

**Much
more
than a
Window**

**ARTWORKS
ECOSTEEL
INCONS
OTIIMA**

GROUP.



THE MAN BEHIND THE BRAND

"Ecosteel, (SA), is a company based surroundings Porto, with a leading position in the national and international market of the construction and metalworking sector through an aggregating offer of value and solutions, with the mission of being " Much more than the Window ".

Since its foundation in 2013, it has been managed by the entrepreneur José Maria Ferreira, whose professional career has over 30 years of experience in the construction sector. Ecosteel represents a case of success and unique growth, which is reflected in the increase of the initial work group of approximately 30 employees to the current 200 employees. Architects, mechanical and physical engineers, and 18 installation teams are part of the operating staff.

In 5 years, the MMTW Group represents an investment in the Amorim and Laúndos Industrial Zone of around 10M € and achieves a solid and reference position in the market through its strategy based on the combination of research, technology, industry and customized solutions which promote the highest design, comfort and safety requirements. Another differential is the search for the well-being of its work team, and a conscience and social responsibility, which is reflected not only in the conditions provided, but also in the support given to social causes and patronage in general - which extends from the support arts, humanitarian causes and even educational institutions in the country with merit awards.

The search for quality and added value in the daily life of the organization, associated with interdisciplinarity and support for the arts are a clear and differentiating example from the social and economic perspective.

Currently, it is part of a group of associated companies identified in the market under the brand name MMTW - Much More Than a Window, including Incons, a construction company with the oldest permit in Portugal.

In 2018, the consolidated turnover was 12M € and this year it is expected to reach 18 M €.

The market growth strategy is based on the constant improvement of the basic principles of the organization: quality, trust, innovation, technological development and the use of new materials in the construction and innovative solutions, systems, customization and new markets.

Ecosteel's main focus for next year is to approach markets in Latin America, Arab countries and Asia, these markets where it already operates and has completed works. Consolidating North African markets is also on the list of priorities for internationalization.

The company currently has a consolidation and internationalization project underway with an eligible investment of around 600,000€, and two innovation projects with an eligible investment of around 2,000,000€.

We highlight the PLUS SYSTEM is an internationally patented system, presenting aesthetically and technically superior, distinguishing itself from other similar systems in the market by the absence of any difference between the exterior and the interior, through the integration of the rim, profiles and gutter and horizontal rollers at zero q, and the innovative concealed locking system, which has no visible handle.

The special design of the profiles of this system also gives outstanding performance with regard to air and water permeability.

The FUSION SYSTEM is a system with no profile visible around the window perimeter. It is a system fully integrated in the finishing materials, which allows to integrate the window, as if it was fused with the building, making it a whole. The FUSION SYSTEM also incorporates a drainage system capable of channeling a large amount of rainwater even in extreme situations. This system has achieved exceptional leak testing results in the exceptional class E1650 (7 classes above class 9A) according to EN 12208 + ISO 1027.

Both systems have been recognized and awarded internationally with RED DOT AWARD - BEST PRODUCT DESIGN (2017), BATIMAT INOVATION AWARD (2017), and GERMAN DESIGN (2019).





project: **CASTILHO 203**
Client: **VANGUARD PROPERTIES**
Architecture: design project by **ARX PORTUGAL ARQUITECTOS**
Location: **PORTUGAL**
Status: **ON GOING WORK**
System used: **38 PLUS | 54 CLASSIC**
SQM of MMTW products: **1.500 m2**
Typology Category: **HOUSING**
Year: **2018**

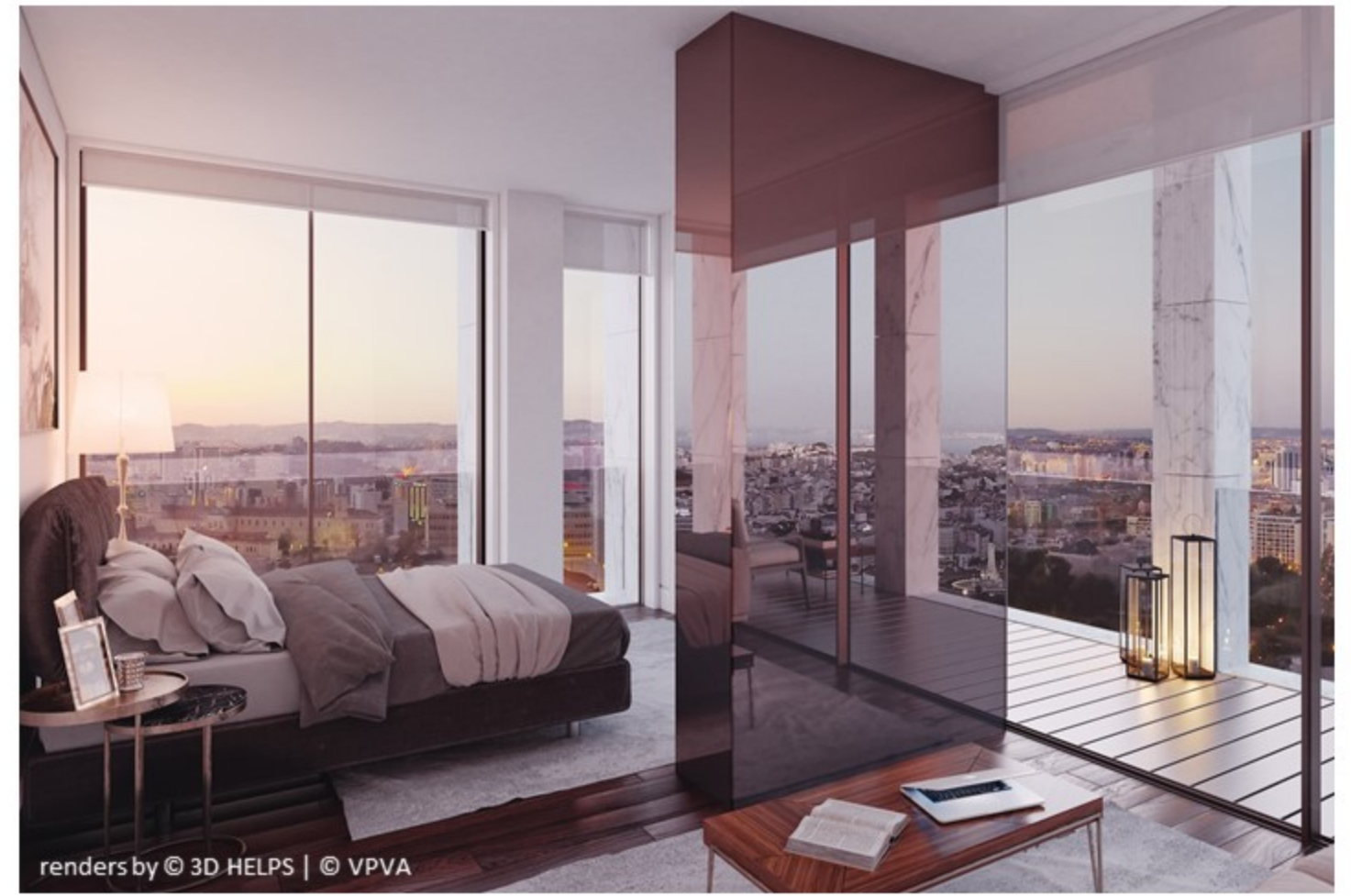














renders by © 3D HELPS | © VPVA



renders by © 3D HELPS | © VPVA

project: **EDIFÍCIO NÁUTICO**
architect: **SUBVERT STUDIO**
location: **PORTUGAL**
status: **ON GOING WORK**
System used: **38 PLUS | OPEN**
SQM of MMTW products: **1.700m2**
typology category: **HOUSING**
year: **2018**











