

edition alsecco



# Give your façade a face



**Render**  
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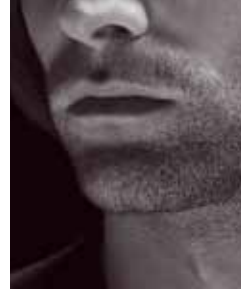
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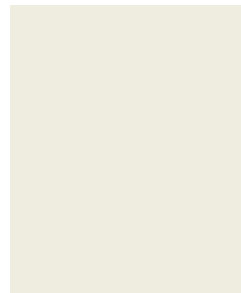
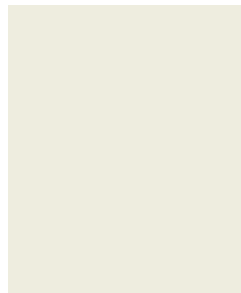
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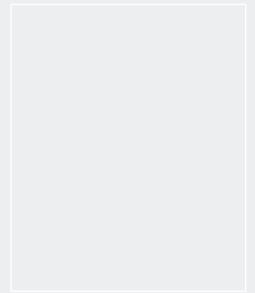
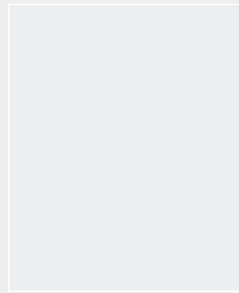
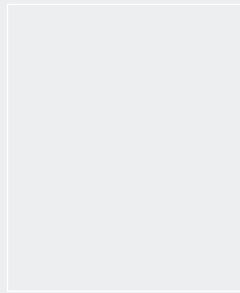
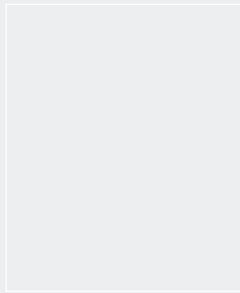
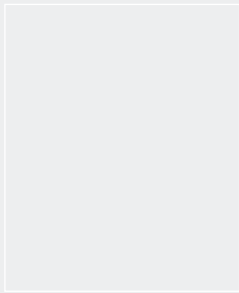


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## Dear Reader,

The façade is the face of a building. It makes a statement and gives the building character: based on the client's ideas, designed by the architect and bearing his particular stamp, supported by the people who live and work in it.

Individual façades demand an individual design. Maximum freedom is vital here. With edition alsecco, a further development of the alsecco Façade Design System, we can do justice to all those requirements. You can choose from a wide range of materials: Metal, glass, ceramics, wood, render, natural stone or brick slip – on their own or combined, pigmented or natural – together with a great variety of design accessories – with edition alsecco you can give your façade a face.

First-class design deserves the support of first-class technology. alsecco's façade systems guarantee optimum thermal insulation, as well as perfect noise and weather protection for every conceivable type of construction and surface material.

Unlimited design freedom, including perfect protection – that is what edition alsecco can offer: the new face of the façade.

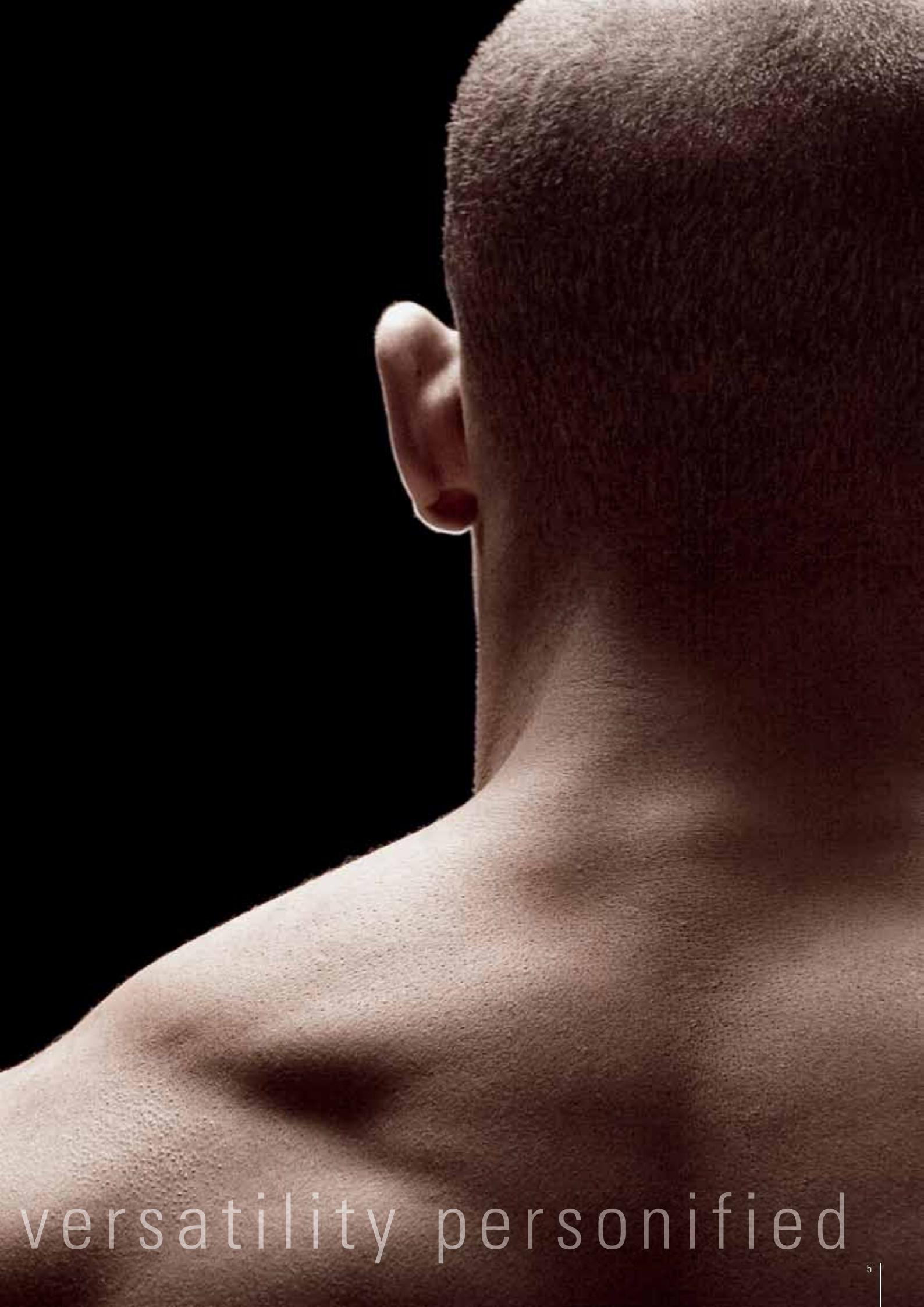


Smooth and  
sometimes rough,  
gentle yet tough,  
white and often  
colourful, classic,  
elegant and  
occasionally rustic  
– but always

