



*L'ingénierie
acoustique et vibratoire
depuis 1975*



Luxury Hospitality

LASA : Acoustic and Vibration Engineering since 1975

L'ingénierie
acoustique et vibratoire
depuis 1975



4.9

million euros

revenue in 2024

5000

clients

trusting us since 1975

25

softwares tools

developed in-house by LASA

5



OPQIBI qualifications

Professional Qualification Organization for
Engineering, Construction and Industry

10

sites

Paris – Lyon – Bordeaux – Marseille
Rennes – Nantes – Toulouse – Annecy
Antilles – Guyane

6

partners

all actively involved in the firm

90

sound level meters

vibration analyzers, single or
multichannel

20

noise and vibration sources

omnidirectional, low frequencies,
impact machines, mass impacts...



Understanding
of architectural and client requirement

Feasibility
of solutions

Advanced optimisation
of proposed solutions

Satisfaction
of our clients

50

team members
experts and passionate about their craft

10 000

completed projects

Relais de Chambord 4*

Completion : 2015 - 2018
Cost of works : €20 million
Architect : Wilmotte & Associés

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Description : Renovation and extension of the existing Saint-Michel Hotel (a UNESCO World Heritage site): 55 rooms and suites, including a bar, restaurant, seminar rooms, and spa, located opposite the Château de Chambord.

LASA's scope : Comprehensive technical support to the design team throughout the design phases and construction supervision.



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Kimpton St Honore Hotel 5* - Paris

L'ingénierie
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Completion : 2015 - 2021
Cost of works : €51 million
Architect : B&B Architectes

Description : Major restructuring of 3 buildings, including the former Samaritaine de Luxe stores (listed as Historic Monuments) into a 5-star hotel featuring 130 rooms, 19 suites including 1 presidential suite, with a bar-restaurant, spa and fitness center with swimming pool, conference center, event hall and rooftop.

LASA's scope : Full design consultancy services: diagnostic, design, construction supervision, and commissioning measurements.



Kimpton St Honoré Hotel 5* - Paris

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2015 - 2021
Cost of works : €51 million
Architect : B&B Architectes

Description : Major redevelopment of three buildings, including the former Samaritaine de Luxe department stores (listed historic monuments), into a 5-star hotel featuring 130 rooms, 19 suites including one presidential suite, a bar-restaurant, a spa and fitness area with swimming pool, a conference center, event spaces, and a rooftop.

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Swimming Pool & Hotel Molitor - Paris

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Completion : 2009 - 2014
Cost of works : €46 million
Architect : Derbesse / Rougerie / Perret

Description : Renovation of the Molitor swimming pool (1929), a listed historic monument (two pools, including one indoor), along with the development of a luxury hotel, spa, restaurant, and meeting rooms. The project runs alongside Metro Line 10 (16th arrondissement).

LASA's scope : Technical assistance to the design team during both the design and construction phases.

Swimming Pool & Hotel Molitor - Paris

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Lily of the Valley 5* - La Croix-Valmer

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Completion : 2018 - 2020

Architect : Triptyque

Description : Construction of a 5-star hotel complex comprising seven buildings, with 38 rooms and 6 suites, located in the Gigaro district on Saint-Michel Hill. The development includes a fitness and wellness area, swimming pool, and related amenities.

LASA's scope : Acoustic technical support: design review, baseline noise assessment, 3D modeling of HVAC systems' acoustic impact, and commissioning measurements.

Lily of the Valley 5* - La Croix-Valmer

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Park Hotel 5* - Nice

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depuis 1978

LASA

Completion : 2017-2022
Cost of works : €65 million
Architect : Jean-Paul Gomis

Description : Renovation and extension of this luxury hotel featuring 138 rooms, located opposite the Jardin de l'Arménie and the Promenade des Anglais. Creation of a retail gallery on the ground floor.

LASA's scope : Technical assistance to the design team during the design, construction, and handover phases.

InterContinental Marseille - Dining Room

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Completion : 2021

Description : Acoustic technical assistance to assess and improve acoustic comfort in the “Alcyone” dining room at the InterContinental Hotel Dieu.

