 7 Wooden decking
- 8 Guardrail

Balconies are delivered prefabricated



A modern aerial design for a breathtaking view

The balconies are attached to the façade by a series of stainless steel tie rods positioned behind the guardrail. The underside of the balcony, visible from the lower floors, is made of highly durable pre-painted steel. Available in a wide variety of colours. Thanks to its lightweight design, the D2B® Canopee can be used to create terraces up to 3m in depth and 6m in length.

Quick and easy installation

Thanks to this new ultra-light prefabricated design, the installation does not require any foundations or ground-intrusive frameworks. The system allows for the easy installation of the guardrails chosen by the architect, which will be mounted on the ground before the finished balcony is lifted by means of the rings provided for this purpose and attached to its final attachment points.

Accessibility for people with reduced mobility

The D2B® Canopee is designed to meet accessibility requirements with a maximum threshold projection of 20mm, in accordance with the regulations in force.

Fire stability

Our balcony-terraces can be used with up to fourth family buildings. The non-combustible structural components are all A2-s1,d0 classified (EN 13501-1).

Rainwater runoff

The D2B® Canopee ensures the waterproofing of the terrace and invisibly incorporates a rainwater drainage system via vertical collectors. Rainwater collection is therefore a possibility.

A safer, more sustainable world

In order to reduce the environmental footprint of your buildings, we offer a balcony solution that has no impact on the thermal calculation of the ensemble, with a self-stable hot-dip galvanised steel framework guaranteed for 20 years and made from entirely recycled steel. The terrace is finished with wooden decking from sustainable and certified forest management.