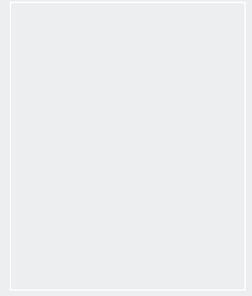
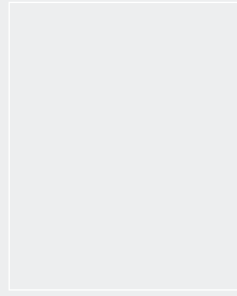


unbelievably versatile.

Render –



versatility personified



Individual textures can be achieved using special application methods.

**Black and black in harmony.** This office, commercial and administrative building featuring unusual colours was created here as an extension to a shopping centre. Black render provides a seamless transition to the black granite façade of the adjacent building.

Our systems and materials also rise to the challenges of modern architecture.







Miratect



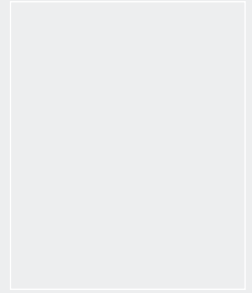
Duratop



Silitect/Orgatect T



Silitect/Orgatect R



**A beautiful sight.** There was a time when render was applied less for its design options and more for practical purposes. Render was used to smooth out uneven stone or brick walls. Today this finishing material is used primarily because of the variety of textures that can be achieved with it. edition alsecco includes not only the finely grained Miratect, but also Silitect/Orgatect R, Silitect/Orgatect T and Duratop - all offering a wide range of particle sizes and textures. However, all these renders have one thing in common: they always enhance the façade.

**Textures catering for all tastes.** Give free reign to your ideas. alsecco finishing renders can be applied in the above-mentioned standard versions, as well as many individual variants. You might prefer the trowel or brush finish or perhaps the Toscana texture, reminiscent of the charm of Italian villas. No limits are placed on your imagination. We would like to help you to make your designs reality.

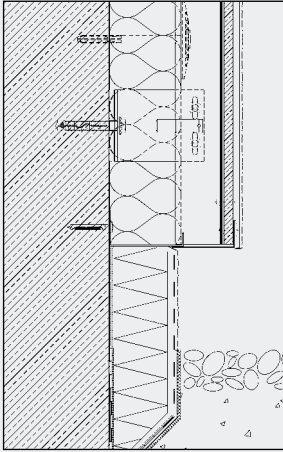
**All renders are not the same.** Mineral, silicone, silicate or synthetic-resin renders - the render systems from the edition alsecco range are available in every conceivable colour, grain size and texture. The mineral renders are particularly natural, open to diffusion and durable. Silicate renders have high CO<sub>2</sub> and water vapour permeability. Silicone render achieves top marks in almost every category – water repellency, water-vapour permeability, colour stability, quality of application and toughness. Synthetic-resin renders, on the other hand, can be produced in any shade. They can withstand driving rain and are still water-vapour permeable. edition alsecco has the right render for every application: to suit any substrate, load, as well as the desired colours and textures.



Smooth or textured - renders are a perfect match for façade design.







**Airtec interface with an insulated wall base**



**System Basic**



**System Ecomin**



**Airtec**



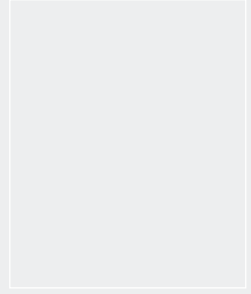
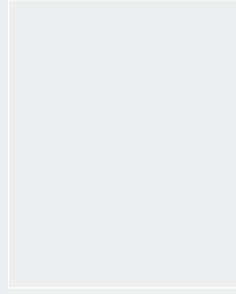
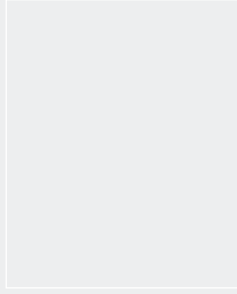


In their many  
colours, bright and  
bold, playful and  
picturesque,  
they still blend in  
with their natural  
surroundings.

Colours/Scumbles –



vitality personified

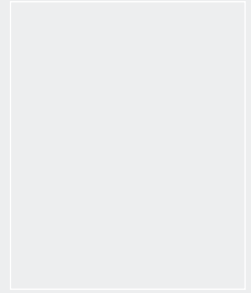
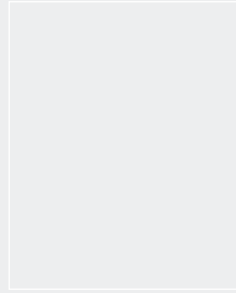
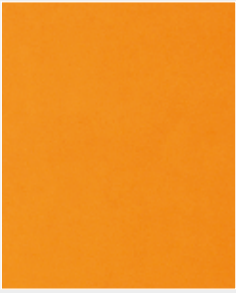


**The sun plays** a special part in the appearance of this energy-saving house: with the exception of the west-facing sections, all parts of the building open up to the sun, while solid walls and small windows protect it on the north side. Where there is light there is not only shadow, but colour as well. However, colour as an independent component is a difficult architectural subject, since material and light both have a colour of their own. Colour is often neglected and sometimes even omitted altogether. That is not the case here: the rendered surfaces finished in white, grey and yellow provide effective contrasts to the interplay between light and shadow created by the aluminium profiles.

Living contrasts: Yellow as a counterpoint colour in aluminium, render and glass.







**Colourful, not gaudy.** Material, structure and form are the key design elements of façades. But the colour of these construction units also has to respect and enhance the properties of the material, the environment and the architectural concept. The specific development of the alsecco Creative Colour System opens up new colour design options. The colour range of the new alsecco Creative Colour System is perfectly matched to the needs of façade design. Consequently every building can be designed to harmonise with its surroundings – confidently and with lasting appeal.

