Max Compact Exterior Projects

For you to create

Fundermax

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4 Single-Family-House
10 Residential complex
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30 Hotels
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Photo: Estudio Alberto Tonconogy

Original inspirational.

Architecture is more than purpose. It is language, feeling, expression – and at the same time restricted to the realm of what is possible. With a variety of innovative designs, FunderMax opens up whole new worlds of architectural freedom and paves the way from the first idea to its final realization. The original delivers on its promise.

This brochure shows you what architects have created so far with FunderMax: multifaceted, authentic and colorful. Let yourself be inspired to also give your buildings character!

www.fundermax.com

Photo: Frenchie Cristogati

Photos: Frenchie Cristogati

Privat residence Monts d'Or
France, Lyon

Architect D.P.L.G. Laurent Guillard-Lozanne
Surface NT
Decor 0085

Single-Family-House
Hungary, Törökbálint

Architect Toth Project
Surface NG
Decors 0070, 0742

Photos: Bujnovszky Tamás

Privat Residence Jade
USA, North Wildwood

Architect E/L Studio Washington DC
Surface NT
Decors 0080, 0085, 0662

Photo: EL Studio

Single-Family-House
Hungary, Mosonmagyaróvár

Architect Tóth Project Architect Office
Surface NT
Decor 0798

Photo: Batár Zsolt

Photos: C+B Architecte, Serge Botello

Les Lofts de la Baume
France, La Valette-du-Var

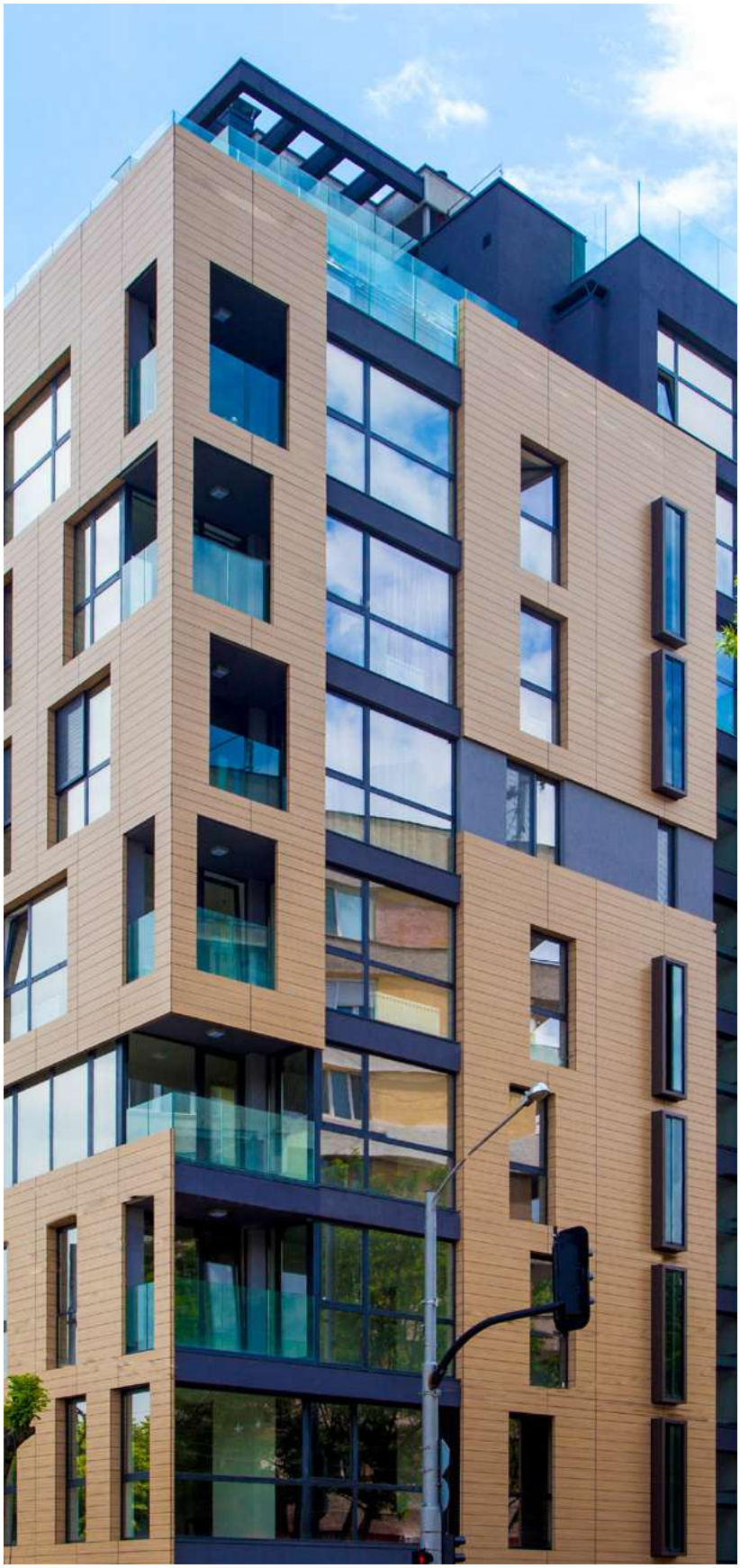
Architect Serge Botello (C + B Architecte)
Surface NT
Decor AUTN