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project: **EDIFÍCIO OURO RESIDENCE**
architect: **APEL- GINESTAL MACHADO**
location: **PORTUGAL**
status: **ON GOING WORK**
system used: **38 PLUS | 38 OPEN**
SQM of MMTW products: **1.000 m2**
typology category: **HOUSING**
year: **2019**





project: **CÉDRUS LIGET SZEGED**
architect: **BARA DESIGN STUDIO**
location: **HUNGARY**
status: **ON GOING WORK**
system used: **38 PLUS**
SQM of MMTW of products: **25.000m²**
typology category: **HOUSING**
year: **2017**







project: **L'INSTITUT DES CIVILISATIONS**

architect: **MOUSSAFIR ARCHITECTS**

location: **FRANCE**

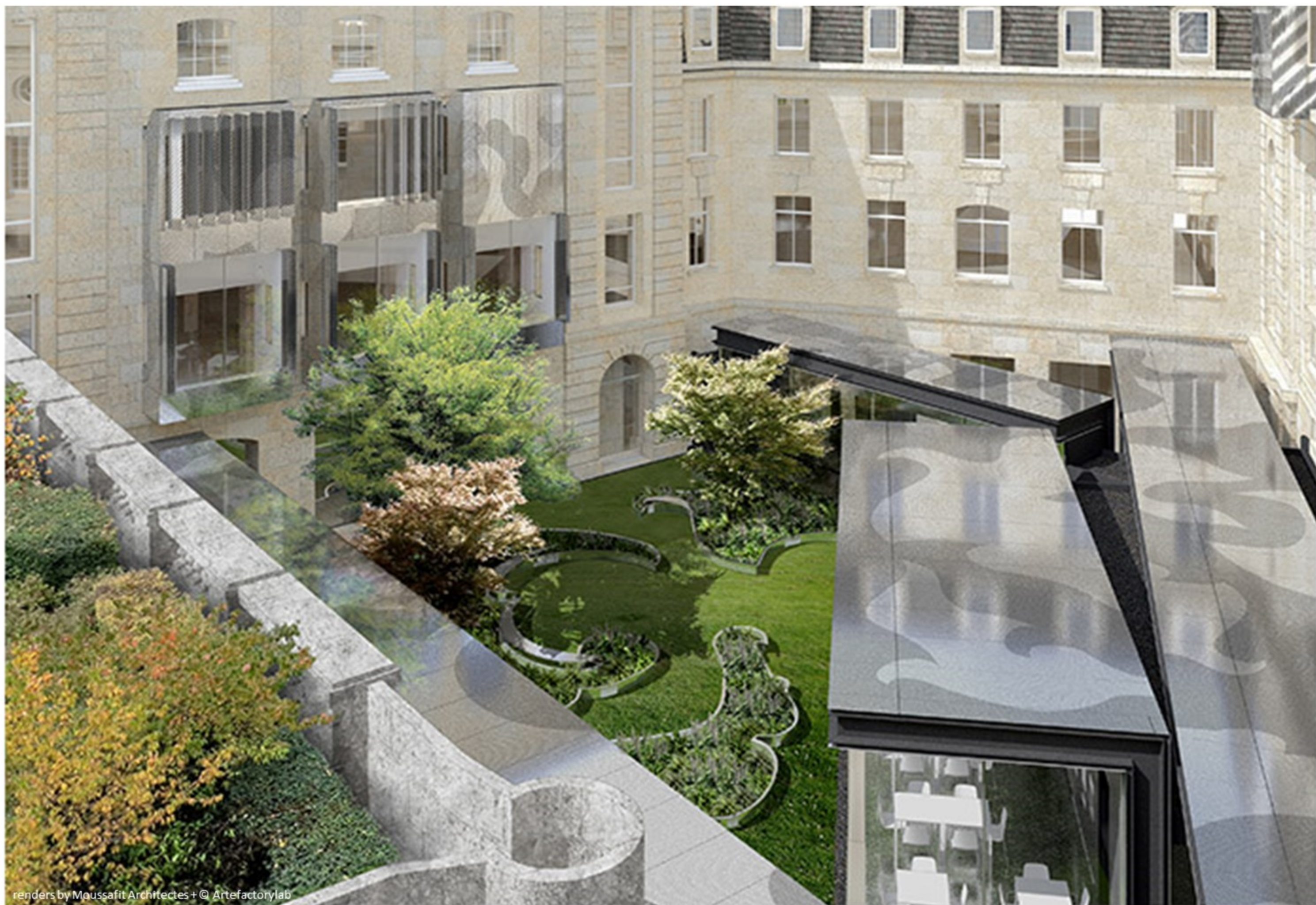
status: **ON GOING WORK**

system used: **38 PLUS | 54 DRAIN | 54 CLASSIC | OPEN**

SQM of MMTW products: **1.000 m2**

typology Category: **CULTURAL**

year: **2015 - 2019**









project: **VERTBOIS**
architect: **MOUSSAFIR ARCHITECTS**
location: **FRANCE**
status: **READY WORK**
system used: **38 CLASSIC / PIVOT / OPEN**
SQM of MMTW products: **284 m2**
typology category: **MIXED USE**
year: **2016**





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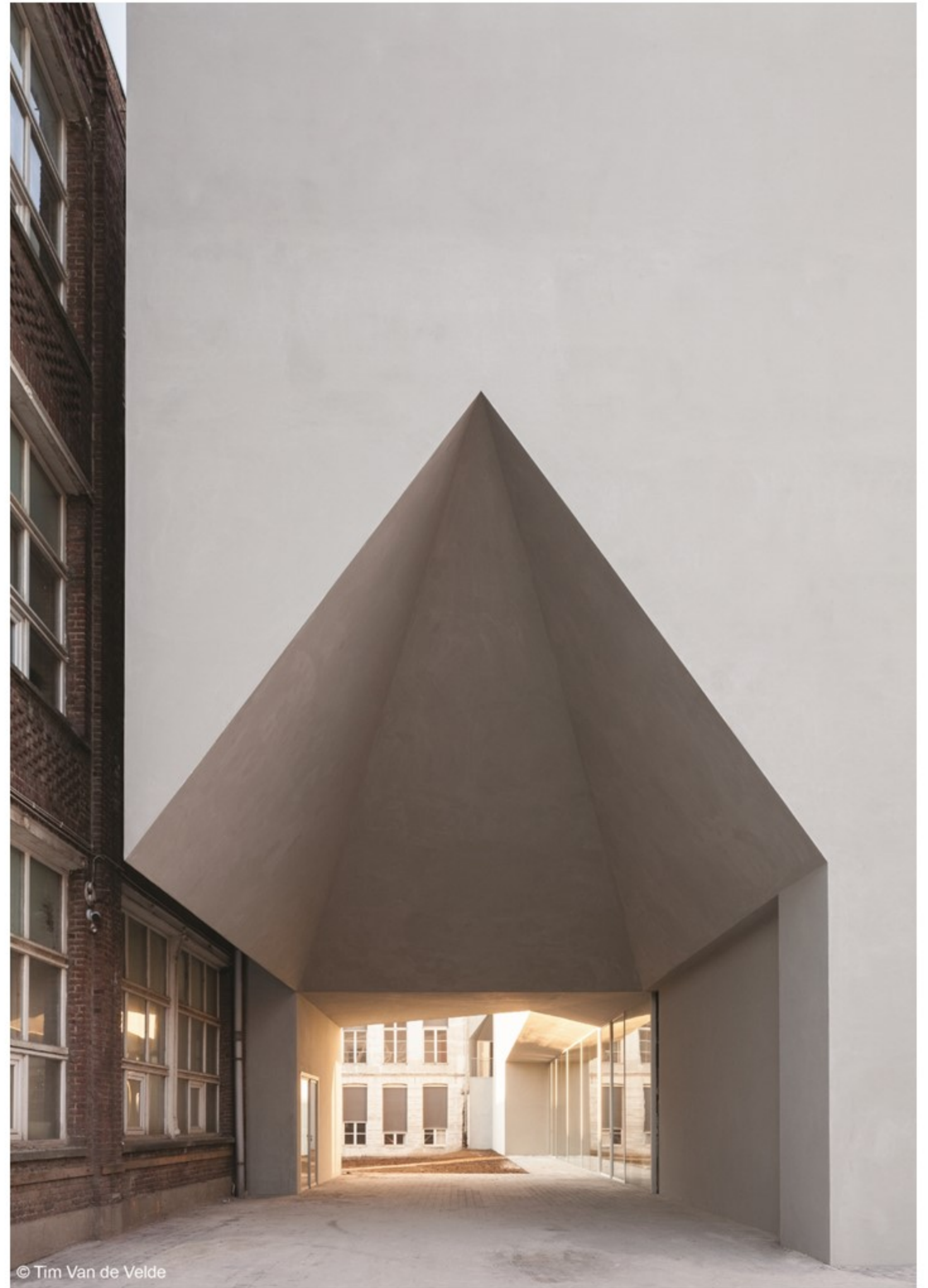
© Hervé Abbadie

project: **ARCHITECTURE FACULTY OF TOURNAI**
architect: **AIRES MATEUS**
location: **BELGIUM**
status: **READY WORK**
system used: **38 CLASSIC | OPEN**
SQM of MMTW products: **164m2**
typology category: **EDUCATIONAL**
year: **2017**





