ATLAS
art of façade decoration

EXTERNAL WALL INSULATION SYSTEMS GUIDEBOOK
BOGATA OFERTA PRODUKTÓW DOSTĘPNA W RAMACH SYSTEMÓW ATLAS O WŁAŚCIWOŚCIACH OCHRONNYCH, ALE PRZEDE WSZYSTKIM SŁUŻĄCYCH DEKORACJI KAŻDEJ ELEWACJI.
With this book we bring you the results of work of our team of creative people who constantly aim to make the ATLAS brand products highly appreciated.

Basing on your feedback, we create new products, improve existing ones and care for their effective and safe use at any stage of application.

Nowadays our insulation products do not only protect, but firstly decorate and bring outstanding appearance to residential and investment buildings.

When preparing new products, we always think about the beauty of architecture and unlimited creativity of designers. We never forget about safety and comfort of use as well as modern technological solutions.

With this book we tell more about our outstanding decorative renders reflecting character of natural timber, timeless sandstone and exceptional durable mosaics.

In accordance to the newest trends, we present the range of colours extended with 80 intensive shades of façade renders and paints, which allow for creation of extremely popular façades of contemporary buildings.

We sincerely hope that this book will be an inspiration bringing new quality in your day-to-day actions.

With great passion we work on new projects, which would not be possible without your trust.

Paweł Karpiński
Łukasz Kulczycki
Edyta Magnier-Janicka

ATLAS Product Development Department
ATLAS

art of façade decoration
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Company ATLAS was set up over 25 years ago in Łódź, Poland. Currently ATLAS forms a huge holding of over 20 entities – manufacturers of construction chemicals and raw materials used in production of building products. Our infrastructure includes factories of cement, gypsum, dispersive and bitumen materials.

ATLAS Group is an unquestionable leader of Polish market of construction chemicals and successful exporter – it distributes to Germany, Great Britain, Ireland, Holland, Portugal, Czech Republic, Slovakia, Russia, Baltic states, Scandinavia, Mongolia, Kazakhstan, Iraq, Barbados and many other states worldwide.

ATLAS Group portfolio is prepared in relation to current market demand and users expectations. It includes over 1,000 products and thousands of comprehensive technological system solutions for construction and refurbishment, for individual and multi-family buildings, for public and industrial investment.

One of the most important points of our offer are façade products – over 130,000,000 m² of façades have been insulated with ATLAS materials so far.

Products quality, technology and creation is supervised by Research and Development Laboratory. Almost 100 people are engaged in the process of preparation of the new product offer, improvement of the existing one and search for new technological solutions.

ATLAS leads a successful program of cooperation with professionals – we offer wide range of trainings, certification and current support. We work with construction schools in Poland, teach students and lecturers. We provide instructive materials and products for practical trainings.
about us

ATLAS is intensively engaged in social aspects – art, education and help to people in need. ATLAS Charity Foundation, set up in 1996, brings help to ill people seeking professional medical support. ATLAS of Art, opened in 2003, belongs to the most appreciated art galleries in Poland. ATLAS has been given numerous prestigious awards for its social activity, marketing actions and, most of all, for its huge influence on the Polish economy.

But ATLAS is not only quality, technology, social responsibility and long term market experience. It’s also design and care for beauty and details.
WIDE RANGE OF PRODUCTS FOR PROTECTION AND DECORATION OF BUILDING FAÇADES

INTERESTING TEXTURE AND RICH COLOUR PALLETE BRING NUMEROUS POSSIBILITIES TO: ARCHITECTS, DESIGNERS, INVESTORS AND CONTRACTORS SEARCHING FOR NEW AND QUAINTE SOLUTIONS

ATLAS OFFERS HIGH QUALITY THIN-COAT RENDERS AND FAÇADE PAINTS AVAILABLE IN 480 SAH COLOURS AS WELL AS WIDE RANGE OF DECORATIVE RENDERS
decorative renders

Group of products available with ATLAS systems, characterised by great protective properties, but most of all decorative.

16 timber
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timber
ATLAS CERMIT WN
Render of wood texture ATLAS CERMIT WN is a solution bringing both charm of natural timber and reliability of structural render.

The system consists of:
– mineral render CERMIT WN and ATLAS BEJCA impregnant
– anti-adhesion agent for silicone molds,
– silicone mold imitating wood.

With the set of products one can form upon façade an outstanding effect of natural timber and keep long term durability and resistance free of need of constant maintenance. The effect naturalness results from semi-transparent pigment pastes used in the ATLAS BEJCA impregnant recipe. It is available in 10 durable shades.
VISUALISATION, CERMIT WN, ATLAS BEJCA, COLOUR MAHOGANY
mosaic
mosaic
ATLAS DEKO M
Mosaic finishes ATLAS DEKO M (AVAL KT 77) offer modern thin-coat renders, which can be widely used wherever one wants to combine extraordinary elegance and practicability. They are applied with coats of thickness same as the thickness of the quartz aggregate mixed in the mass – usually from 1 up to 3 mm.