Photos: Jordi Surroca

Residential Building
Spain, Barcelona

Architect Roldán y Berenguer
Surface NT
Decors 0026, 0027

Photo: Alumina Elit 2003 EOOD



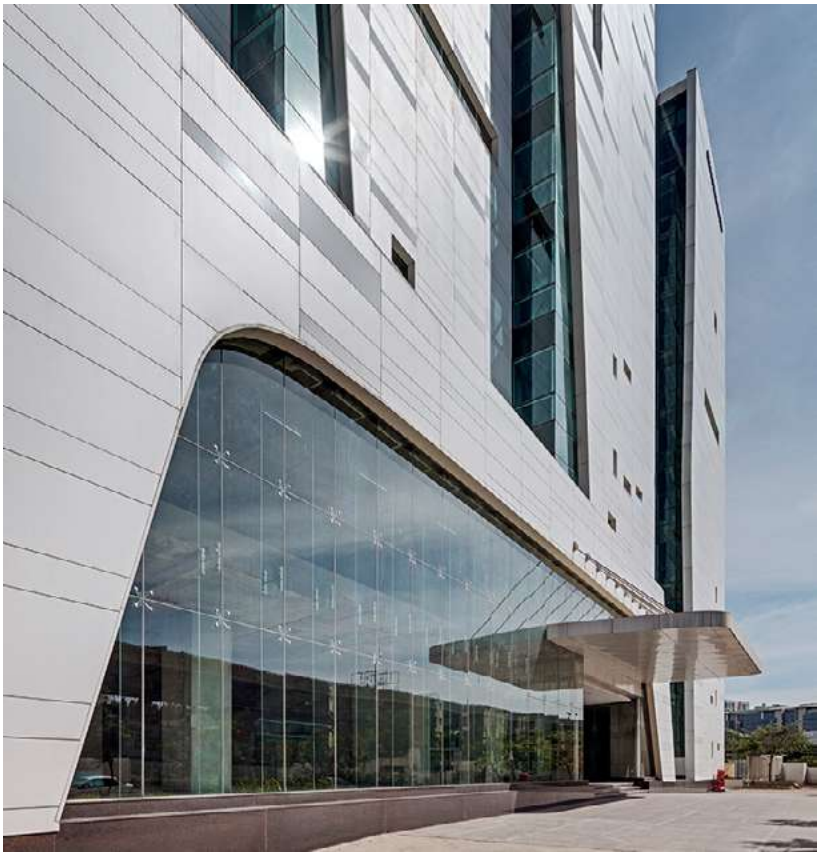
Residential Complex Geshov
Bulgaria, Sofia

Architect Arch. Zvetan Petrov – Studio Ivo Petrov Architects
Installer Alumina Elit 2003 EOOD
Surface NT
Decor 0923

