

PARIS

OPENING OF ORLY 3

PARIS-ORLY AIRPORT

18 April 2019

VOUS

AIME

“ The opening of ORLY 3 marks the culmination of the “Nouvel Envol” project, which began several years ago. The objective, in 2014, was to revitalise the airport in the south of Paris in response to the changes in passenger traffic. This project involved a number of developments, including the total revamping of the curbside in front of the South and West terminals, the opening of a new international pier at ORLY 4 and the expansion of hall 1 (ORLY 1). The creation of ORLY 3 marks the advent of this great project, ”

says **Régis Lacote**,
Managing Director of Paris-Orly airport.

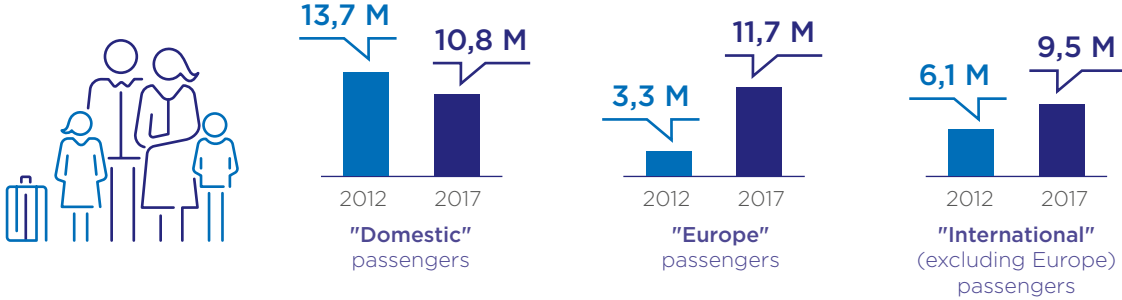




ORLY 3

IS A RESPONSE TO THE CONTROLLED GROWTH IN TRAFFIC

This new infrastructure, with a capacity for hosting 8 million passengers a year, will enable Paris-Orly airport to adjust to the recent changes in its levels of passenger traffic.



In 15 years, the very nature of Paris-Orly's passenger traffic has been reversed with more European and international flights. For the last 5 years, passenger traffic has increased by over 17% at Paris-Orly, with a stable number of aircraft movements. The load has continued to increase, reaching an average of 145 passengers per movement at the end of 2018, compared with 114 in 2009 and 140 in 2017.

At the end of 2018 Paris-Orly airport, the 2nd largest in France by passenger numbers after Paris-Charles de Gaulle, welcomed 33 million passengers (+3.4%) with a stable number of aircraft movements.

By 2025, capacity investments will continue to support the development of passenger traffic, within the ceiling of the maximum number of slots. The improvement in the infrastructures must be accompanied by the creation of additional capacity. To achieve this, Groupe ADP is proposing to create a boarding capacity adjacent to the Quebec and Novembre areas, the liaison between Hall 1 and Hall 2 at ORLY 1, and the optimisation of ORLY 4. After delivery of these facilities, the capacity of the Paris-Orly terminals will be around 39 million passengers for the full year 2025. And this will still take place within the restrictive framework of the 250,000 slots and the current curfew in force.

There are now more passengers spending more time in the terminals and they need space if they are to experience a quality welcome and transit. ORLY 3 will address this issue.

ORLY 3

A NEW LOOK FOR PARIS-ORLY AIRPORT

Paris-Orly airport currently comprises two terminals and six departure lounges. From now on, in the interests of efficiency, simplification and a smooth transit for passengers, the airport will feature a single terminal and three boarding halls. This change in layout began on the night of 18 to 19 March 2019 with a major step for the renovation of the airport: the change in the name of the terminals. After, respectively, 58 and 48 years of operation for Orly South and Orly West, the name of the historic terminals of Paris-Orly airport changed with the creation of a building connecting the Orly South and Orly West terminals.

This transformation took place in under 12 hours and involved no fewer than 250 people who worked respectively to change the indoor signage (500 panels) and route signs (76 panels), the remote display units (1,220 screens with settings to be adjusted), pedestrian walkways, directions in car parks (50 panels).