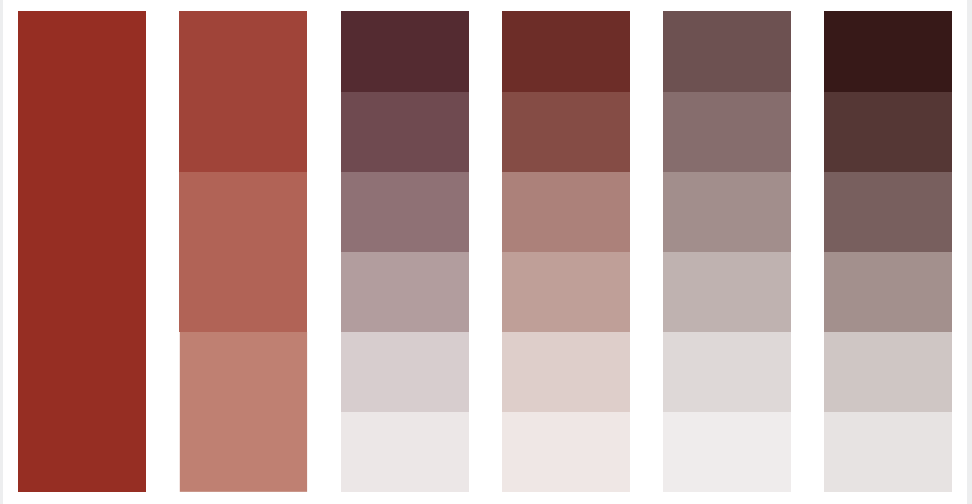
**Colours for the façade.** The new alsecco Creative Colour System is the ideal tool for modern architectural design. The full tones have been extended so that façades can now appear in dark and bold colours. The additional colour gradation towards light and dark, grey and white, means that any imaginable shade is now possible. The choice is yours: 18 colour groups with 28 shades each add up to over 500 different colours. We have combined all the available colours in a patented colour planner to make it easier for you to choose the right one for your building.

High-grade pigments guarantee optimum technical reliability. This means maximum light and weathering fastness, as well as colour stability – even on an alkaline substrate.





Colour group from the new  
alsecco Creative Colour System  
(Colours may vary due to printing process)





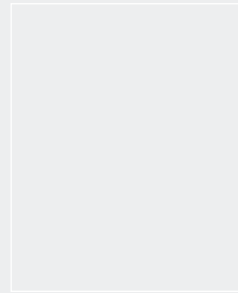
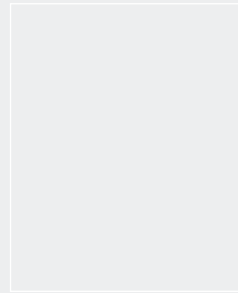
Brushed effect



Stippled effect



Sponge effect



### Rustic charm or Mediterranean flair.

There is more to paint than just colour. The effect achieved with a scumble is essentially determined by its application method: one coat or more, brushed, stippled or sponged. The result: every scumble is different. Rustic or Mediterranean – the effect of a scumble is always contemporary.

edition alsecco scumbles can be mixed using any of 16 basic colours. Consequently the number of shades and effects that can be achieved is almost unlimited.

### The right application method for every look

When the scumble is brushed on, the direction in which the product is applied and the number of layers determine the effect achieved. If a sponge is used, then the pore size determines the finished pattern. The great thing is that scumbles can be applied in any number of colours and then finished with a mineral fibre brush. The result is always bright and fresh.

An attractive combination of modern architecture and traditional scumble techniques.







Solid,  
hard and  
indestructible.  
Available in any  
colour, shade and  
texture.

Every specimen



is unique.

Natural stone –



classicism personified



Granite Imperial



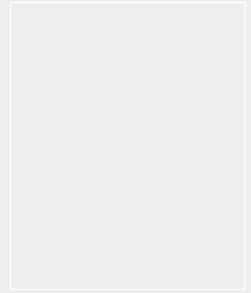
Granite Savoy



Granite Astoria



Granite Palace



**Classical ambience.** Natural stone and glass were used to create an appropriately stylish façade for 73 owner-occupied flats and two business units.







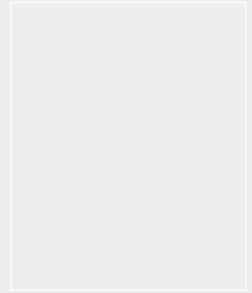
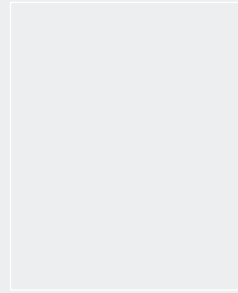
Sandstone Plaza



Sandstone Four Seasons



Sandstone Carlton



**As versatile as nature itself.** The alsecco lightweight façade with natural stone cladding is suitable for almost any design. Not only the ten standard edition alsecco finishes, but almost any other natural stone can be installed on the façade to create the desired effect.



**Lightweight combination.** A special method is used to combine the thin natural stone panels with lightweight concrete slabs. The weight saved by using the sandwich technique instead of solid stone is almost 60 per cent. As a result the slabs can be up to three square metres in size.

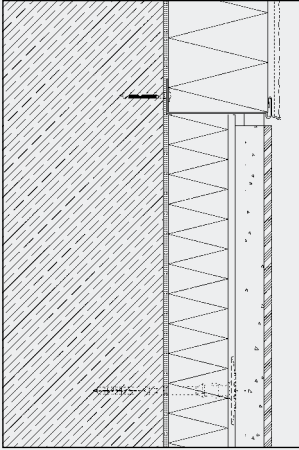
**Strong, light and economical.** The unique properties of natural stone are combined with state-of-the-art façade technology in Alprotect Stone, Alprotect Stone XL and in the Airtec Stone ventilated curtain façade system.

Easy and economical to install – that is Alprotect Stone, a lightweight with amazing qualities. The 12 millimetre thick, laminated stone slabs can measure up to 0.7 m<sup>2</sup> and are bonded directly to the insulation system. The modular Alprotect Stone XL system is ideal for large-scale designs and for protecting wall-base areas, which are particularly susceptible to damage. The prefabricated modules for soffits, corners, pillars and cornices and the matching accessories make planning and installation easy.

The lightweight Airtec Stone is ideal for problem substrates encountered when refurbishing older buildings. Even large slabs up to three square metres in size can be fitted into the aluminium construction without visible fixings.

Mouldings allow details to be perfectly finished.





**Offset wall base with insulation**



**Alprotect Stone**



**Alprotect Stone XL**



**Airtec Stone**





Glass —



Cool and  
smooth,



it reflects light  
and can also  
occasionally  
provide shade.