Photo: Vilmestos projektai

Residential Complex Vilmesta
Lithuania, Vilnius

Installer Exterus
Surface NT
Decors 0077, 0693, 0661



Sattva Galleria
India, Hebbal

Architect Sudhakar Pai
Surfaces NG, NT
Decor 0085

Photos: Shamanth Patil, Rays & Greys

Photo: Architecturbüro Ternes

Energy-Efficient house with e-mobility
Germany, Koblenz

Architect Ternes Architekten BDA
Surface NT
Decor 0091

Oficinas Indar
Spain, Beasain

Architect Jesus Jauregui
Surface NT
Decors 0159, ID

Photos: Jesus Jauregui

Sparkasse Bühl
Germany, Ottersweier

Architect Michael Frank
Surface NT
Decor 0674

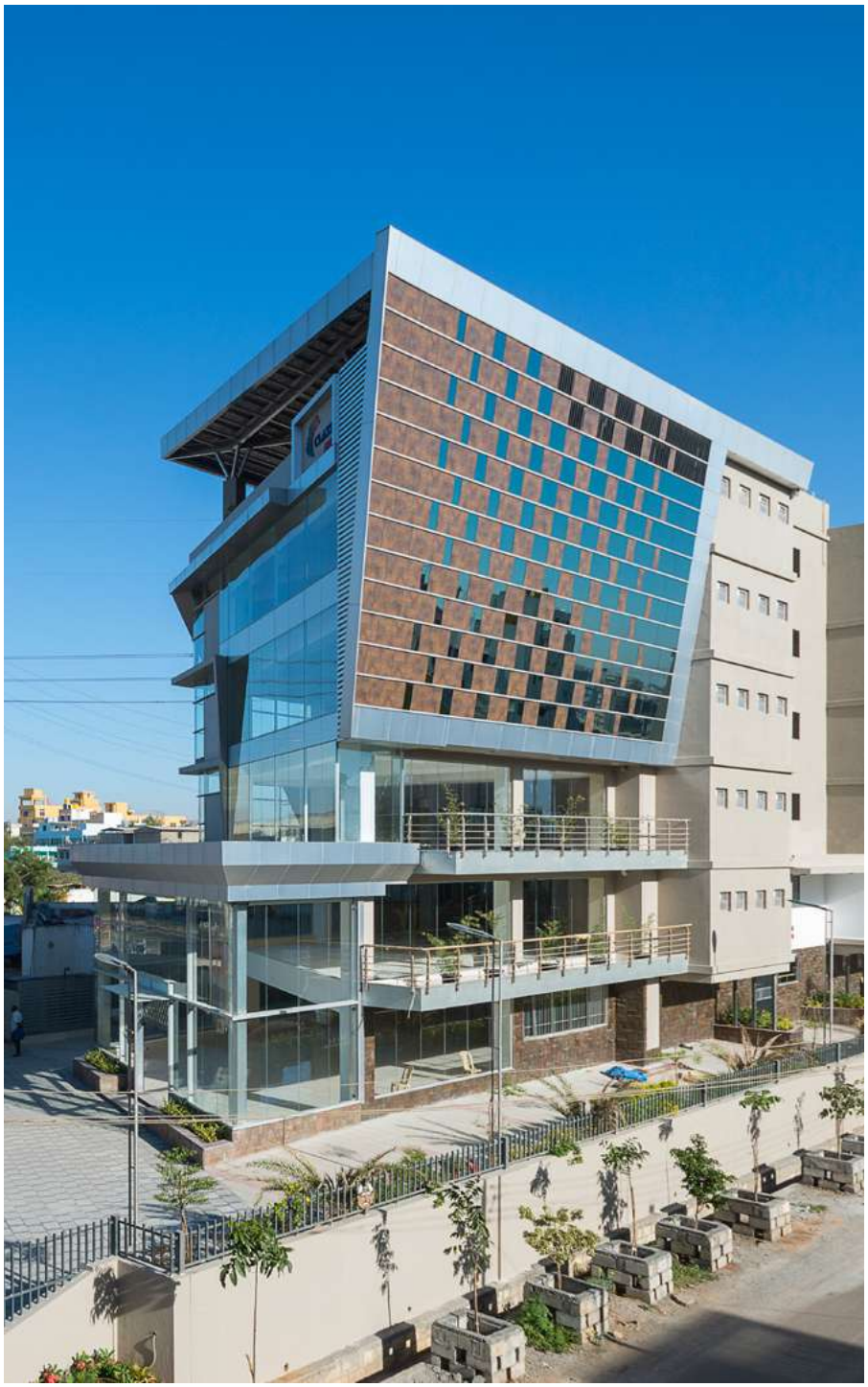
Genesis France
France, Saint-Étienne-du-Rouvray