4 ZONES: ORLY 1, ORLY 2, ORLY 3, ORLY 4

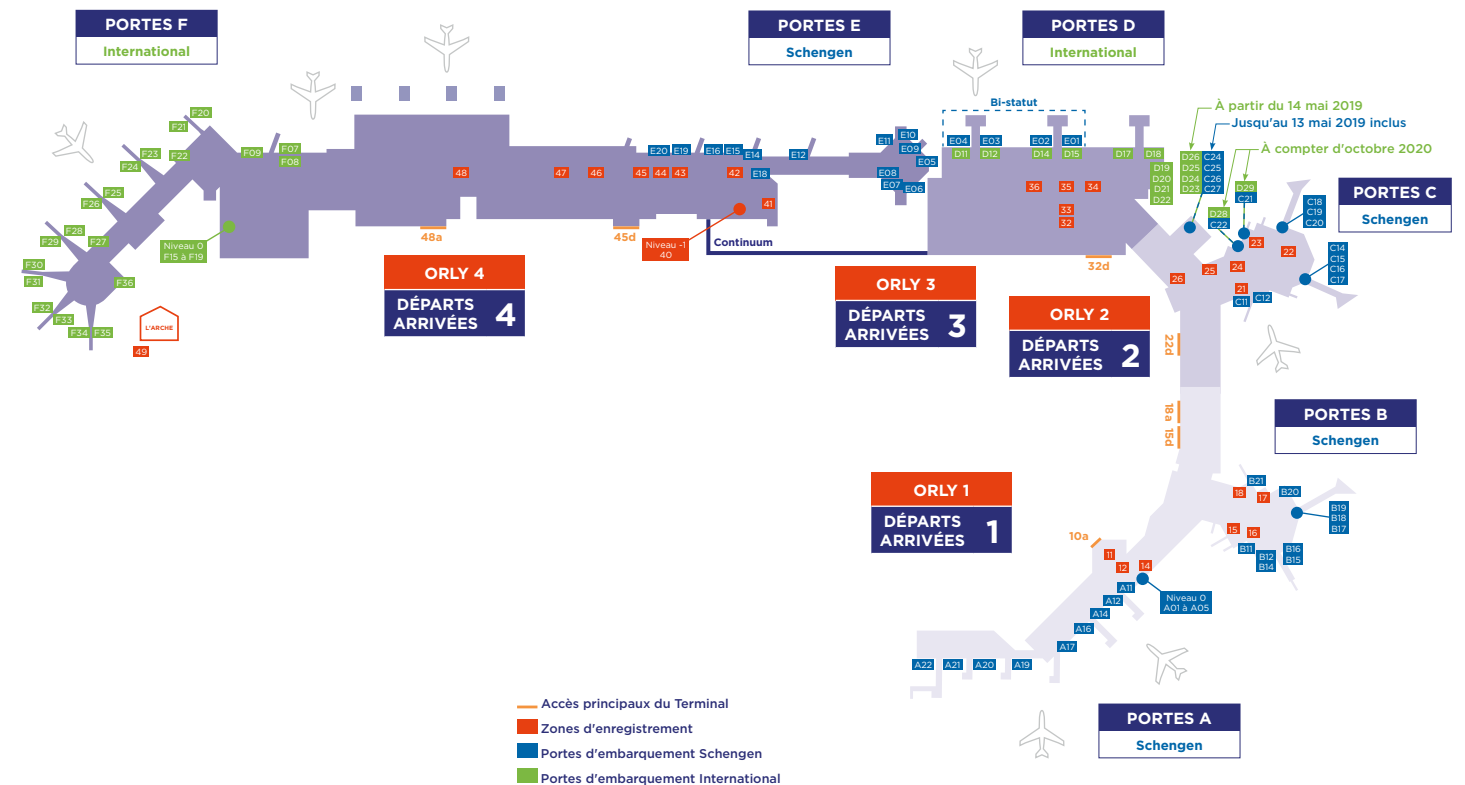
The former Orly West will now be ORLY 1 and ORLY 2, the connecting building, in the centre, will be ORLY 3 and the former Orly South, will become ORLY 4.

ORLY 3, with a surface area of some 80,000 sq.m (including 75,000 sq.m of new buildings) will include all the arrivals and departures features of an airport terminal: public departures hall with check-in counters, Schengen and international control area, shopping area, boarding lounge and disembarkation routes, flight connections area, baggage delivery, baggage processing system, etc.