It protects  
even though  
it is fragile.

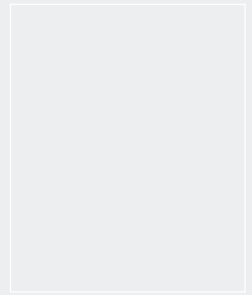
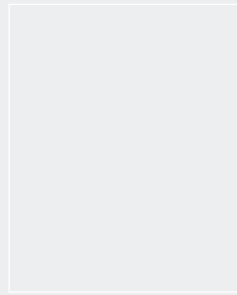
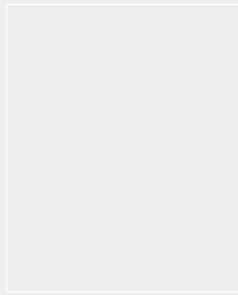
reflection personified



Basic Red



Basic Grey



**High-tech façade with a brilliant outlook.**

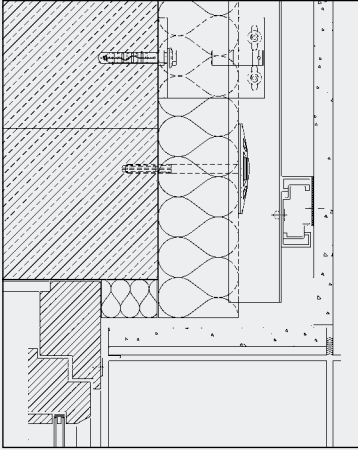
Timelessness and understated elegance have always been characteristic features of glass as a versatile building material. alsecco System Airtec Glass combines the unique qualities of this material with the innovative technology of the ventilated curtain façade. The extremely tough and resilient sandwich panels are no more than 32 millimetres thick and consist of screen-printed or optionally transparent toughened, laminated safety glass on a lightweight concrete base. Nothing disturbs the unique appearance of these gleaming surfaces.

The sandwich panels can be up to two square metres in size and are held in position using concealed clip-type fixings. Each unit can be accurately adjusted, both vertically and horizontally, for a perfect fit.

The graffiti-resistant toughened safety glass sandwich panels are available in five attractive base colours and are ideal for combining with other finishes.

Classic and timelessly modern appeal: Natural stone and glass combined with concealed fixings.





**Finished lintel.  
Fixed in position  
with concealed  
clip-type fixings.**



**Airtec Glass**

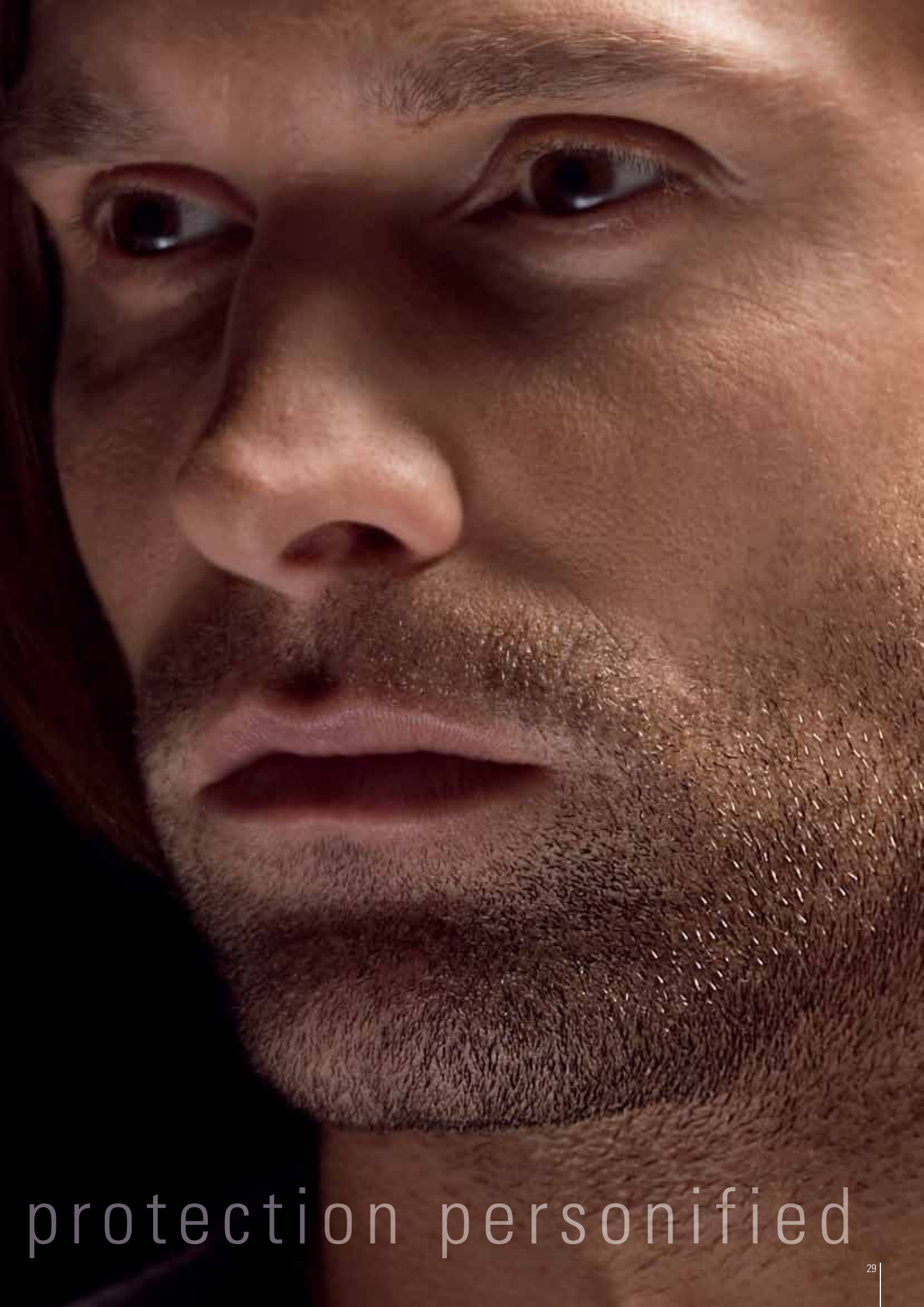


Robust  
and  
durable,  
rough and yet  
always  
sophisticated,



resilient and  
exclusive.