Architect Ataub Architectes
Surface NG
Decors 0080, 0085

Photo: Grégoire Auger

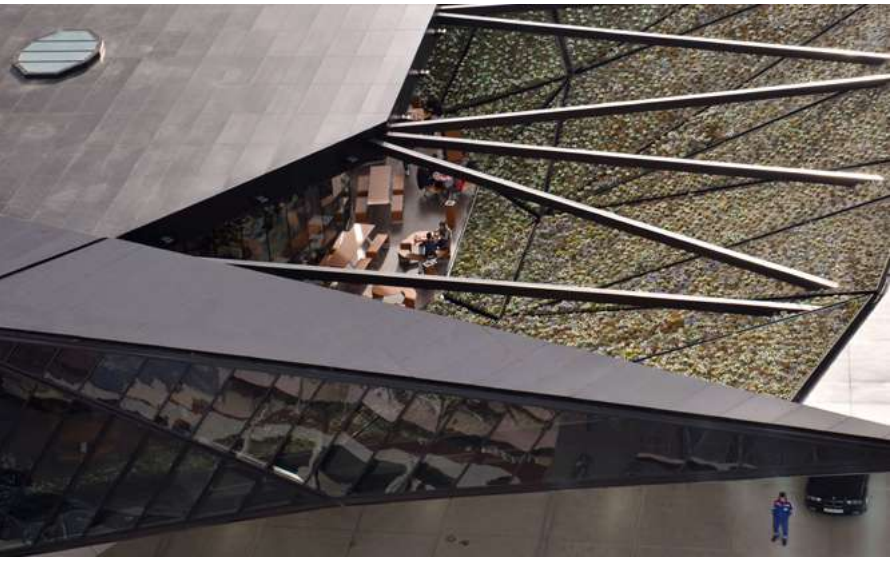
Photo: Michael Frank

Photo: Anand Jaju Photography



Electronic City
India, Bangalore

Architect PN Architects
Surface NT
Decor 0794



Photos: Giorgi Khmaladze

McDonald's
Georgia, Batumi

Architect Ataub Architectes
Surface NT
Decors 0080, 0085

Photos: Yohan Zerdoun

Fire Department Rimsingen
Germany, Rimsingen

Architect Roller Architekten