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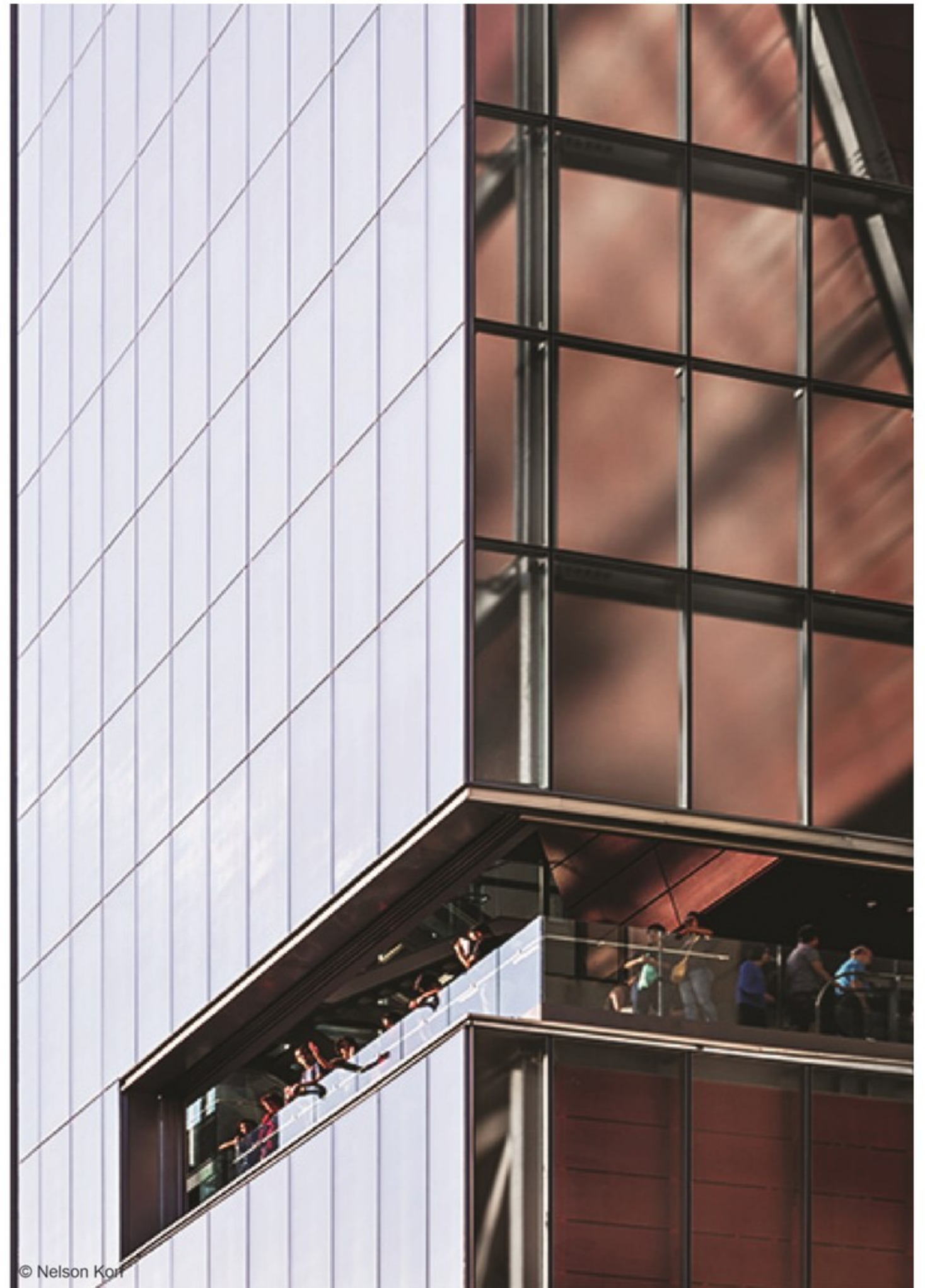
© Tim Van de Velde

project: **INSTITUTO MOREIRA SALLES**
architect: **ANDRADE MORETTIN ARQUITETOS**
location: **BRAZIL**
status: **READY WORK**
system used: **38 PLUS**
SQM of MMTW products: **170m²**
typology category: **CULTURAL**
year: **2017**





© Nelson Kon



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Project: **HOUSE IN BOMBARDA**
Architect: **PAULA SANTOS | Arquitectura**
Location: **PORTUGAL**
Status: **READY WORK**
System used: **38 CLASSIC | OPEN**
SQM of MMTW products: **137m2**
Typology category: **Residential**
Year: **2016**





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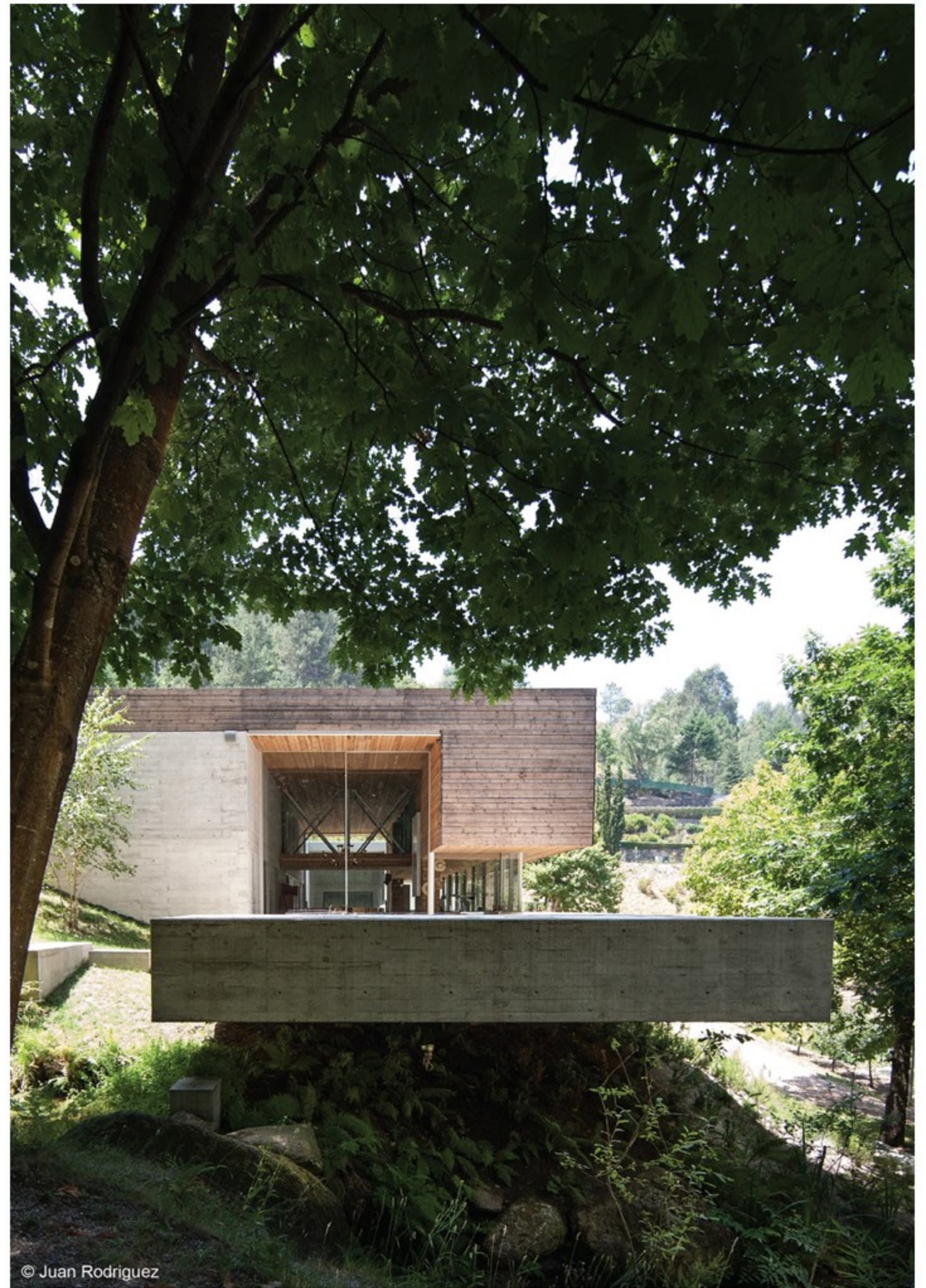
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project: **HOUSE IN GERÊS**
architect: **CARVALHO ARAÚJO ARQUITECTURA**
location: **PORTUGAL**
status: **READY WORK**
System used: **38 CLASSIC | 54 CLASSIC**
SQM of MMTW products: **145m2**
typology category: **RESIDENTIAL**
year: **2017**