Spar Dash —



protection personified



Stonehenge



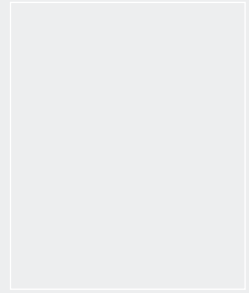
Chalk Cliff



Kent



Sunset



**Spar Dash's aesthetic appeal.** The key question in terms of the façade design was how to create both a refined exterior and ensure optimum protection. The answer was to opt for a superbly robust and attractive finish: Spar Dash. edition alsecco's Spar Dash can be used for the entire façade or just to highlight certain areas. It is also suitable for new build and refurbishment projects. In every case the façade has a sophisticated and resilient look.

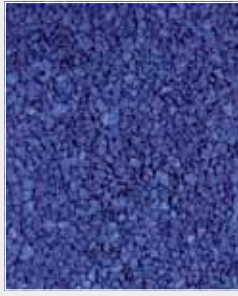
Individual design:  
robust and attractive.







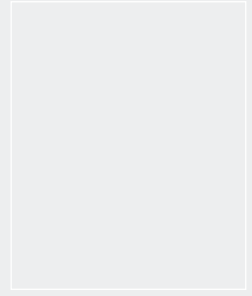
Pure White



Blue Glass



Pure Black



**Spar Dash – exclusive and durable.** It is not enough for the façade to look attractive, it also has to be able to withstand hard knocks. Wind and weather, people and the environment all take their toll. Spar Dash renders façades extremely resistant to impact and the weather, without compromising its exclusive appeal. alsecco Spar Dash is well-established in the UK and this proven system offers three key characteristics: the material is extraordinarily impact-resistant, extremely weather-resistant and yet it also provides individual, sophisticated design options.

**The formula for durability.** The alsecco Spar Dash surface is made up of two components: on the one hand there is the Spar Dash receiver, and then there are the Spar Dash chippings. These chippings are applied on site to form a particularly robust finish.



Combined appeal: Wood, render and Spar Dash ensure lasting appeal and protection.





**Alprotect Spar Dash**



**Covering the walls with Spar Dash**



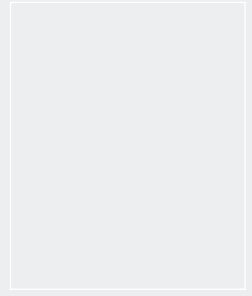
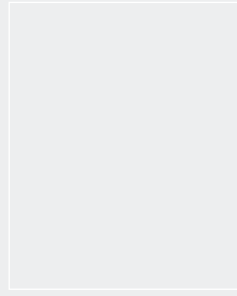
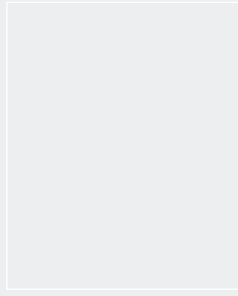


Wood



It is warm,  
natural and  
undergoes change.  
It is always modern  
and down-to-earth.  
It lives.

– nature personified

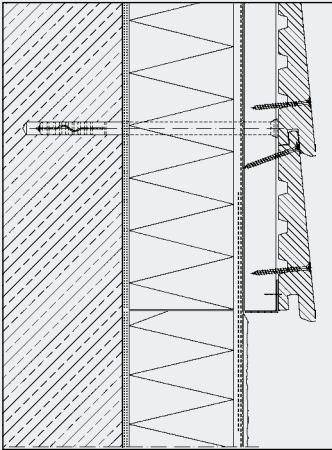


**Wood lives.** Wood is precious, has lasting value and is unique among façade finishes. This is because wood lives. There is probably no other material with so many different properties. That is why wood can now be found in every conceivable type of construction: in residential and commercial buildings, on its own or combined with any of the many different finishes selected from edition alsecco. Whether wood is used to cover large areas, sections or just as a highlight – the combination of cool render and warm wood is definitely contemporary. Technically sophisticated, seamless transitions from wood to render ensure an absolutely maintenance-free finish. Furthermore, a continuous layer of insulation prevents thermal bridges.

**Specialising in versatility.** Two types of wood, a wide range of colours and profiles provide innumerable design options. The choice is yours. Whether you prefer precious natural profiles made from tough, untreated larch or high-grade, treated spruce – with 15 standard colours and many additional shades you have a large number of finishes at your disposal. In addition to providing perfect protection, the colours of the edition alsecco wood give the façade the powerful appeal of a living material. Both types of wood are available in different profile shapes and widths. The timber can be applied in a horizontal or vertical pattern in line with architectural requirements.

Harmonious contrasts: Dark wood and white render set this building off to perfection.





**Continuous insulation underneath  
the transition from wood to render**



**Alprotect Wood  
Vertical weather-boarding**



**Alprotect Wood  
Horizontal weather-boarding**



**Fixing battens to the insulation**



It gleams,  
protects, discolours,  
oxidises, adorns,  
repels, can be  
shaped, is cool,  
smooth, hard,  
always different,  
conductive and



absolutely beautiful.

Metal – avant



-garde personified



Wave and lesene



Box rib and mirror



Interlock and shadow joint



Metal meeting render



Clean edging

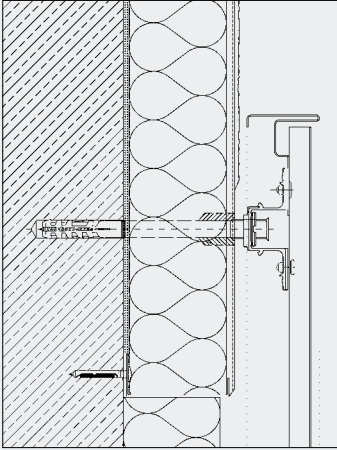
**High-tech rendering.** The design qualities of metal are particularly effective when the material is combined with render. The interplay of light and shadow as well as the emphasis on horizontal or vertical lines can accentuate the smooth rendered finish. And when it comes to technology, alsecco's render/metal system leaves nothing to chance. Every component, every detail is co-ordinated, from cladding profiles to the strapping, and down to the smallest rivet. So that the construction accurately matches the design.

**Metal has many faces** Whether you use indestructible, pre-weathered titanium zinc with its matt, bluish-grey finish or powder-coated aluminium with its enormous colour range – metal can create an infinite number of effects. The important factors here are the profiles and transitions used: lesene profiles for unobtrusive finishes, mirror profiles for structural combinations and shadow joints for sophisticated walls. In addition to the wave, box rib and interlock versions, we can supply customised profiles.