LASA’s scope : Reverberation measurement campaign, identification of improvement solutions, and preparation of a comprehensive study report.

IENA – 51 Avenue d'Iéna - Paris

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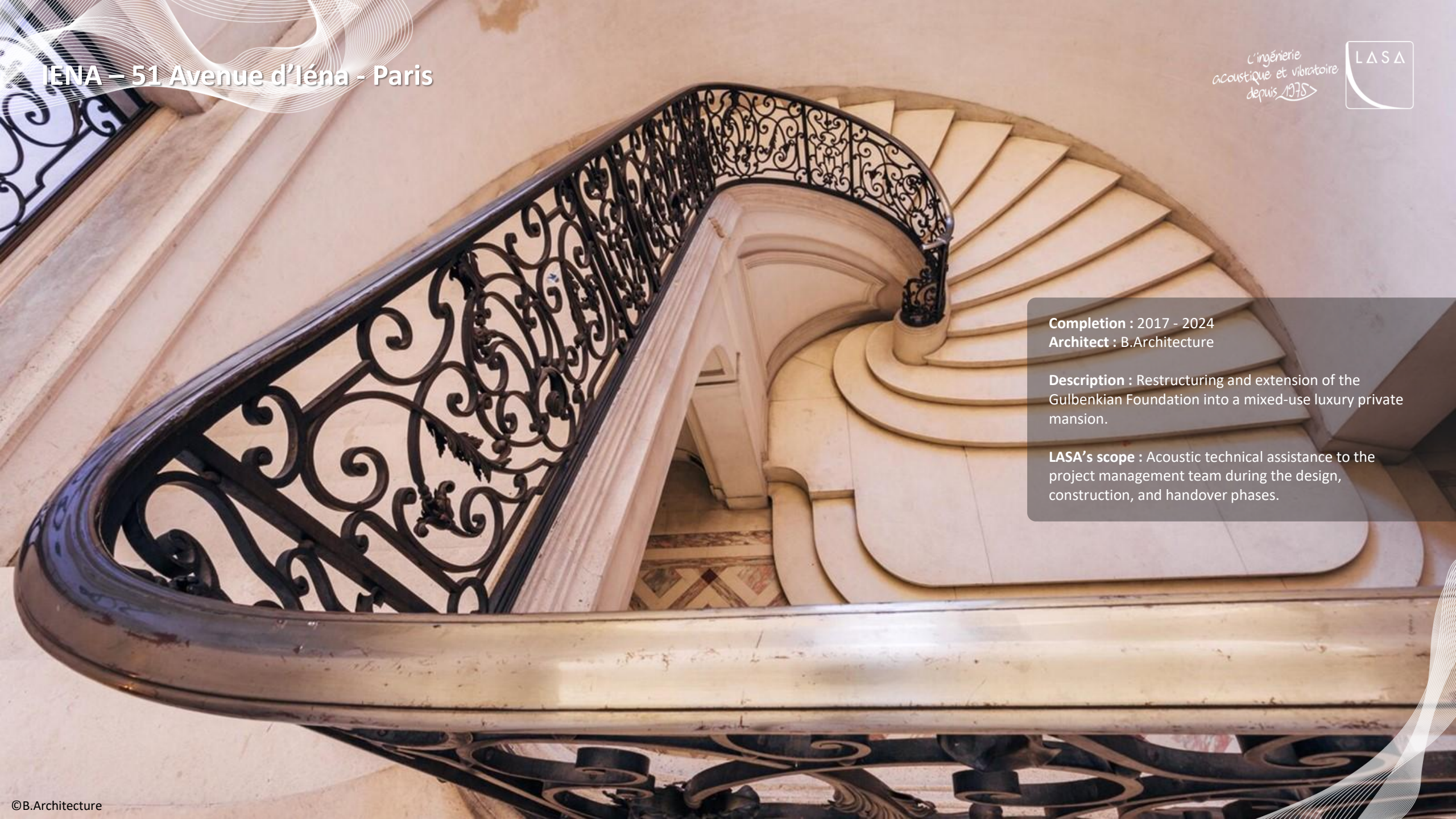


Completion : 2017 - 2024

Architect : B.Architecture

Description : Restructuring and extension of the Gulbenkian Foundation into a mixed-use luxury private mansion.