© Juan Rodriguez



© Juan Rodriguez

project: **RV 47**

architect: **ALEJANDRO VON WABERER**
MARIA OLIVER

location: **SPAIN**

status: **READY WORK**

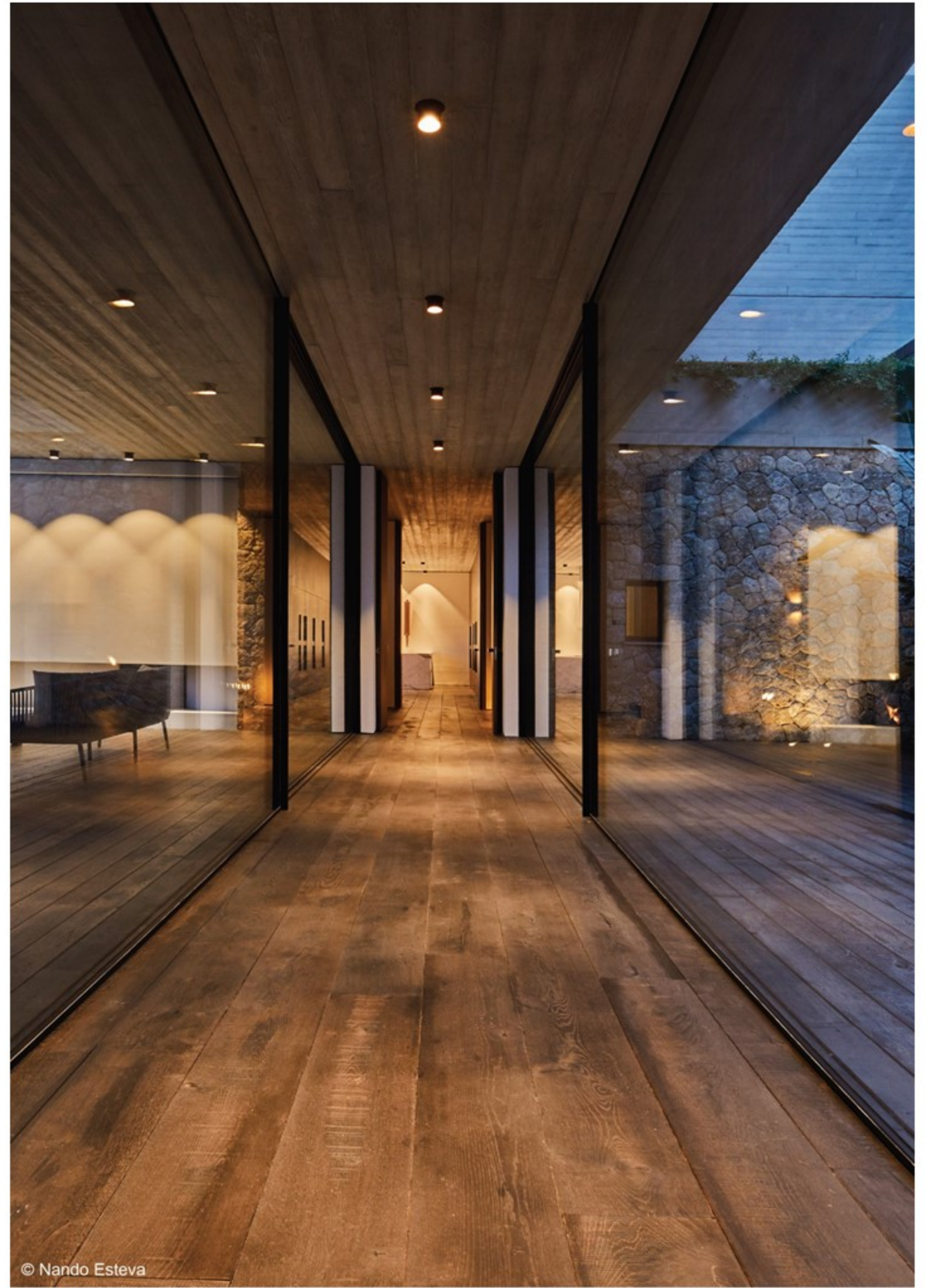
system used: **38 PLUS | 54 PLUS | 38 DRAIN**

SQM of MMTW products: **340m2**

typology category: **RESIDENTIAL**

year: **2017**





project: **VILLA SI**
architect: **ATELIER STÉPHANE FERNANDEZ**
location: **FRANCE**
status: **READY WORK**
system used: **38 CLASSIC | 54 CLASSIC**
SQM of MMTW products: **499m2**
typology category: **RESIDENTIAL**
year: **2017**