A metal façade on the top floor sets off the modern roof construction to perfection. The interplay of light and shadow gives the façade its multifaceted appeal.





**Lateral interface, transition from EWIS to metal**



**Airtec Metal**



**Alprotect Metal**



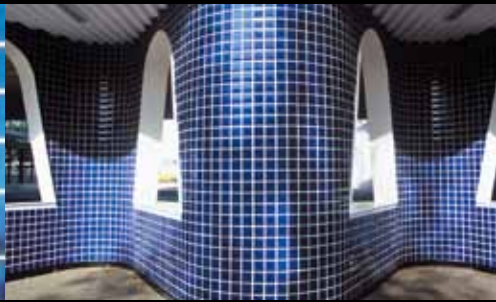
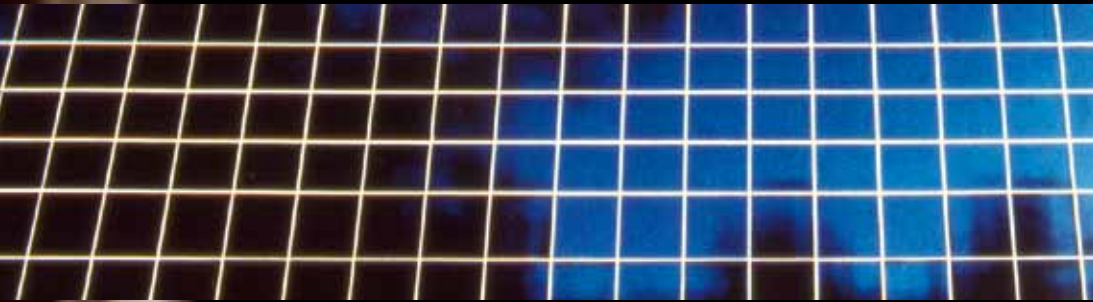
**Fitting the base support with spacer plugs**





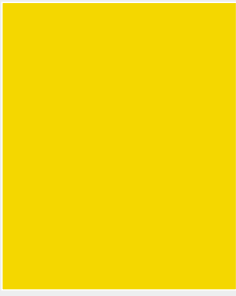
smooth  
it cools and  
- and is always  
eye-catching.

Ceramics – elegance

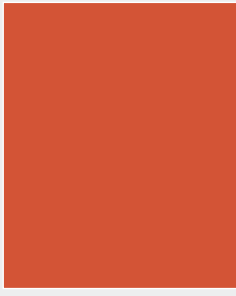


It gleams  
and is multifaceted,  
and shapely,  
protects

personified



Accent Yellow



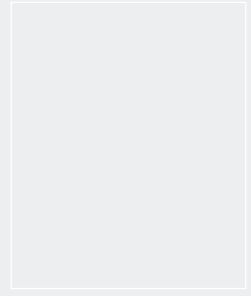
Accent Apricot



Accent Green



Accent Indigo



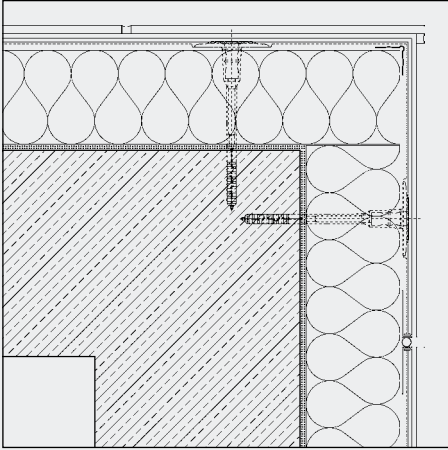
**Pure elegance.** With their design for the extension of the school complex dating back to the 60s and 70s, the architects created a living counterpoint to monotony and colourless drabness in school buildings.

The detail of the joints on every part of the façade demanded maximum precision. The ceramic tiles had to be specially manufactured to achieve a 97 millimetre edge and 2 millimetres of curvature. Every interface with elements such as windows, doors, external and internal corners is carefully designed so that only complete tiles are used. This required extremely accurate planning and attention to detail.

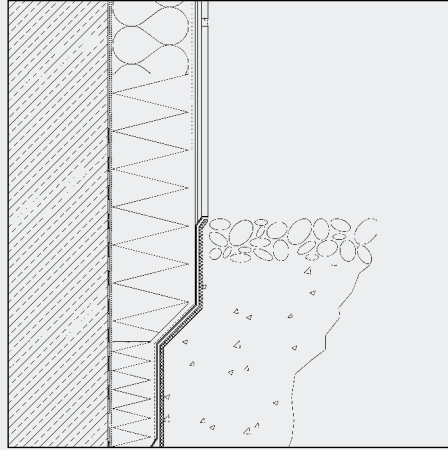
**Sophisticated and versatile.** With a matt, silk or gloss finish, bold colours, a wide range of textures and formats, ceramic tiles can be used to create a whole host of different designs. Ceramic tiles are not only beautiful, but also extremely hard-wearing. The material is mechanically durable and easy to clean. Ceramic tiles are also available in a range of formats. Tiles measuring up to 300 x 300 millimetres can be installed on alsecco façade insulation systems.

Ceramic tiles can be used to maximum effect on large areas, where the interplay of light and shadow adds a new dimension.