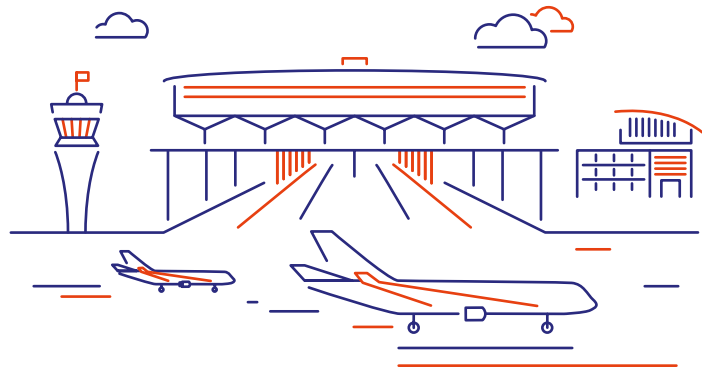
This project, which was implemented between April 2015 and April 2019, included a professional insertion clause which enabled some 120,000 hours of work to be completed by workers from the Essonne and Val de Marne regions in professional insertion, (compared to a target of 100,000 hours).

Thus, at the end of February 2019, 60,480 hours had been worked by Val de Marne employees, another 49,493 hours by Essonne employees, and 7,124 hours in the workshop.

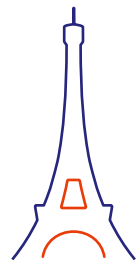
SINGLE TERMINAL'S MAP ORLY 1-2-3-4



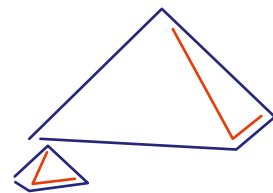
THE DIMENSIONS OF ORLY 3 ARE IMPRESSIVE



19 m / 250 m / 120 m
high / long / wide footprint



4,200
tonne frame
(+ ½ the weight of the
Eiffel Tower)



9,500 sq.m
of glass (4x the glass surface
area of the Louvre Pyramid)

In this context, ORLY 3 provides:

- 6,000 sq.m of public concourse including
 - 60 conventional reversible check-in desks,
 - 12 security screening checkpoints,
- 5,000 sq.m of retail area including 1,500 sq.m dedicated to bars and restaurants;
- 7,500 sq.m of boarding lounges including 4 new "mixed" gates (which can accommodate a wide-bodied jet or two medium-sized carriers) including
 - 15 border control checkpoints,
 - 5 Parafe self-service gates
- 3,500 sq.m dedicated to the arrivals hall including
 - 15 border control checkpoints,
 - 5 Parafe self-service gates
- 5,000 sq.m of baggage reclaim areas including
 - 4 carousels

In terms of passenger routing, ORLY 3, like ORLY 1, ORLY 2 and ORLY 4, relies on simplicity. Each departure and arrival zone has a clearly identified drop-off zone and car park nearby.

| | | |
|-----------------|-----------------|-----------------|
| ORLY 1-2 | ORLY 3 | ORLY 4 |
| P2 | P3 | P4a - P4b - P4c |
| Dépose-Minute 2 | Dépose-Minute 3 | Dépose-Minute 4 |

Once inside ORLY 3, the passenger continues his journey by accessing check-in areas 31 to 36, and again simplicity is the key. So the numbering of the zones is modelled on the relevant sector.

| DÉPARTS | | | ARRIVÉES |
|-----------|------------------------|-----------------------|-------------------|
| SECTEURS | ZONES D'ENREGISTREMENT | PORTES D'EMBARQUEMENT | LIVRAISON BAGAGES |
| DÉPARTS 1 | 11 à 18 | A / B | 1 à 11 |
| DÉPARTS 2 | 21 à 26 | C | |
| DÉPARTS 3 | 31 à 36 | D / E | 1 à 5 |
| DÉPARTS 4 | 40 à 48 | E / F | 1 à 7 |
| L'ARCHE | 49 | A / B | |

As regards aircraft parking stands, there are also many benefits. The boarding lounge can handle 4 wide-bodied or 8 medium-sized aircraft on 4 "mixed" aircraft contact stands, which provides greater flexibility. Half of the boarding lounge can also be used in "dual-status" mode: Schengen or international, depending on operational needs.

ORLY 3

UNITY BETWEEN SPACES

The ambience chosen for ORLY 3 gives pride of place to wood, plants and water. Carrara marble has been used for all floors, adding more light. Only the seating areas have been carpeted for comfort and acoustics. Finally, the walls of the check-in halls are lined with solid American walnut. As for the wall of water, the passenger is sure to remember as he continues on his way. It has the appearance of a waterfall 9.5 metres high and 65 metres long between the control zone and the retail area.