project: **VEYRIER-DU-LAC**

architect: **AAD BARONE**

H. DE GIOVANNINI

location: **FRANCE**

status: **READY WORK**

system used: **38 CLASSIC | 54 CLASSIC**

SQM of MMTW products: **483m2**

typology category: **RESIDENTIAL**

year: **2016**

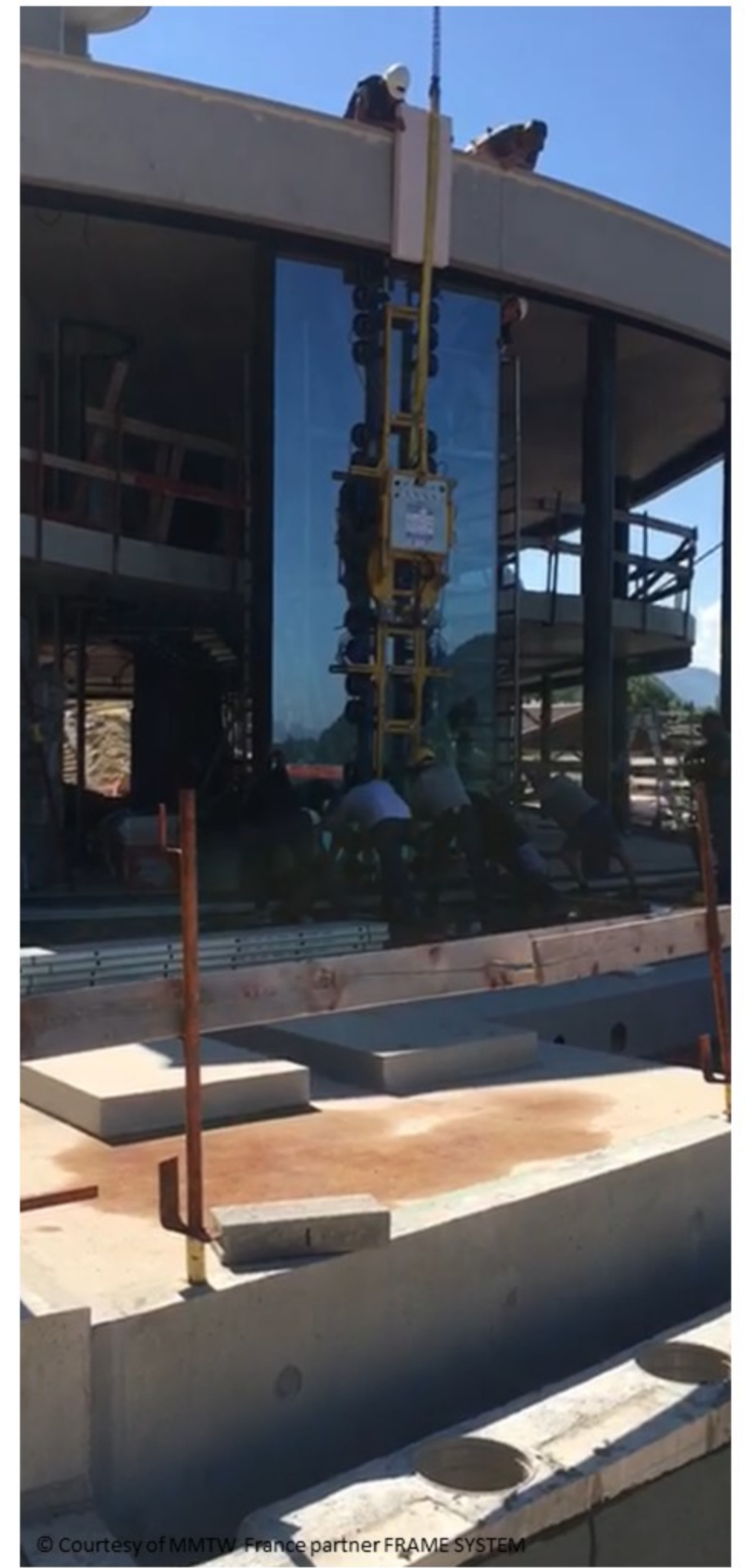




© Courtesy of MMTW France partner FRAME SYSTEM



© Courtesy of MMTW France partner FRAME SYSTEM



© Courtesy of MMTW France partner FRAME SYSTEM



© Courtesy of MMTW France partner FRAME SYSTEM



© Courtesy of MMTW France partner FRAME SYSTEM

An architectural rendering of a modern house with a white, curved exterior wall and a large glass facade. The house is situated on a green lawn with a large tree to the right and a swimming pool in the foreground. The interior is visible through the glass, showing a living room with a yellow sofa and a dining area with a wooden table and chairs. The sky is blue with light clouds.

project: **QUINTA DO PAÇO LUMIAR**
architect: **EDUARDO SOUTO DE MOURA**
location: **PORTUGAL**
status: **ON GOING WORK**
system used: **38 PLUS**
SQM of MMTW products: **1.700m²**
typology category: **HOUSING**
year: **2018**







© MMTW Portugal



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project: **ARMAZÉM JJ**
architect: **AIRES MATEUS**
location: **PORTUGAL**
status: **ON GOING WORK**
system used: **HYBRID**
SQM of MMTW products:
typology category: **HOUSING**
year: **2019**





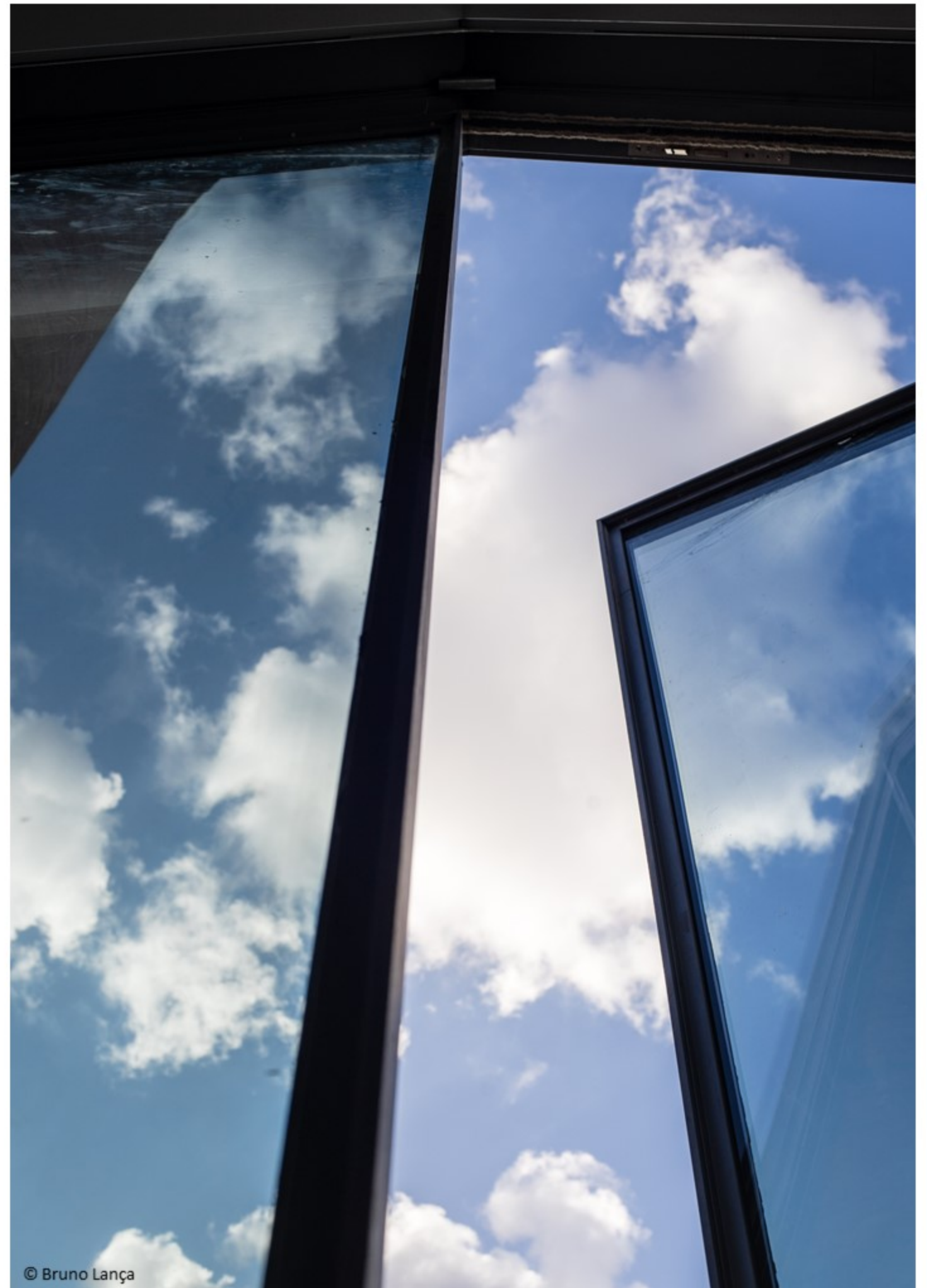
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© Bruno Lança



© Bruno Lança



© Bruno Lança



A photograph of a modern residential building at dusk. The building features a grid of windows with dark frames, some of which are illuminated from within, showing people inside. The ground floor has a recessed entrance area with a person standing near the door. The building is flanked by other structures, and a car is visible on the street in the foreground.

project: **EDIFÍCIO RESIDENCIAL RUA SOUSA AROSO**
architect: **PAULA SANTOS | ARQUITETURA**
location: **PORTUGAL**
status: **ON GOING WORK**
system used: **38 PLUS | LARGGLASS**
SQM of MMTW products: **530m²**
typology category: **RESIDENTIAL**
year: **2018**









**GLASS
BEHIND
THE BRAND**



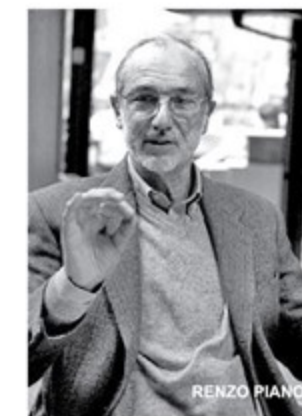
THE ARCHITECTS WE WORK WITH



AIRES MATEUS



ALVARO SIZA VIEIRA



RENZO PIANO



PAULA SANTOS



PHILIPPE MEYER



EDUARDO SOUTO DE MOURA



DAVID ADJAYE



JEAN PIERRE PORCHER



VINCENT COSTE



CHARLES ZANA



JEAN NOUVEL



JACQUES M.