The renders offer:
– strength to mechanical damage, therefore can be used on the most demanding substrates, e.g. plinths, posts, garages and staircases, communication routes, quoins of façades imitating natural stone texture,
– unique recipe and modern technology guaranteeing hydrophobic properties, self-cleaning ability, water vapour permeability, resistance to soiling and negative atmospheric action,
– high elasticity, therefore perfect compensation of stress resulting from thermal expansion of layers beneath the rendering coat, which can occur, for example, in intensive sunlight.

The colour composition and dosed aggregate allow to form durable and outstanding effect.

ATLAS DEKO M (AVAL KT 77) renders are available in three options:

**ATLAS DEKO M 60 (AVAL KT 77-60)**
– grain size 1.0-1.6 mm; 1.4-2.0 mm; as ready-to-use products offered in 60 colour compositions

**ATLAS DEKO M TM1 (AVAL KT 77 TM1)**
– grain size 0.2-0.8 mm; for individual preparation in 84 colour compositions

**ATLAS DEKO M TM3 (AVAL KT 77 TM3)**
– grain size 1.0-1.6 mm and 1.4-2.0 mm; for individual preparation in 20 colour compositions.
VISUALISATION, MOSAIC RENDER ATLAS DEKO M, COLOUR A6A7A6 + BROCADE, A2A2A2
85 – A2A2A2 + BLACK MICA

19 – A6A7A6

90 – A1A1A1 + SILVER BROCADE
mosaic
ATLAS DEKO M TM1 TM3
mosaic
ATLAS DEKO M TM1 TM3
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Colours shown have a view character only, can slightly differ from actual shades.
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Colours shown have a view character only, can slightly differ from actual shades.
MOSAIC ATLAS DEKO M 60

M415 M416 M417 M418
M419 M420 M421 M522
M511 M512 M513 M514
M515 M516 M417 M518
M519 M520 M521 M522
mosaic
ATLAS DEKO M TEMPLATES

ATLAS DEKO M (AVAL KT 77) renders can be applied with the use of templates, e.g. irregular stones or brick-like. They allow to form outstanding and extraordinary coatings imitating façades of Cyclopean masonry walls and similar surfaces made of natural stone. The products enable free selection of the façade and grouting colour.

DEKO M (KT 77) is a perfect solution for decoration of flats, houses and public access rooms.
render for templates
render for templates
ATLAS CERMIT N100
The render ATLAS CERMIT N100 is a fine aggregate dispersion render perfect for application of decorative modern or weathered brick effects with the use of recommended cardboard templates. Various techniques of application of rendering coats and almost unlimited range of grout colours enable free creation of final effects following the designer’s idea. The render is resistant to deposition of dirt upon the façade surface – forms dense coating of low absorptiveness. It is available in full SAH range of colours as well as other custom made options.
render for templates

ATLAS CERMIT N100

ATLAS CERMIT N100, COLOURED IN MASS, COLOUR SAH 0374

ATLAS CERMIT N100, ATLAS BEJCA, COLOUR ALDER 01

ATLAS CERMIT N100, COLOURED IN MASS, COLOUR SAH 0279

ATLAS CERMIT N100, ATLAS BEJCA, COLOUR STONE PINE 02

ATLAS CERMIT N100, COLOURED IN MASS, COLOUR SAH 0374

ATLAS CERMIT N100, ATLAS BEJCA, COLOUR BIRCH 08

Colours shown have a view character only, can slightly differ from actual shades.
sandstone
sandstone
ATLAS CERMIT PS
Mineral render ATLAS CERMIT PS enables creation of beautiful and timeless sandstone texture. This render is a perfect solution for refurbishment of renders upon heritage façades.
THIN-COAT RENDERS AND FAÇADE PAINTS FORM BOTH PROTECTIVE AND DECORATIVE FAÇADE OUTER COATING

FORM COATING OF HIGH RESISTANCE TO ADVERSE ATMOSPHERIC CONDITIONS

THEY ARE RECOMMENDED AS ONE OF SOLUTIONS IN COMPOSITE THERMAL INSULATION SYSTEMS ATLAS/AVAL ETICS AND ATLAS/AVAL ROKER.
In ATLAS portfolio one can find high quality renders: silicone, silicate, acrylic, hybrids – acrylic-silicone and silicone-silicate, as well as façade paints.

The use of particular render or paint type depends on various factors, such as: building location, substrate type or object type (e.g. single- or multi-family housing).

The products parameters and performance is enriched with wide range of SAH colours offering 400 shades and the Line of Intensive Tones which perfectly match both traditional and modern architecture.
SAH colour range
façade renders and paints
SAH COLOUR RANGE
line of intensive tones
façade renders and paints
LINE OF INTENSIVE TONES
Line of Intensive Tones is a new range of 80 intensive and extremely durable colours necessary for creation of unique colour compositions.

It allows architects, designers and investors to create any colour compositions, even upon large size façades.

This unique range of colours results from the use of dispersive adhesive ATLAS STOPTER K-100 and silicone paint ATLAS SALTA N.