ORLY 3

EXEMPLARY WHEN IT COMES TO THE ENVIRONMENT

Exemplary in terms of sustainable development, ORLY 3 is aiming for the NF Bâtiments Tertiaires - Démarche HQE® French standard for tertiary-sector buildings certification with the level Excellent. ORLY 3 aims to make the time passengers spend at the airport until boarding more pleasant. The building is fitted out with facilities which match the highest international standards and displays a 24% increase on the Bbio (sustainability requirements standard) compared to the 2012 thermal regulations for buildings. This performance was achieved in particular because of the optimisation work done on the overhead panels with vertical sun-shade panels on the West and East façades; and also through the use of solar control glazing which can limit some of the direct radiation in summer. Work has also been done on the performance of the building envelope to increase its ability to regulate external climatic fluctuations. The insulation of the opaque walls and a choice of high performance for the 9,500 sq.m of glazed walls therefore makes it possible to limit energy losses as much as possible. Thanks to the regulating qualities of the envelope and the judicious choices made in relation to the systems, the building indicates an energy consumption forecast that is 25% lower than required by the regulations.







ORLY 3 RAISING THE CURTAIN ON A NEW RETAIL OFFER

Paris-Orly is taking significant steps to modernise in order to respond to the changes in its passenger traffic following the rise of low-cost airlines and the internationalisation of its destinations.

The "Nouvel Orly" (New Orly) project has given us the opportunity to carry out an in-depth review of what we offer in terms of shops and bars/restaurants, and this helps us to continually adapt to the specific preferences and requirements of the passengers who access the various areas of the airport. More than ever, the time spent at the airport is becoming a part of the journey in its own right.

“ We wanted to provide an offer which values Parisian atmosphere and culture, so that the airport becomes an essential place where travellers want to eat, to wander about, to shop, etc. and to spend time for themselves, just like in the city. ”

comments **Mathieu Daubert**, Chief Customer Officer of Groupe ADP.

PARIS, THE CITY THAT IS A SOURCE OF NEVER-ENDING INSPIRATION

From the initial design of ORLY 3, with over 5,000 sq.m of additional surface area of shops, bars and restaurants, we wanted to introduce a new spirit into the airport's new retail area: a spirit which is urban, more cosmopolitan and which is a reflection of the richness and dynamism of the many Parisian districts.

The new range of shops at ORLY 3, and their variety of locations, are determining factors for Paris Aéroport. Indeed, we have chosen to expand our retail offer so that the greatest number of our travellers and passengers will be there. So we thought about passengers who are departing, about those people who are disembarking for the first time in Paris, about the regular travellers who are our national passengers, as well as all those who accompany or escort them on their travels. Our shops and our food outlets are therefore shared between the restricted area for passengers in the departures lounge and the public area open to everyone.

THE FASHIONABLE MEETS THE MOST POPULAR BRANDS

By adapting to the differing needs of our travellers we help them to find the product or the service they need, whatever their budgets or tastes.

Innovative, multi-brand, even new concepts, rooted in current trends and in leisure, provide surprises with each visit to the airport. A good example is our "Make up Unlimited" service established in particular for our "millennial" passengers most active on the social networks. In a space designed to be "Instagrammable", travellers will find make-up products not generally available on the French market, cosmetics in fashion across the Atlantic, all already identified in the hands of their preferred "influencers". To satisfy all desires, we have launched an innovative make-up concept based on the latest trends, combining the advice of our make-up artists with the digital experience of artificial intelligence.

A true icon of urban style, sneakers have taken their place in the *BuY Paris Collection* fashion and lifestyle brand. Anticipated by passengers, this now iconic product has its own dedicated space.

In the central square, *My Candy Box* embodies the world of confectionery with a wide range of sweets, lollipops and confectionery. It is also possible to personalise chocolate bars and enjoy the famous *M&Ms*.

Our flagship partners anticipated by many of our travellers such as *Ladurée*, the shop of the football club *Paris Saint Germain* will offer a range of jerseys and iconic souvenirs. *Solaris* and *Longchamp*, have privileged locations in our retail area.

The *Relay* experience (travel, press/reading/souvenirs) will be accompanied by a *Daily Monop* 'by Relay' which will offer ultra-fresh and seasonal snacks.

Finally, for the first time our passengers will have the benefit of being able to access a pharmacy in the restricted area.