Surface NT
Decors 0741, 0742, 0074, 0085

Photos: Francisco Manosalvas

Furniture store Residenza
Dominican Republic

Architect Patricia Sención
Surface NT
Decors AUTN, 0427

Photos: Hannes Kohlmeier

PRO-GE House Krumpendorf
Austria, Krumpendorf

Architect DI Andreas Krainer
Surface NT
Decor 0161

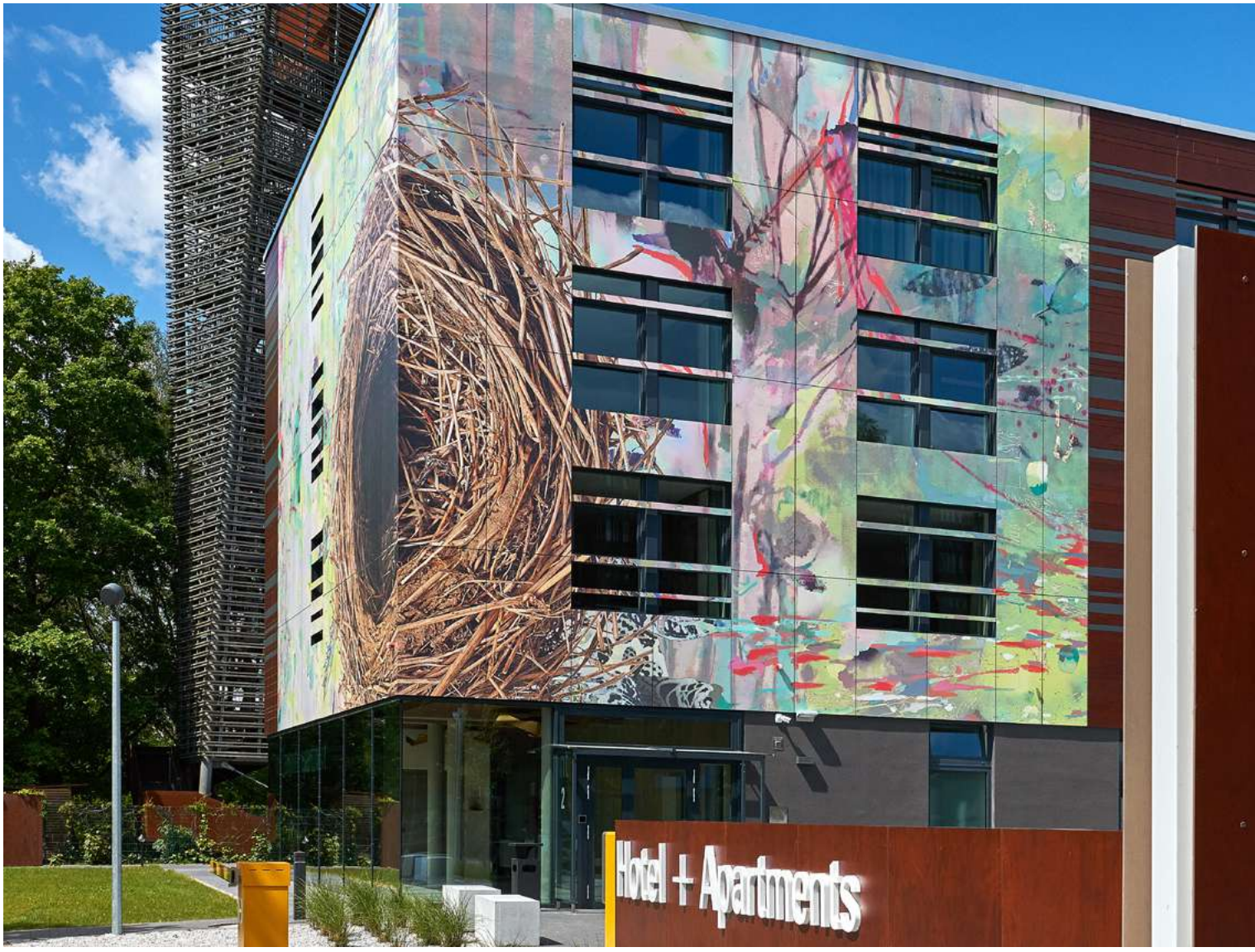
Photos: Estudio Alberto Tonconogy

Casa de Uco
Argentina, Mendoza

Architect Alberto Tonconogy
Surface NT
Decor 0160