**External corner with expansion joint**



**Wall base interface at ground level**

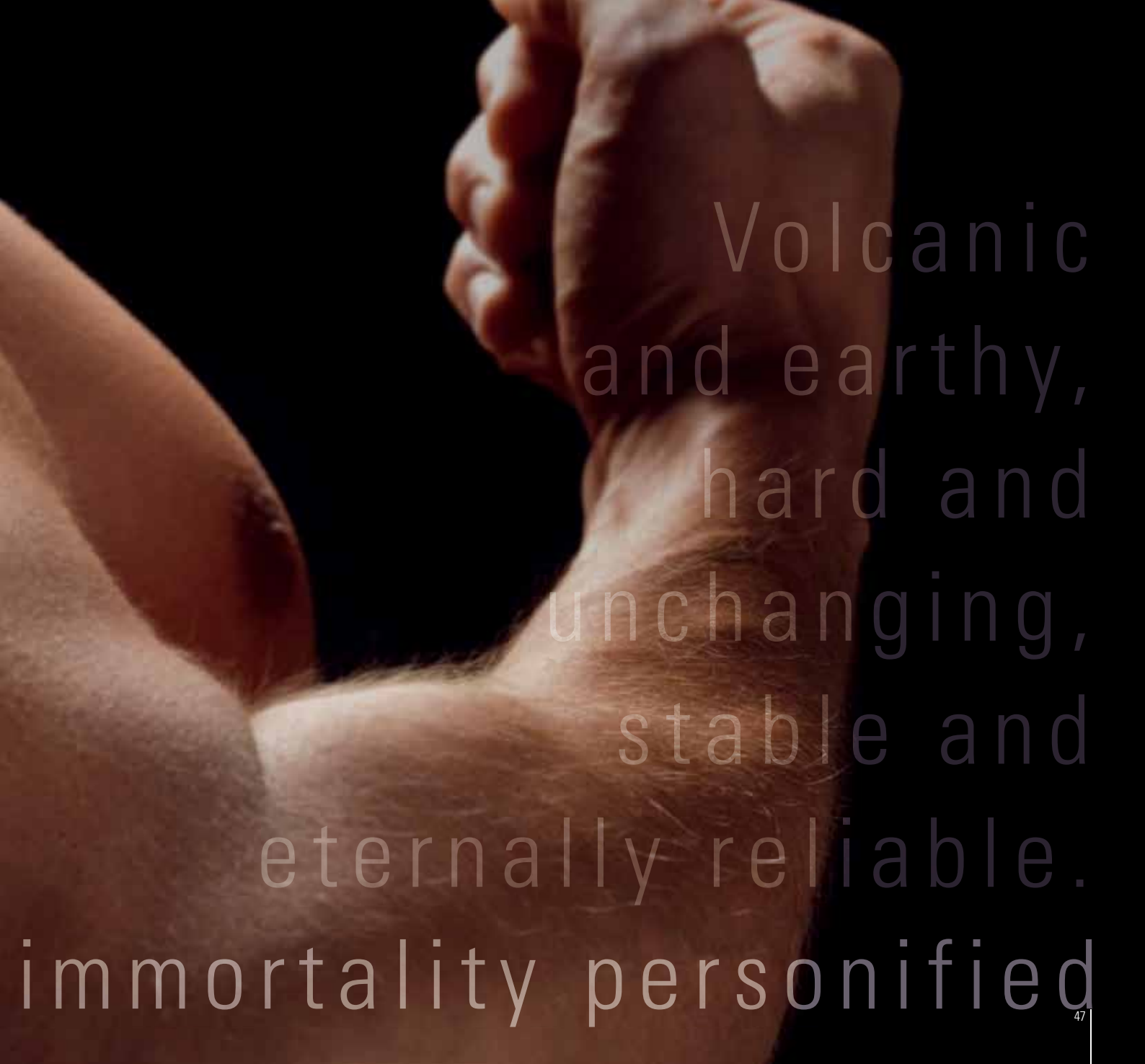


**Alprotect Ceramic**



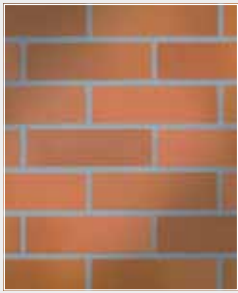


Brick Slip —



Volcanic  
and earthy,  
hard and  
unchanging,  
stable and  
eternally reliable.

immortality personified



Stralsund brick slip



Hamburg brick slip



Berlin brick slip



Flexible sandstone – grey, red and multicoloured



Dithmarschen flexible brick

**Rugged beauty.** Brick-faced houses are built to last. This robust cladding was already being used for industrial and commercial structures in the early 20th century. The surfaces are impervious to wind and weather, and they are also scratch-proof and impact-resistant. Brick slips are available in a whole host of colours, shapes and textures, which make them suitable for many individual façade designs. White or coloured renders are a perfect complement to brick facings. This combination is an economical and effective way of enhancing large façades.

**The all-rounder.** Inside or out, new build or old, detached house or listed commercial building – we can supply the right product for your needs. edition alsecco features brick slips and flat facing bricks in a range of finishes, colours and formats, as well as numerous mortars. Straight and corner brick slips are available both in a standard format and a slim-line version.

Flat facing bricks are ideal for refurbishing listed buildings where the aim is to recreate the original façade finish.



Dragfaced / sanded

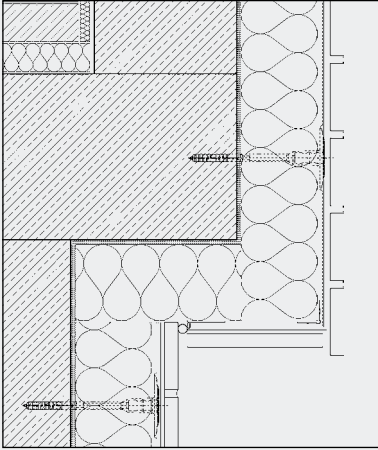


Smooth



**Clearly defined:** Brick cladding and render finishes each highlight the special design features of this apartment block.