BARS AND RESTAURANTS ARE AT THE FOREFRONT AT ORLY 3

For those who wish to have something to eat at Paris-Orly, they will undoubtedly find something to delight them at ORLY 3 among the outlets located either in the mezzanine, in the heart of the connecting building, or on the landside, where they will find a wide range of dining experiences: Italian, coffee shop, patisserie-bakery, gourmet burgers, French catering, or Asian-fusion.

An area of 1500 sq.m is set aside for bars and restaurants with 7 different options in which we have put the emphasis on the idea of "customisation" such as Vivanda Burger where the customer can create his own menu as he sees fit, meaning that even the most demanding customers will find satisfaction. Among these 7 bar and restaurant options there are 7 new partners for the Groupe ADP, most of whom are doing business on French soil for the first time or are undertaking their first ventures in an airport: *Daily Pic*, *Gontran Cherrier*, *Café Nero*, *Wagamama*, *Italian Trattoria*, *Vivanda Burger*, and the restaurant *André*, a brasserie-type restaurant with table service.

For several years Paris Aéroport has had a policy of working with a Michelin-starred chef to provide his or her expertise at each of its terminals. After Gilles Epié, Guy Martin, Thierry Marx and Michel Rostang at Paris-Charles de Gaulle, Paris-Orly has therefore invited 3-star chef Anne Sophie Pic. The Dame de Pic offers a dual concept combining table service with the opening of the André restaurant and fast food with Daily Pic. André is Anne Sophie Pic's second establishment, after Valence. Daily Pic will be the 3rd example in France of this concept of "verrines" (glass jars) with a unique design. Other great chefs will be represented at Paris-Orly: the chefs Akrame Benallal (1-star chef), Guy Martin (2-star chef), Gontran Cherrier (former pastry chef of l'Arpège and of Lucas Carton in the past).

This food court will open in the second half of 2019.

VERTIGO, THE WORK OF THE FRENCH DESIGNER ARNAUD LAPIERRE

Paris Aéroport wishes to showcase the best of culture in its airports and ensure that art becomes part of the journey. Thus, we highlight French contemporary creativity with an artwork in the central square of the Departures area of the new connecting building at Paris-Orly airport.

VERTIGO, SYMBOL OF RADIANCE

This monumental work by Arnaud Lapierre is inspired by the values of Paris Aéroport around the symbolism of radiance, as a tribute to the City of Light. Vertigo is a work of 8 metres in height and 3.5 metres in diameter, in mirror-polished stainless steel and aluminium.