LASA's scope : Acoustic technical assistance to the project management team during the design, construction, and handover phases.



IENA – 51 Avenue d'Iéna - Paris

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Pure Montagne Resort 4* - Saint-Martin-Vesubie

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Completion : 2019 - 2021

Cost of works : €22 million

Architect : Bernard FAUROUX

Description : Construction of a tourist residence with 240 beds spread across 6 chalets (2- to 4-room apartments), as well as a reception building featuring lounges, a bar/kitchen, a games room, a seminar room... and a "Nordic Village" spa.

LASA's scope : Technical assistance to the project owner : assessment of indoor acoustic comfort within the residence, study of the spa's noise impact on the surrounding area, and commissioning measurements.

Pure Montagne Resort 4* - Saint-Martin-Vesubie

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La Poste - Rue du Louvre - Paris

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Completion : 2016 - 2021
Cost of works : €100 million
Architect : DPA

Description : Renovation of the historic La Poste building into a mixed-use development, including notably a 5-star luxury hotel (Madame Rêve) with 82 rooms, a restaurant, and a rooftop panoramic bar, as well as new La Poste facilities (offices and sorting center), a police station, a daycare center, and residential units.

LASA's scope : Acoustic technical assistance to the General Contractor, covering all detailed acoustic design studies and the acoustic commissioning of the works.

La Poste - Rue du Louvre - Paris

L'ingénierie
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depuis 1978



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Carlton MGALLERY Collection Hotel 4* - Lyon

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Completion : 2011 - 2013

Architect : Simone Amerigo Architectes

Description : Renovation of the Mercure Carlton Hotel in Lyon (2nd arrondissement) and transformation into an MGallery Collection property. The hotel features 80 characterful rooms with refined interior design, lounges, a spa, and a bar.

LASA's scope : Initial acoustic diagnosis prior to renovation. Study of required improvements to comply with Accor MGallery standards, preparation of acoustic design guidelines, measurements in prototype rooms, and commissioning measurements.

Carlton MGALLERY Collection Hotel 4* - Lyon

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La Samaritaine – Store 3 - Paris

Le projet
acoustique
débuté en 2016

Completion : 2016 - 2020

Cost of works : €22.8 million

Architect : B.ARCHITECTURE

Description : Renovation of a listed historic building (1930), located on Rue de Rivoli / Rue du Pont Neuf, originally comprising 11 levels. The project transformed it into a mixed-use development with 4 retail levels and 6 office levels, targeting LEED Gold certification.

LASA's scope : Full design consultancy services during the design and construction phases.



So/ Paseo Del Prado Hotel 5* - Havana - Cuba

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depuis 1978



Completion : 2015 - 2020

Architect : Marcia Perez

Description : 5-star hotel with 250 rooms, including restaurants, bars, a swimming pool, spa, and conference center.

LASA's scope : Technical assistance to the design team during the design phase.



So/ Paseo Del Prado Hotel 5* - Havana - Cuba

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Architect : Marcia Perez

Description : 5-star hotel with 250 rooms, including restaurants, bars, a swimming pool, spa, and conference center.

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Manzana de Gomez Hotel 5* – Havana - Cuba

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2013 – 2017
Architect: ANIBAL DEL PRADO

Description: Renovation and extension of a 5-star hotel comprising 250 rooms, including restaurants, bars, a swimming pool, and a conference center.

LASA's scope : Technical assistance to the design team during both the design and construction phases.

Manzana de Gomez Hotel 5* – Havana - Cuba

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2013 – 2017
Architect: ANIBAL DEL PRADO

Description: Renovation and extension of a 5-star hotel comprising 250 rooms, including restaurants, bars, a swimming pool, and a conference center.

LASA's scope : Technical assistance to the design team during both the design and construction phases.