Copyright: thyssenkrupp Plastics GmbH; Design ID-Decor: Anna Appadoo

Hotel + Apartments


Hotel + Apartments

my favorite apartment

Copyright: thyssenkrupp Plastics GmbH; Design ID-Decor: Anna Appadoo

Boarding House 7THINGS
Germany, Bremen

Installer Kohlmeyer Fassadenbau GmbH
Surface NT
Decors ID, 0070

Novotel
India, Kochi

Architect Naveen Sam
Surface NT
Decor 0429

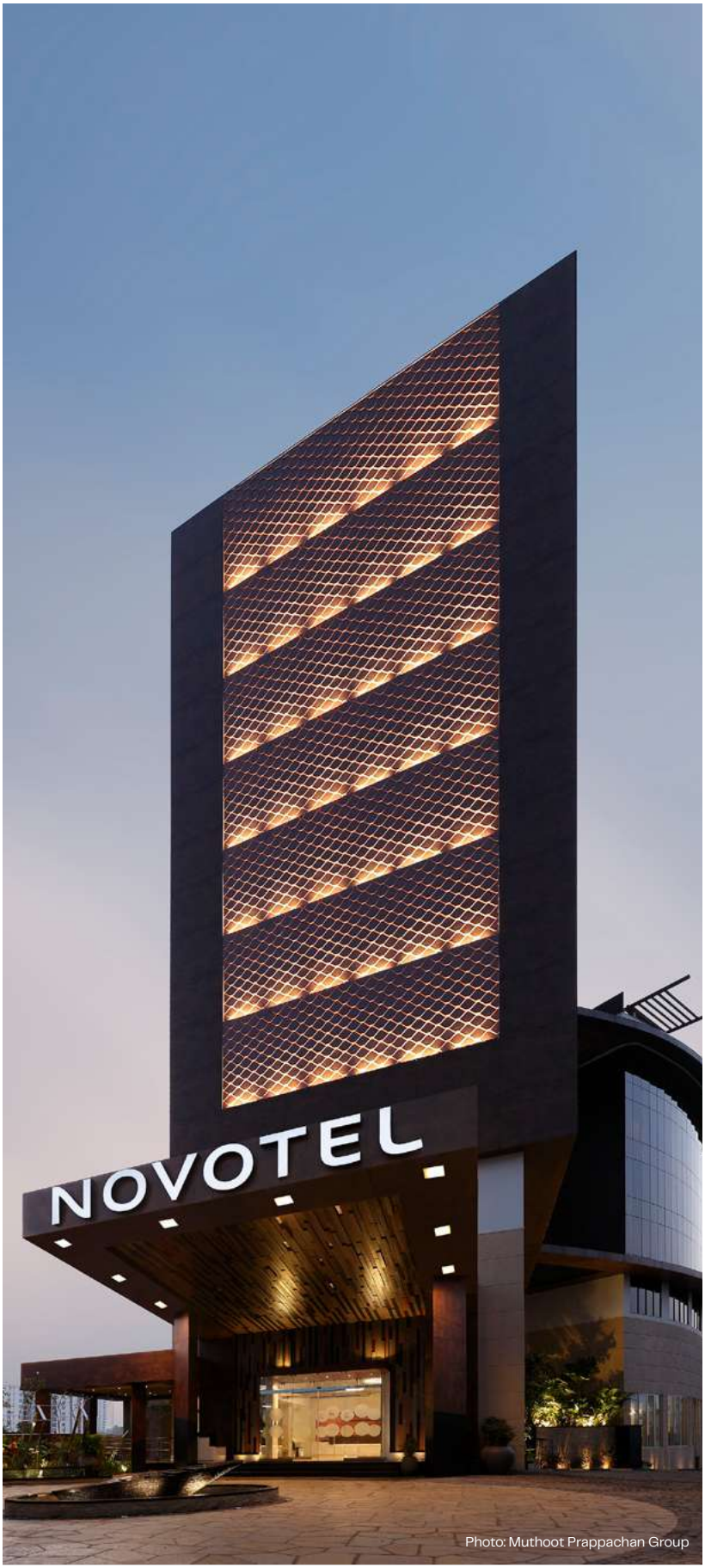
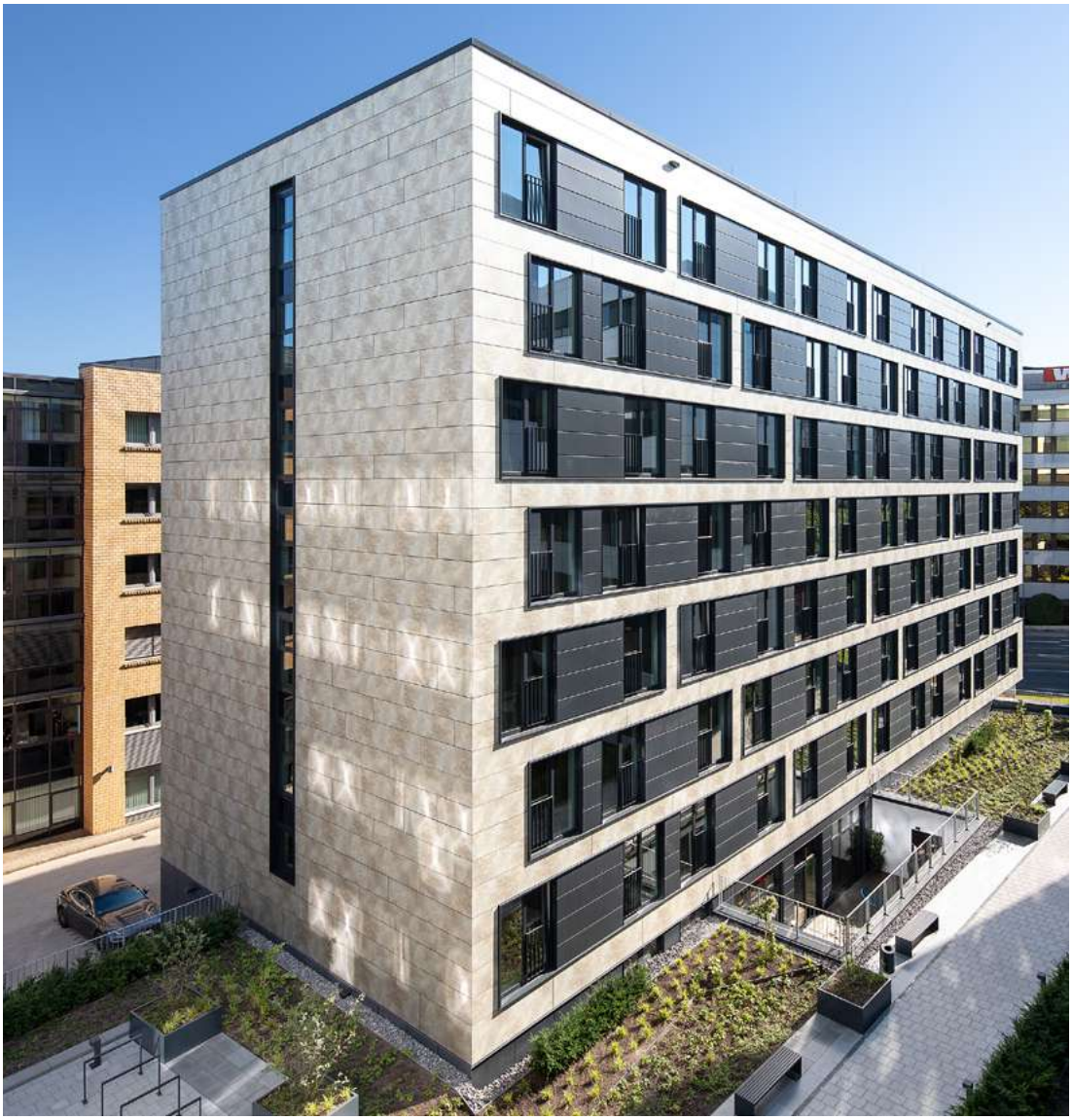