ARNAUD LAPIERRE, A MULTI-FACETED DESIGNER

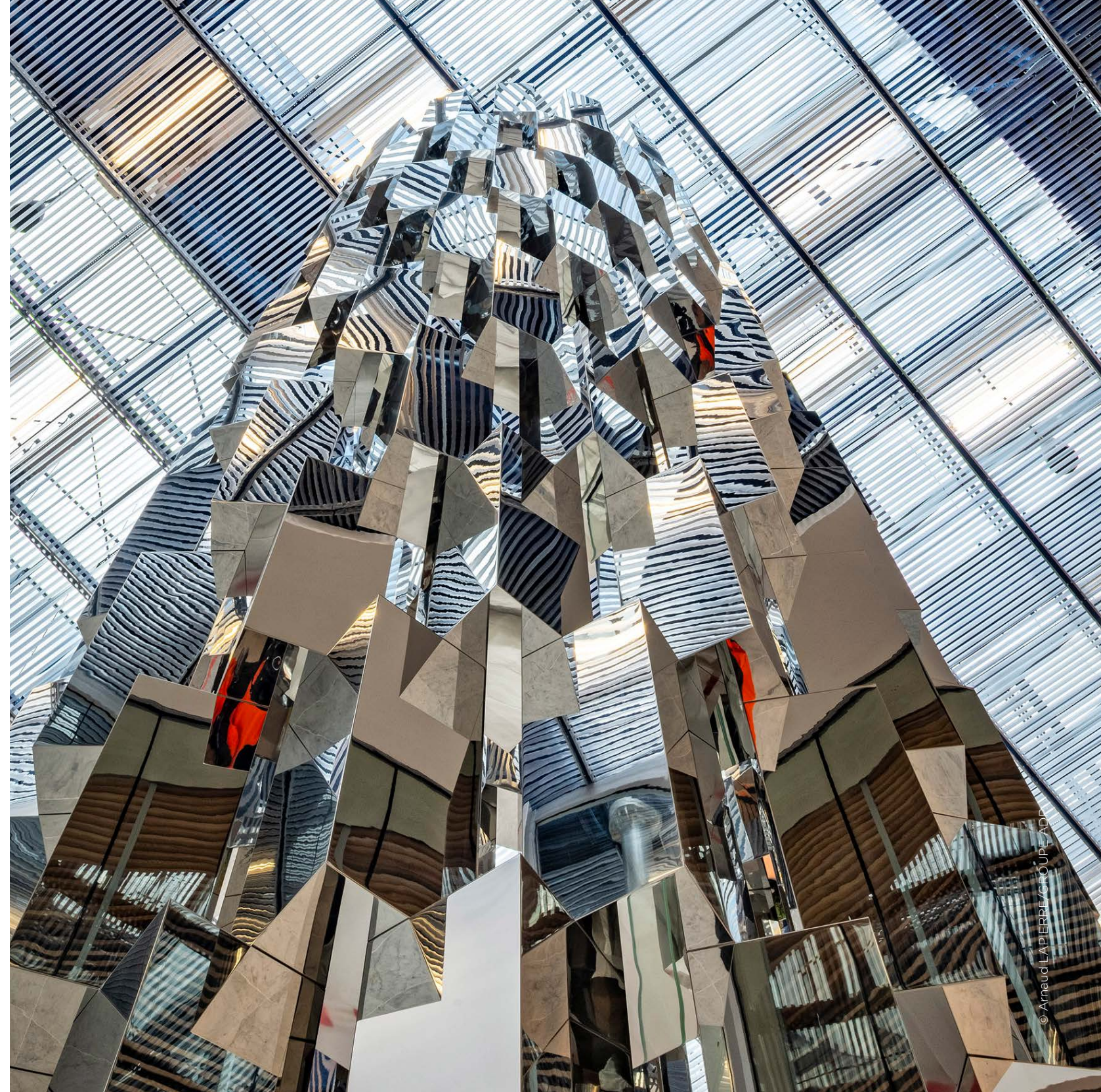
Arnaud Lapierre is a French artist and industrial designer who works on cross-disciplinary projects of varying scales and purposes involving objects, furnishings, interior architecture, scenography and the visual arts.

Having worked with major designers and architects such as Jean Nouvel, Marc Newson and Philippe Starck, his work covers different areas, including object, furnishing and space design, photography, drawing, video and artistic installations.

Since 2005 he has been taking part in international design events such as the Milan furniture trade fair, Paris Maison & Objet and NOW Design à vivre, Art Paris, Paris design week in Paris.

His projects are also involved in publishing and research creations with European and Japanese industrialists, such as Cinna, Ligne Roset, Dust, Japan Btrico, Molteni, Flos, Habitat, Christofle, Bernardaud, Hartodesign and Desalto.

Arnaud Lapierre was recently selected as part of the FD100, bringing together 100 designers of objects and spaces who showcase French Design at international level.





For **François Tamisier**, chief architect of Groupe ADP, *"the presence of works of art in the heart of an airport is very important. Its purpose is to express the promise of Paris Aéroport, which finds its expression in the iconic phrase Paris Vous Aime. This attention to detail reflects the ambition of Paris Aéroport to welcome passengers into beautiful infrastructures which provide genuine moments of pleasure, including in relation to culture. The aim of this work is to create a feeling of suspended time and to transform the state of mind of passengers, from action to reverie. And this reverie is already a moment of preparation for the journey and for the flight. This creation is very subtle because it has the ability to be seen from the outside and to be experienced from within."*

"With Paris Aéroport, our overall aim was to give passengers a final moment of French culture before take-off. I find the airport very inspiring. It's a transition, an interlude, a moment of pause before an experience that's about to begin. We are waiting in anticipation of something exciting and magical: being up in the sky. The idea of the work is that it is a very radical creation of mirrored cubes into which we enter and we get a very different vision of our environment and of ourselves. I wanted people to feel the amazement of air travel in a work of art: the traveller comes in and feels like he is an interlude, a place out of the ordinary. The mirrors distract the eye and the work pulls the gaze upwards, towards the journey, towards the take-off. It's like experiencing a turbine, a vertigo and we have the sensation of floating", notes **Arnaud Lapierre**.



Paris Aéroport est une marque du **Groupe ADP**

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