Fouquet's Barrière 5* - Paris

Completion : 2003 – 2007
Cost of works : €50 million
Architect: OAL Edouard FRANCOIS

Description : Renovation of the Fouquet's Barrière Palace, comprising 107 rooms and 40 suites, located at Avenue George V and the Champs-Élysées (8th district).

LASA's scope : Full technical assistance to the design team and contractor during the design phase, construction supervision, and commissioning.

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Fouquet's Barrière 5* - Paris

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LASA's scope : Full technical assistance to the design team and contractor during the design phase, construction supervision, and commissioning.

Le Narcisse Blanc Hotel 5* - Paris

L'ingénierie
acoustique et vibratoire
depuis 1935



Completion : 2013 – 2015

Architect : Bras Architecte

Description : Renovation of a Haussmannian office building into a 5-star hotel with 35 rooms, dining areas, an indoor swimming pool, and a spa (7th arrondissement).

LASA's scope : Acoustic diagnosis. Technical assistance to the design team and project owner during the design phase.



Le Narcisse Blanc Hotel 5* - Paris

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2013 – 2015

Architect : Bras Architecte

Description : Renovation of a Haussmannian office building into a 5-star hotel with 35 rooms, dining areas, an indoor swimming pool, and a spa (7th arrondissement).

LASA's scope : Acoustic diagnosis. Technical assistance to the design team and project owner during the design phase.

Dialogue – Luxury Hotel – Libreville - Gabon

Libreville
Accompagne et vibre avec
depuis 1975



Completion : 2012 – 2017
Architect : STUDIO KO

Description : Luxury hotel featuring presidential suites (300 m²), restaurants, a ballroom, spa, fitness facilities, and a swimming pool.

LASA's scope : Technical assistance to the design team during the design phase.



Packard Hotel 5* - Havana - Cuba

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2014 – 2017

Architect : Alejandro CASTELLANOS

Description : 5-star hotel with 296 rooms, including restaurants, a multifunctional hall, and an outdoor swimming pool located on an intermediate level.

LASA's scope : Technical assistance to the design team during both the design and construction phases.



Packard Hotel 5* - Havana - Cuba

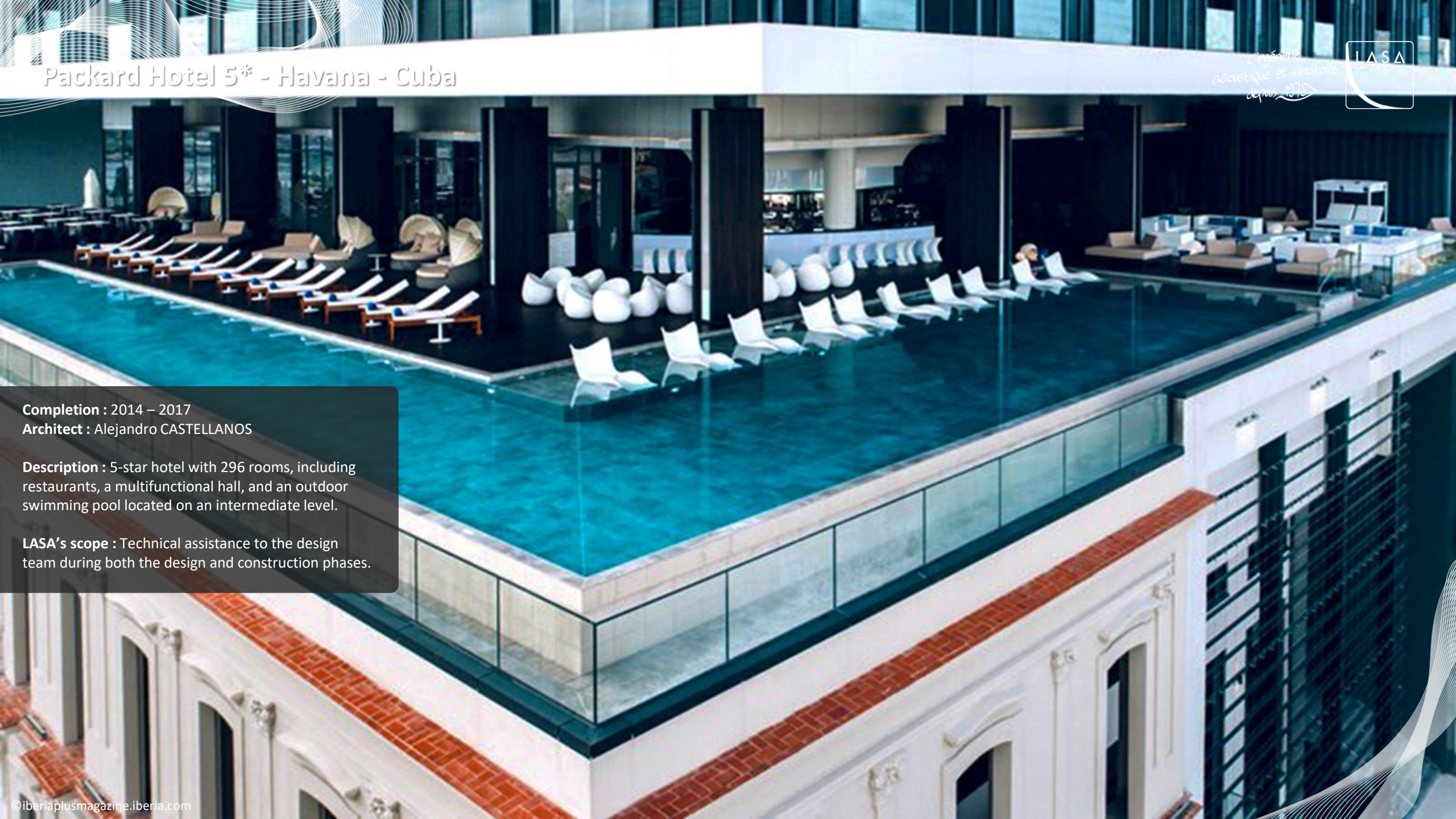
Ingénierie
acoustique et vibratoire
depuis 1975