JOSÉ CARVALHO



RCR ARCHITECTES

GENERAL TECHNICAL ADVANTAGES

Much more than a Window is the perfect solution for your project, when the combination of quality, high technology and aesthetics are the main reasons for your choice.

By using self-supporting glasses, our systems push back architectural limits and offer the possibility to use glazed surfaces up to 36m² per pane.

From the floor to the ceiling, a 20mm vertical reinforced profile provides a minimal appearance, merging indoor and outdoor into one, with top quality guaranteed. The slim and elegant handle provides a streamlined appearance, which combined with a special rolling system, guarantees easy hand opening and maintenance of the panes. Optionally, for an even higher level of comfort, the system can be motorized and remote controlled.

Exceptional watertightness performances; air permeability and wind resistance.

Exceptional binding polyamides and high energy performance glasses assure a top thermal and acoustic efficiency and comfort feeling. Available in single, double and triple glass.

In combination with a safe toughened glass, the exclusive security lock system assures a high-quality level of security to the windows. Having a brand-new security system, we present you a hidden lock, an elegant solution unique on the market.

More than a Window offers a full and complete range of solutions according to each architecture

A technical team, especially dedicated to each market, is in charge of each project, accompanying and providing technical assistance, assembly and after-sales service.

Much more than a Window est la solution parfaite pour votre projet, lorsque qualité, haute technologie et esthétique sont les raisons principales qui guident votre choix.

Des surfaces vitrées de grande dimension nôtre système repousse les limites architecturales en proposant des surfaces vitrées pouvant atteindre 36m².

Profils extra fins, affleurement parfait Du sol au plafond, un profil renforcé de seulement 20mm sépare deux vantaux vitrés, pour une apparence minimale. Les poignées fines et élégantes, équipées d'un système de verrouillage invisible, offrent une apparence fuselée. Combinées avec le système de roulement inédit les fenêtres bénéficient d'un maintien parfait, ainsi que d'une ouverture manuelle sans effort.

Capacité d'étanchéité à l'eau exceptionnelle, perméabilité à l'air et résistance au vent.

Des joints en polyamide exclusifs combinés à des verres à haute performance énergétique assurent un rendement thermique et acoustique supérieur, et apportent un sentiment de confort. Disponible en simple, double et triple vitrage.

Combinées avec des verres trempés autoportants, le système exclusif de verrouillage offre à vos fenêtres un niveau de sécurité de haute qualité. Grâce à notre tout nouveau système de sécurité, nôtre produits vous offrent une solution de verrouillage exclusive sur le marché.

Much more than a Window offre une gamme complète de solutions qui s'accorderont à chaque projet et chaque besoin.

Une équipe technique composée d'architectes, d'ingénieurs et de chefs de projets est exclusivement dédiée au marché français, et assure le suivi de votre projet, l'assistance technique, l'installation et le service après-vente.



A 20mm vertical profile separates the glazed panes.

Un profil vertical de seulement 20mm sépare graphiquement les vantaux vitrés.

Sliding glazed surface up to 36 Sq m (12x3)
Toughened glass system that allows a superior resistance.

*Surface vitrée coulissante jusqu'à 36m² (12x3) en un seul volume
Utilisation d'un verre trempé pour assurer une résistance optimale.*

Optimal security provided by a multipoint lock system.

Serrure multipoints pour une sécurité optimale.

Flush frame perfectly leveled to the finish materials through the whole periphery for a perfect visual continuity between interior and exterior.

Affleurement du cadre au ras du sol et de toute la périphérie de la fenêtre sans partie aluminium visible, pour une continuité parfaite du sol entre intérieur et extérieur.

GENERAL TECHNICAL SYSTEMS



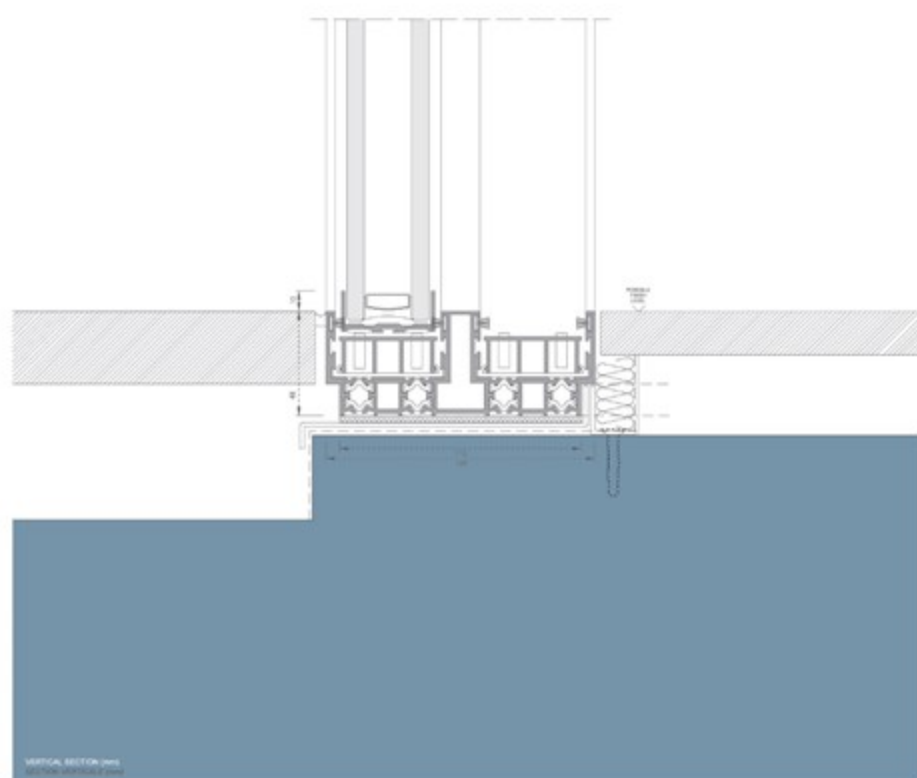
CLASSIC

available in single, double and triple glaze.

Standard sliding system, with excellent performance levels in watertightness, air permeability, resistance to wind loads and also thermal insulation.

Système de glissement standard, avec des performances excellentes en étanchéité, perméabilité à l'air, résistance aux charges de vent et isolation thermique.

 Thermal transmittance Uw Ug = 0.7	Calculation module 4.60 x 3.00 ISO EN 10077-1 + ISO EN 10077-2 (up to) up to Uw 1.0 W/m² K	 Wind Resistance ISO EN 12210 + ISO EN 12211	Class C5 (2000 Pa or 200 Km/h)
 Watertightness ISO EN 12208 + ISO EN 1027	8A (450 Pa or 95 Km/h)	 Impact Resistance ISO EN 12600 + ISO EN 1630	Class 5 (in 6 possible classes)
 Air Permeability ISO EN 12207 + ISO EN 1026	Class 3 (600 Pa or 110 Km/h)	 Acoustic Insulation ISO EN 10140 + ISO EN 717	Rw: 38db
		 Security ISO EN 1627	RC2:(WK2)