Typically, the use of dark colours upon large surfaces exposes them to thermal deformation, which can lead to rapid façade destruction. The systemic set of products allows for the use of colours of HBW* < 20% and ensure impact resistance of 120 J. Additionally, this set makes the façade resistant to acts of vandalism which can lead to its damage.

*HBW – [German Hellbezugswert] light reflection coefficient
façade renders and paints
LINE OF INTENSIVE TONES
FAÇADE RENDERS AND PAINTS
LINE OF INTENSIVE TONES
FAÇADE RENDERS AND PAINTS
LINE OF INTENSIVE TONES

SAH 0461
SAH 0462
SAH 0463
SAH 0464
SAH 0465
SAH 0466
SAH 0467
SAH 0468
SAH 0469
SAH 0470
SAH 0471
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<td>HYDROPHOBISATION</td>
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<td>IMPROVED IMPACT RESISTANCE</td>
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<td>RESISTANCE TO UV</td>
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<td>WIDE RANGE OF TEXTURES</td>
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<tr>
<td>HIGH YIELD</td>
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<tr>
<td>EASY IN USE</td>
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<tr>
<td>USE IN VARIOUS WEATHER CONDITIONS</td>
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GROUP OF PRODUCTS AVAILABLE WITH ATLAS PROTECTIVE SYSTEMS, BUT MOST OF ALL, USED FOR DECORATION OF ANY FAÇADE
tools and support

ATLAS belongs to the leading manufacturers of products for thermal insulation of buildings. As one of the few it offers external thermal insulation systems allowing for free choice of the set of materials, i.e. various adhesives, priming masses, renders and paints covered with the same TECHNICAL APPROVAL. ATLAS ETICS Systems have been given the Type III Environmental Declaration, which is crucial for high grade evaluation of buildings (e.g. LEED, BREAM, etc.). Each thermal insulation product is subject to numerous tests, executed both by our laboratories and ordered outside, led in the most demanding conditions, which the product could face in the natural environment.

The development of ATLAS materials, from design until application, is supervised by specialists and professionals: in ATLAS R&D laboratories, validation departments, training units and quality control laboratories.

Our specialists, advisors, technical representatives are ready to support you and advice at any construction problems. Almost any information concerning the use of ATLAS products can also be found on our web site www.atlas.com.pl/en together with some helpful tools.
tools and support

ONLINE APPS

“COLOURS CHART” APP

Allows for selection of colours of façade renders and paints, mosaic renders, renders imitating timber as well as grouts and silicones. The charts enables choice and comparison of selected colours. It also informs about the diffused light reflection coefficient, which is helpful during façade works.

“CHECK CONSUMPTION” APP

Helps to calculate consumption of particular products and materials necessary for a given solution or system. Therefore the materials cost and coverage can be estimated.

English version of the app will be available shortly.

Detailed information on ATLAS products and solutions can also be given by our technical advisors and representatives listed on our web site www.atlas.com.pl/en.

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Na stronie www.atlas.com.pl wyróżnione są dwa obszary:

**STREFA ARCHITEKTA** - to miejsce, w którym projektanci mogą skorzystać z przygotowanego przez specjalistów ATLASA pakietu oprogramowania. Przeznaczone jest dla wszystkich, którzy zajmują się projektowaniem, obliczaniem oraz sporządzaniem kosztorysów prac z zakresu budownictwa. Strefa Architekta ułatwia pracę osobom wykorzystującym w swoich projektach rozwiązania technologiczne firmy ATLAS oraz poniższe rozwiązania:

- **BIBLIOTEKA KOLORÓW ATLAS** - narzędzie pozwalające zaimportować kolory tynków oraz farb ATLAS. Narzędzie przeznaczone jest dla programów typu CAD.
- **PROGRAM DO OBLICZEŃ CIEPŁNO-WILGOTNOŚCIOWYCH PRZEGRÓD BUDowlanych**. Pozwala obliczyć współczynnik przenikania ciepła oraz możliwość wystąpienia kondensacji pary wodnej.
- **KNR (Katalog Nakładów Rzeczowych)** - zestawienie jednostkowych nakładów rzeczowych z zastosowaniem technologii Atlas. Niezbędne do stworzenia kosztorysu stanowiącego część dokumentacji inwestycyjnej.
- **WIZUALIZER** - to aplikacja na urządzenia mobilne z systemem Android, umożliwiająca odbiór kolorystyki elewacji ze zrobionego lub wgranego zdjęcia.

**STREFA FACHOWCA** zawiera kompleksowe informacje niezbędne każdemu wykonawcy. Zawiera kompleksową ofertę produktową.

W tym miejscu znajdują się wszystkie numery "ATLASA fachowca" – magazynu tworzonego z myślą o fachowcach. Dostępna jest tam również informacja o programie lojalnościowym i Strefa Certyfikacji, terminy szkoleń oraz adresy punktów Partnerskich i miejsc gdzie dostępne są mieszalniki tynków i farb marki ATLAS.


Infolinia produktowa: 800 168 083 czynna od poniedziałku do piątku w godzinach od 8.00 do 16.00