Completion : 2014 – 2017
Architect : Alejandro CASTELLANOS

Description : 5-star hotel with 296 rooms, including restaurants, a multifunctional hall, and an outdoor swimming pool located on an intermediate level.

LASA's scope : Technical assistance to the design team during both the design and construction phases.



Packard Hotel 5* - Havana - Cuba

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depuis 1978*



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LASA's scope : Technical assistance to the design team during both the design and construction phases.



Royal Mansour Hotel – Palace – Marrakech

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2005
Architect : OBM

Description : Palace hotel in Marrakech featuring 441 rooms and suites, a heated swimming pool, and a spa.

LASA's scope : Technical assistance to the project owner during the design, construction supervision, and commissioning phases.

Royal Mansour Hotel – Palace – Marrakech

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2005
Architect : OBM

Description : Palace hotel in Marrakech featuring 441 rooms and suites, a heated swimming pool, and a spa.

LASA's scope : Technical assistance to the project owner during the design, construction supervision, and commissioning phases.

Royal Monceau Hotel - Palace - Paris

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2008 – 2010
Cost of works : €50 million

Architect : ERTIM Paris 05 / STARK Paris 11

Description: Renovation of the hotel, including restaurants, rooms and suites, reception and meeting areas, spa with swimming pool, and a cinema, located on Avenue Hoche (8th arrondissement).

LASA's scope : Technical assistance to the contractor during project execution: review of contract documents, construction supervision, and pre-handover measurement campaign.

Royal Monceau Hotel - Palace - Paris

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2008 – 2010
Cost of works : €50 million

Architect : ERTIM Paris 05 / STARK Paris 11

Description: Renovation of the hotel, including restaurants, rooms and suites, reception and meeting areas, spa with swimming pool, and a cinema, located on Avenue Hoche (8th arrondissement).

LASA's scope : Technical assistance to the contractor during project execution: review of contract documents, construction supervision, and pre-handover measurement campaign.