Photo: Muthoot Prappachan Group



Photos: Europa-Center AG/Dirk Matull

Novum Hotel Niu Essen
Deutschland, Essen

Architect Europa-Center AG
Surface NY
Decor 0496

Photos: Peter Langenhahn

Children's Home Jöhlingen
Germany, Walzbachtal

Architect Peter Langenhahn
Surface NT
Decor 5171

Photos: John Gawley

Learning Community Center
USA, North Omaha

Architect RDG Planning and Design
Surface NT
Decors 0717, 0237, 0725, 0712

Photos: Johannes Hemetsberger

Elementary School
Austria, Kronstorf

Architect Eder ZT GmbH
Surface NT
Decor ID

What Max Compact Exterior can do

Max Compact Exterior panels are duromer high-pressure laminates (HPL) in accordance with EN 438-6 Type EDF that are pro-duced in lamination presses under great pressure and high temperature.

Double-hardened acrylic PUR resins provide extremely effective weather protection that is particularly suitable for longlasting balconies and facade claddings.

Properties*:

- Weather resistant to EN ISO 4892-2
- Lightfast acc. to EN ISO 4892-3
- Double hardened
- Scratch resistant
- Solvent resistant
- Hail resistant
- Easy to clean
- Impact resistant EN ISO 178
- Suitable for all exterior applications
- Decorative
- Bending resistant EN ISO 178
- Frost and heat resistant
- Constant temperature load
- -80 °C to 80 °C
- Easy to install

* Standard- und Actual-Values you will find on our website www.fundermax.com

Max Compact Exterior F-Quality

Max Compact Exterior is a high-quality construction product which is used especially for long-lasting balcony and facade claddings. Max Compact Exterior panels are duromer highpressure laminates (HPL) in accordance with EN 438-6 Type EDF with extremely effective weather protection. This weather protection consists of double-hardened acrylic poly- urethane resins. They are produced in lamination presses under great pressure and at high temperatures. Max Compact Exterior panels are, of course, labelled with the CE-Mark necessary for their use in building applications.

Surfaces

NT	
NH (Hexa)/NT	(format 4100 x 1854 mm only)
NG* (Gloss)/NG (Gloss)	(format 4100 x 1300 mm only)
NY (SKY)/NT	(format 4100 x 1300 mm only, thicknesses 6 mm and 8 mm, limited decor range)

Formats (production sizes)

9'2 1/4" x 4' 3"	= 39.25sf (2800 x 1300 mm)
13' 5 1/8" x 4' 3"	= 57.44 sf (4100 x 1300 mm)
9'2 1/4" x 6' 5/8"	= 55.79 sf (2800 x 1854 mm)
13' 5 1/8" x 6' 5/8"	= 81.65 sf (4100 x 1854 mm)

To get a perfect design of the facade cladding with NG surface it is recommended to glue the panels on an aluminium-subconstruction. Subconstruction like wood do not have the right properties to avoid a wavy appearance of the cladding.