PLUS

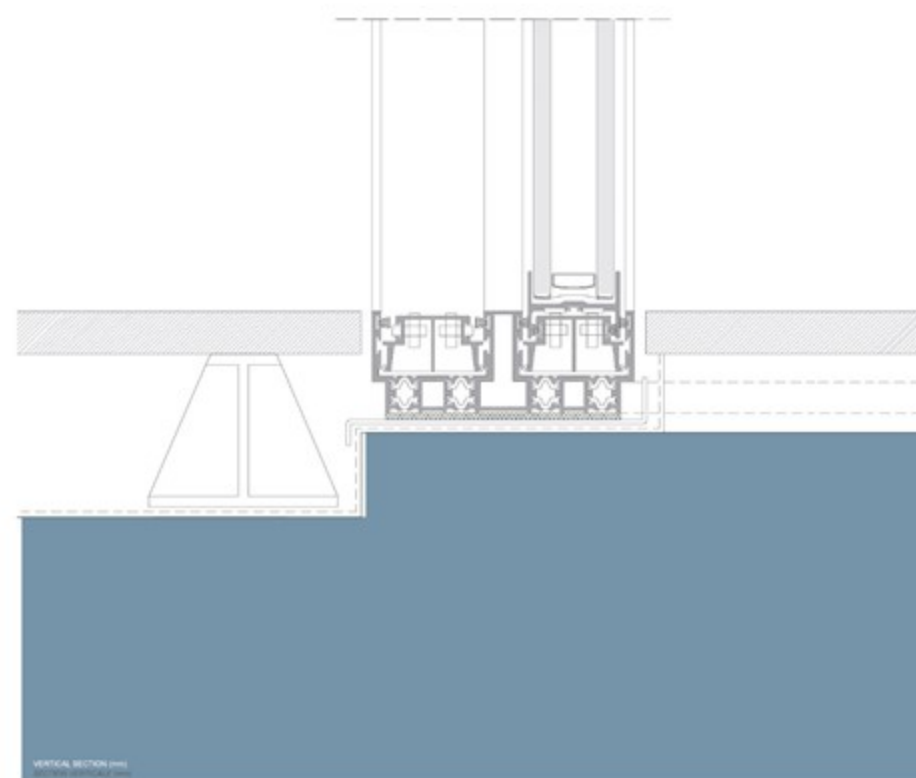
available in double and triple glaze.



The evolution of the Classic System, the Plus System offers not only a significant aesthetic improvement, with all aluminum profiles flush with the finish materials of the building, including the bearing guide profile, but also an outstanding performance improvement in watertightness, air permeability and resistance to wind loads. The Plus System also provides to the glazed panes a superior stability, provided by horizontal bearings (stabilizers).

L'évolution du système Classic, le système Plus offre non seulement une amélioration esthétique significative, avec tous les profils en aluminium affleurant avec les matériaux de finition du bâtiment, y compris le profil du guide de roulement, mais aussi une performance exceptionnelle amélioration de l'étanchéité, la perméabilité à l'air et la résistance Aux charges de vent. Le système Plus fournit également aux panneaux vitrés une stabilité supérieure, fournie par des paliers horizontaux (stabilisateurs).

 Thermal transmittance Uw Ug = 0.7	Calculation module 4.60 x 3.00 ISO EN 10077-1 + ISO EN 10077-2 (up to) up to Uw 1.0 W/m² K	 Wind Resistance ISO EN 12210 + ISO EN 12211	Class C5 (2000 Pa or 200 Km/h)
 Watertightness ISO EN 12208 + ISO EN 1027	E1050 (3 classes above 9A)	 Impact Resistance ISO EN 12600 + ISO EN 1630	Class 5 (in 6 possible classes)
 Air Permeability ISO EN 12207 + ISO EN 1026	Class 4 (600 Pa or 110Km/h)	 Acoustic Insulation ISO EN 10140 + ISO EN 717	Rw: 42db
		 Security ISO EN 1627	RC2:(WK2)



FUSION

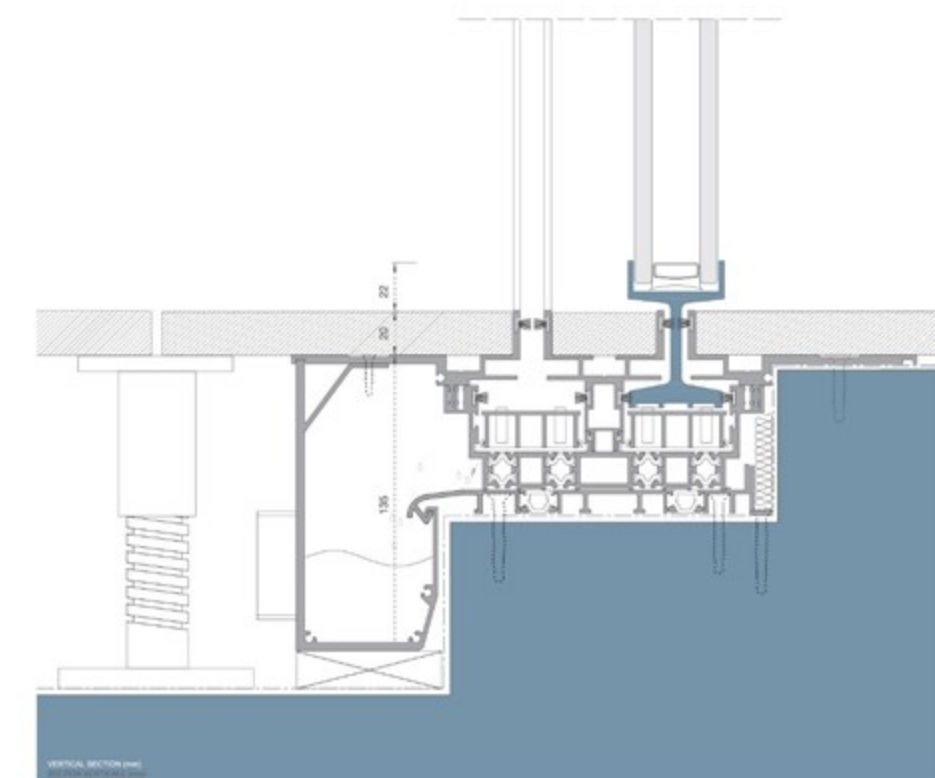
available in double and triple glaze.



Imagine a sliding window with no visible frame profiles - it is what the Fusion System offers you, a system completely built-in on the finish materials. Beyond that, the Fusion System incorporates a drainage profile channel, able to drain a large amount of rainwater, even in extreme rainfall situations. The Fusion System achieved exceptional result in the watertightness test, with an outstanding E1650 class (seven classes above the class 9A), according EN 12208.

Imaginez une fenêtre coulissante sans profils de châssis visibles - c'est ce que le Fusion System vous offre, un système entièrement intégré sur les matériaux de finition. Au-delà, le système de drainage intègre un canal de drainage, capable de drainer une grande quantité d'eau de pluie, même pluviosité extrême. Fusion système a obtenu le meilleur résultat dans le test d'étanchéité, avec une classe exceptionnelle E1500 (six classes au-dessus de la classe 9A), selon EN 12208.

 Thermal transmittance Uw Ug = 0.7	Calculation module 4.60 x 3.00 ISO EN 10077-1 + ISO EN 10077-2 (up to) up to Uw 1.0 W/m² K	 Wind Resistance ISO EN 12210 + ISO EN 12211	Class C5 (1200 Pa or 155 Km/h)
 Watertightness ISO EN 12208 + ISO EN 1027	E1650 (7 classes above 9A)	 Impact Resistance ISO EN 12600 + ISO EN 1630	Class 5 (in 6 possible classes)
 Air Permeability ISO EN 12207 + ISO EN 1026	Class 4 (600 Pa or 110Km/h)	 Acoustic Insulation ISO EN 10140 + ISO EN 717	Rw: 42db
		 Security ISO EN 1627	RC2:(WK2)



PLUS system

38 PLUS received the distinction "Red Dot". A result of the cooperation between MMTW and AMIITO-TECH that created an outstanding design that the expert committee for the Red Dot Award: Product Design 2017 has recognised with the internationally sought-after seal of quality. 38 PLUS is an exclusive minimal window system, characterized by an INNOVATIVE SLIDING SYSTEM (BOTTOM AND TOP POSITION), with all the rim profiles perfectly flushed to the construction materials.

This system provides to the glazed panels a superior stability by using vertical and horizontal bearings, offering also an outstanding performance in water tightness, air permeability and resistance to wind loads. 38 PLUS is also equipped with an exclusive ANTI-FREEZE SYSTEM (BOTTOM POSITION).

This innovative hidden system provides the anti-condensation process on the glass panels. This system also potentiates the defrosting of any ice formations inside windows gutter system, providing improved water drainage, even under extreme weather conditions.

38 PLUS has a HIDDEN HIGH SECURITY LOCK (HANDLE POSITION).

A slim and elegant handle equipped with a hidden lock system, provides the window a streamlined appearance, leading to the limit the minimal essence, allowing also an improved level of security, combined with an intuitive and simple user experience.