Ilot Gaîté Montparnasse - Paris

Completion : 2015 – 2022

Architect : MVRDV / SRA

Description : Modification and extension of the Gaîté shopping gallery (BREEAM): reconfiguration of the existing Pullman Hotel (high-rise building), creation of an office building (HQE, BREEAM, WELL), wooden residential building, daycare center, and library (HQE).

LASA's scope : Complete technical assistance to the design team during the design phase, construction supervision, and commissioning.

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Ilot Gaité Montparnasse - Paris

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2015 – 2022

Architect : MVRDV / SRA

Description : Modification and extension of the Gaité shopping mall (BREEAM): reconfiguration of the existing Pullman high-rise hotel + construction of an office building (HQE, BREEAM, WELL) + timber residential building + daycare center + library (HQE).

LASA's scope : Complete technical assistance to the design team during the design phase, construction supervision, and commissioning.



Château du Domaine de Vilgénis – Safran Campus – Massy

L'ingénierie
acoustique et vibratoire
depuis 1975



Completion : 2011 – 2015
Cost of works : €12 million
Architect : SLA Architecture

Description : Redevelopment of a listed château and its outbuildings into a prestigious guesthouse with a training center and the creation of a 4-star hotel.

LASA's scope : Design-phase technical assistance to the design team and commissioning measurements.

Palais de Tokyo - Paris

Completion : 2016 – 2017

Architect : Lina Ghotmeh / DGT.ARCHITECTS

Description : Design and development of a bar-restaurant space, Les Grands Verres, within a raw concrete nave (470 m²) of the Palais de Tokyo.

LASA's scope : Assistance to the design team during the space planning and design phases.

*L'ingénierie
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depuis 1978*



George V Hotel – Palace - Paris

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2000
Cost of works : €70 million
Architect : Martinet Rochon

Description : Luxury hotel. Renovation of rooms, suites, and lounges at the Four Seasons Hotel George V in the 8th arrondissement of Paris.

LASA's scope : Technical assistance to the design team during both the design and construction phases.

George V Hotel – Palace - Paris

Completion : 2000
Cost of works : €70 million
Architect : Martinet Rochon

Description : Luxury hotel. Renovation of rooms, suites, and lounges at the Four Seasons Hotel George V in the 8th arrondissement of Paris.

LASA's scope : Technical assistance to the design team during both the design and construction phases.

*L'ingénierie
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Lot G - Mama Shelter - Val Thorens

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2024 – 2027
Cost of works : €27 million
Architect : Studio Arch

Description : A 4-star hotel with 189 rooms, a restaurant-bar-performance hall area, a cafeteria, a spa, a swimming pool, a fitness room, a seminar room, a kids' room, a ski room, a cinema, and a shop.

LASA's scope : Complete project management mission during the design phase, construction phase, and post-construction operation (AOR).



Alpimezzo - Apart-Hotel - Les Deux Alpes

L'ingénieur
acoustique et vibratoire
depuis 1978



Completion : 2023 – 2027
Architect : Studio Arch

Description : A 5,000 m² hotel and a 2,700 m² hotel residence with 104 rooms and 21 apartments, offering 390 beds. 512 m² for dining areas, 379 m² of relaxation space (spa), 275 m² of retail space, and a 215 m² ski room.

LASA's scope : Complete design and execution monitoring mission, including reception testing and measurements.

Chalet Beauregard - La Clusaz

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2023 – 2026

Architect : MVMZ

Description : Construction of a new chalet on the Beauregard plateau with an ERP-type base, including a restaurant on the ground floor.

LASA's scope : Acoustic engineering mission with complete project management during the design phase.



Tourist Residence - Montvalezan

L'ingénierie
acoustique et vibratoire
depuis 1978



Completion : 2018 – 2021
Cost of works : €18.8 million
Architect : SG Architectes

Description : Les Eucherts Resort – Avenir NorthA real estate complex (120 apartments + 69 rooms in a 4-star hotel): tourist residence, services and leisure facilities, retail spaces, and seasonal housing located in the Rosière ski resort.

LASA's scope : Complete project management mission in joint contracting. Initial measurements, design, 3D acoustic modeling, acoustic report, construction monitoring, and reception testing.