Core
F-Quality, flame-retardant, colour brown

Thicknesses
Panels with double-sided decor:

Thicknesses	Tolerances (EN 438-6, 5.3)
2.0 – 2.9 mm	± 0.2 mm
3.0 – 4.9 mm	± 0.3 mm
5.0 – 7.9 mm	± 0.4 mm
8.0 – 11.9 mm	± 0.5 mm
12.0 – 13.0 mm	± 0.6 mm

Panels with Hexa surface:

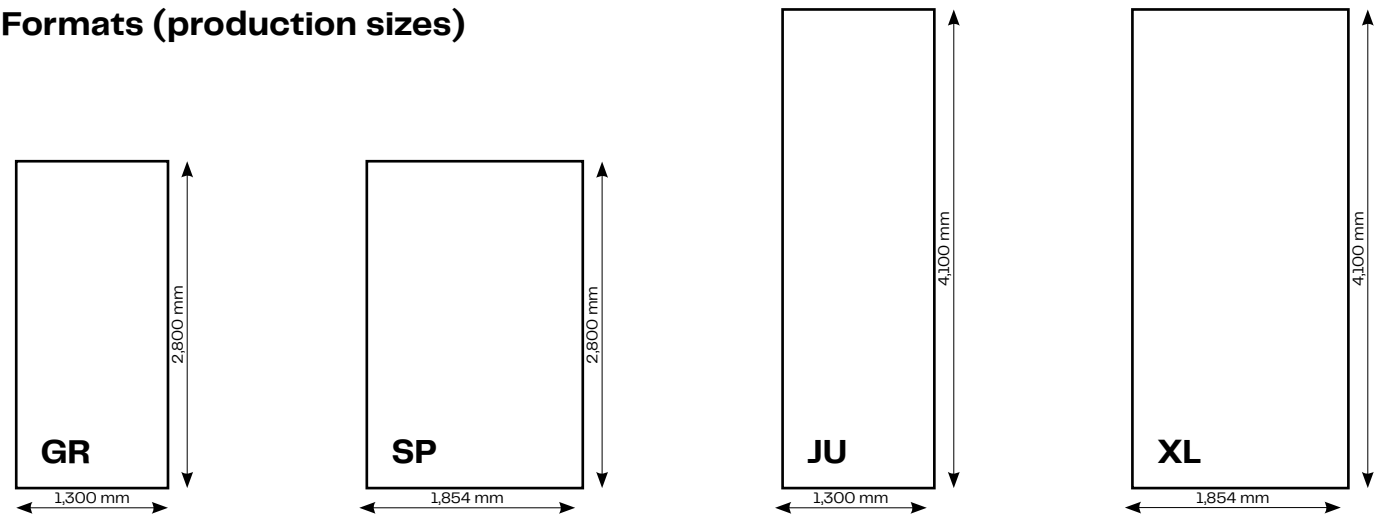
Thicknesses	Tolerances (EN 438-6, 5.3)
6.0 – 7.9 mm	± 0.4 mm
8.0 – 11.9 mm	± 0.5 mm
12.0 – 15.9 mm	± 0.6 mm
16.0 – 20.0 mm	± 0.7 mm

Panels with sanded-reverse side:
For symmetrically structures sandwich elements.

Thicknesses	Tolerances (EN 438-6, 5.3)
2.0 – 2.9 mm	± 0.2 mm
3.0 – 4.0 mm	± 0.3 mm

In order to be able to design the inner sides of balconies with a uniformly light look, it is also possible to produce Max Compact Exterior panels with a white (rear) side using decor 0890 NT – Balcony white. As a result of the differing decor structure, the fastening spacings given in our Technical Information brochures should be reduced by about 15 %.

Formats (production sizes)



Tolerances +10 – 0 mm (EN 438-6, 5.3)
Panel formats are production formats. If exact dimensions and angles are necessary, we recommend an all-sided blank. Depending on the method of trimming, net size is reduced by approx. 10 mm.

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03/2022-PR.110.EN.WEB

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