38 PLUS a reçu la distinction "Red Dot". Résultat de la coopération entre MMTW et AMIITO-TECH qui a créé un design exceptionnel que le comité d'experts du Red Dot Award: Product Design 2017 a reconnu avec le label de qualité internationalement recherché.

38 PLUS est un système exclusif de fenêtre minimaliste, caractérisé par un système de glissement innovant (fond et position haut), avec tous les profils de jante parfaitement rincés aux matériaux de construction.

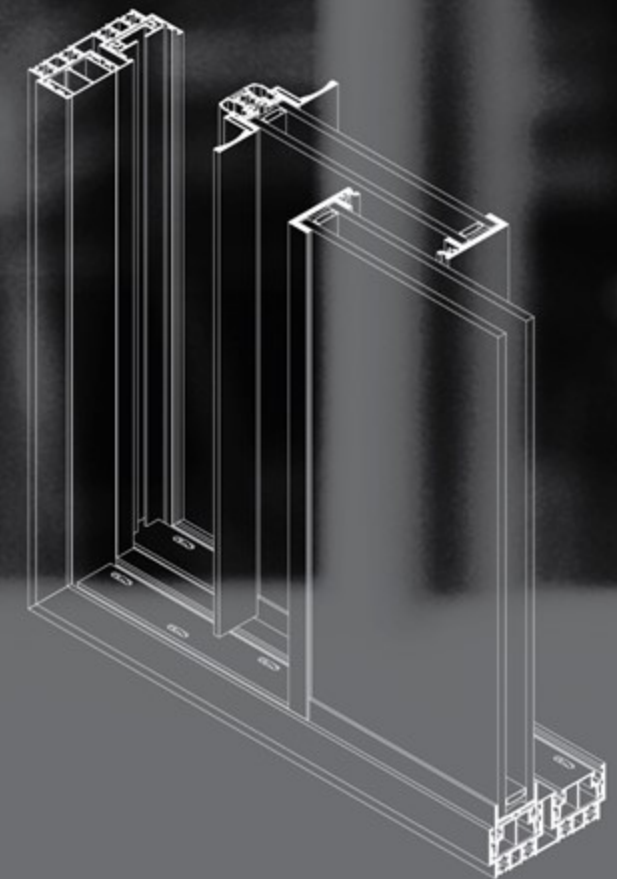
Ce système fournit aux panneaux vitrés une stabilité supérieure en utilisant des paliers verticaux et horizontaux, offrant également une performance exceptionnelle dans l'étanchéité à l'eau, la perméabilité à l'air et la résistance aux charges de vent.

38 PLUS est également équipé d'un système antigel exclusif (POSITION INFÉRIEURE).

Ce système caché innovant assure le processus anti-condensation sur les panneaux de verre. Ce système favorise également le dégivrage de toutes les formations de glace à l'intérieur du système de gouttières de fenêtres, assurant un drainage amélioré de l'eau, même dans des conditions météorologiques extrêmes.

38 PLUS possède un VERROU HIDDEN HAUTE SECURITE (POSITION DE POIGNÉE).

Une poignée fine et élégante équipée d'un système de verrouillage caché, donne à la fenêtre une apparence simplifiée, conduisant à limiter l'essence minimale, permettant ainsi un niveau de sécurité amélioré, combiné avec une expérience utilisateur intuitive et simple.



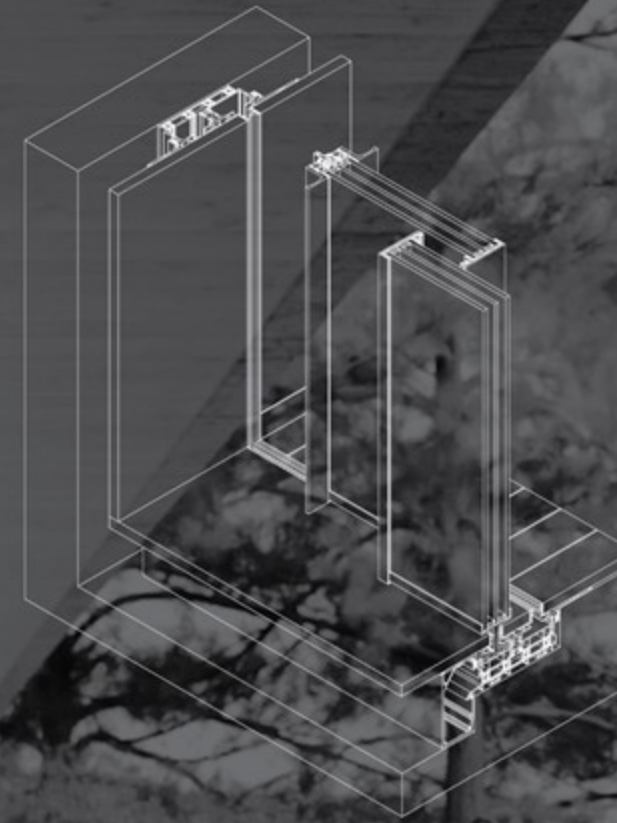
reddot award 2017
winner



GERMAN
DESIGN
AWARD
WINNER
2019



FUSION system



Among 217 candidates, 89 nominees, and 23 awarded products, Much more than a window distinguishes itself by leading the award winning brands on the category Menuiserie & Fermeture. Much more than a Window FUSION SYSTEM is a sliding window system WITHOUT ANY VISIBLE PROFILE.

A system fully integrated on the finishing materials, as if the window had been merged with the building, becoming a whole.

In addition, FUSION SYSTEM INCORPORATES A GUTTER, capable of channeling a large amount of rainwater even in extreme situations.

The system has achieved EXCEPTIONAL RESULTS on leakage tests, with an E1650 class exceptional (7 classes above class 9A) according to EN + ISO EN 1027. Much more than a Window, as the name says, the brand is an open door to creativity and achievement.

MORE THAN A WINDOW a gagné le trophée de l'innovation de la dernière édition BATIMAT dans la catégorie Menuiserie & fermeture. Cette distinction a été attribuée par un jury rassemblant les plus grand professionnel du secteur. FUSION SYSTEM est un concept de fenêtre coulissante sans profil visible. Un Système dans lequel les matériaux sont entièrement intégrés, comme si la fenêtre avait fusionnée avec le bâtiment. De plus FUSION SYSTEM intègre caniveau, capable de drainer un très grand volume d'eau. Même dans des conditions extrêmes, notre système a obtenu des résultats exceptionnels avec une classe E1650 (7 classes supérieurs à la classe 9A) selon la norme EN + ISO EN 1027. MUCH MORE THAN A WINDOW est une fenêtre ouverte sur la créativité et la réussite.



**GERMAN
DESIGN
AWARD
WINNER
2019**

LIFETIME WARRANTY



Allianz 

APOLICE 203688590/0

MMTW offers a lifetime guarantee, which reflects our confidence in the high quality of our design, engineering, production, durability and performance of our products. Our windows and accessories are manufactured in accordance with the most demanding European quality and safety standards and are free from any defects at the time of installation.

The warranty applies to all continents where our products are sold directly by us or by any authorized business PARTNER.

TERMS AND CONDITIONS

We offer you a lifetime Warranty, subject to the terms of the normal warranty. Our lifetime warranty covers all manufacturing defects.

MMTW offre une Garantie à Vie Volontaire, ce qui reflète notre confiance dans la qualité de notre conception, l'ingénierie, la production, la durabilité et la performance de nos produits. Nos fenêtres et accessoires sont fabriqués selon les normes les plus strictes en matière de sécurité et de qualité européennes en vigueur et sont exempts de tout défaut au moment de l'installation.

Cette garantie MMTW s'applique sur tous les continents où les produits MMTW sont vendus directement par OTIIMA ou un partenaire autorisé commercial.

TERMES ET CONDITIONS

Nous vous offrons une garantie à vie, soumise aux conditions de la garantie standard. Notre Garantie à Vie couvre tous les défauts de fabrication.

**Much
more
than a
Window**

**ARTWORKS
ECOSTEEL
INCONS
OTIIMA**

GROUP.