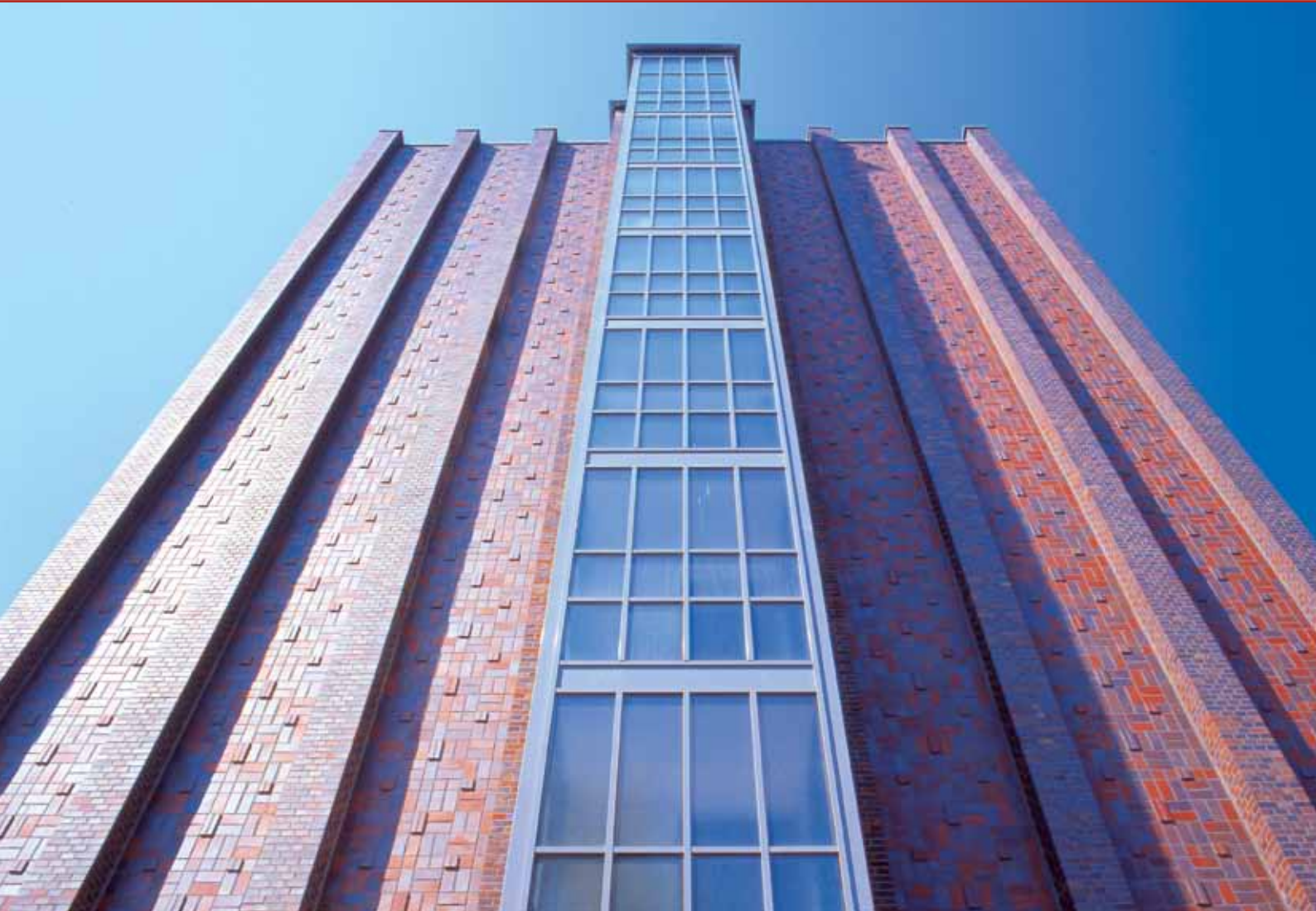
**Offset**



**Brickslip**



**Installation using the combing method**



Round, curved  
or straight – they



enhance contours.

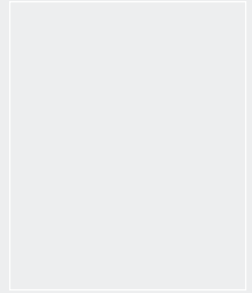
Classical,  
traditional,  
yet always

contemporary

Profiles – the

original personified





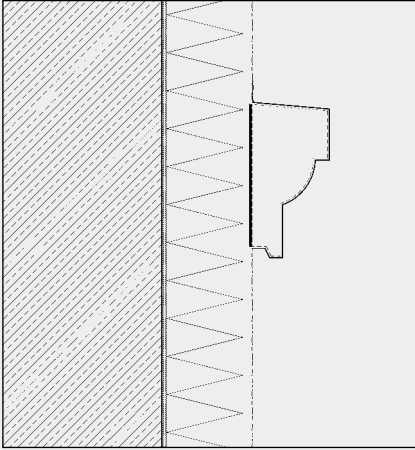
Customised profiles

**Profiles – a stylish ornament.** New or old, modern or traditional – edition alsecco façade profiles give every building a personality, identity and character of its own. In addition to an extensive standard range we can also produce customised profiles to match the original. With detailed sketches we can develop solutions to suit your exact requirements. Our range includes frame and window sill profiles, as well as cornices, corbels, arches and bosses – a comprehensive selection to ensure the right style for your façade.

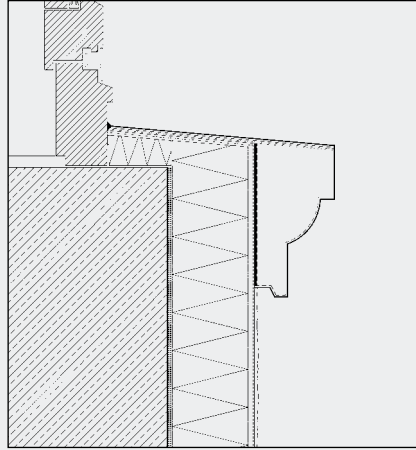
**Profiles to match.** edition alsecco façade profiles are tested as an integral part of the system and meet the highest quality requirements. There is a choice between high-grade lightweight powder moulding or an EPS core. We recommend the version with the EPS core for large profile cross-sections. Lightweight powder-moulded profiles are particularly suitable for smaller formats or composite shapes.



Ornamental profiles confer identity and character on a building.



Vertical section (string course)

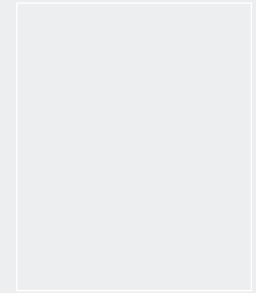
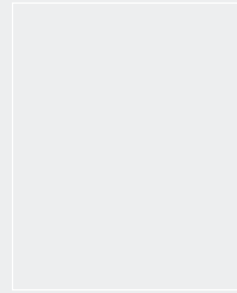


Railing with decorative profile



Profile are applied using the combing method





**Clear transitions – ashlar and architraves.**

They add a touch of sophistication to large façades and cantilevered windows and doorways. The pronounced, straight lines give buildings a distinctive character.

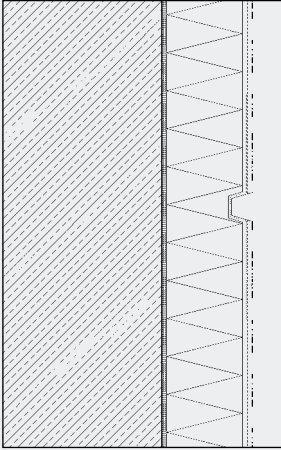
Whether your taste is classical or modern – the ashlar and architraves from the edition alsecco range will provide you with the right technology and products to create a well-structured façade. In addition to supplying ready-made boss profiles, we also offer special milling techniques to cater for any design.

**The perfect frame of reference.** Architraves are used to frame special façade openings, such as doors and windows. A smooth render surrounds the door or window, generally outlining these elements in a different colour to that used on the rest of the façade.

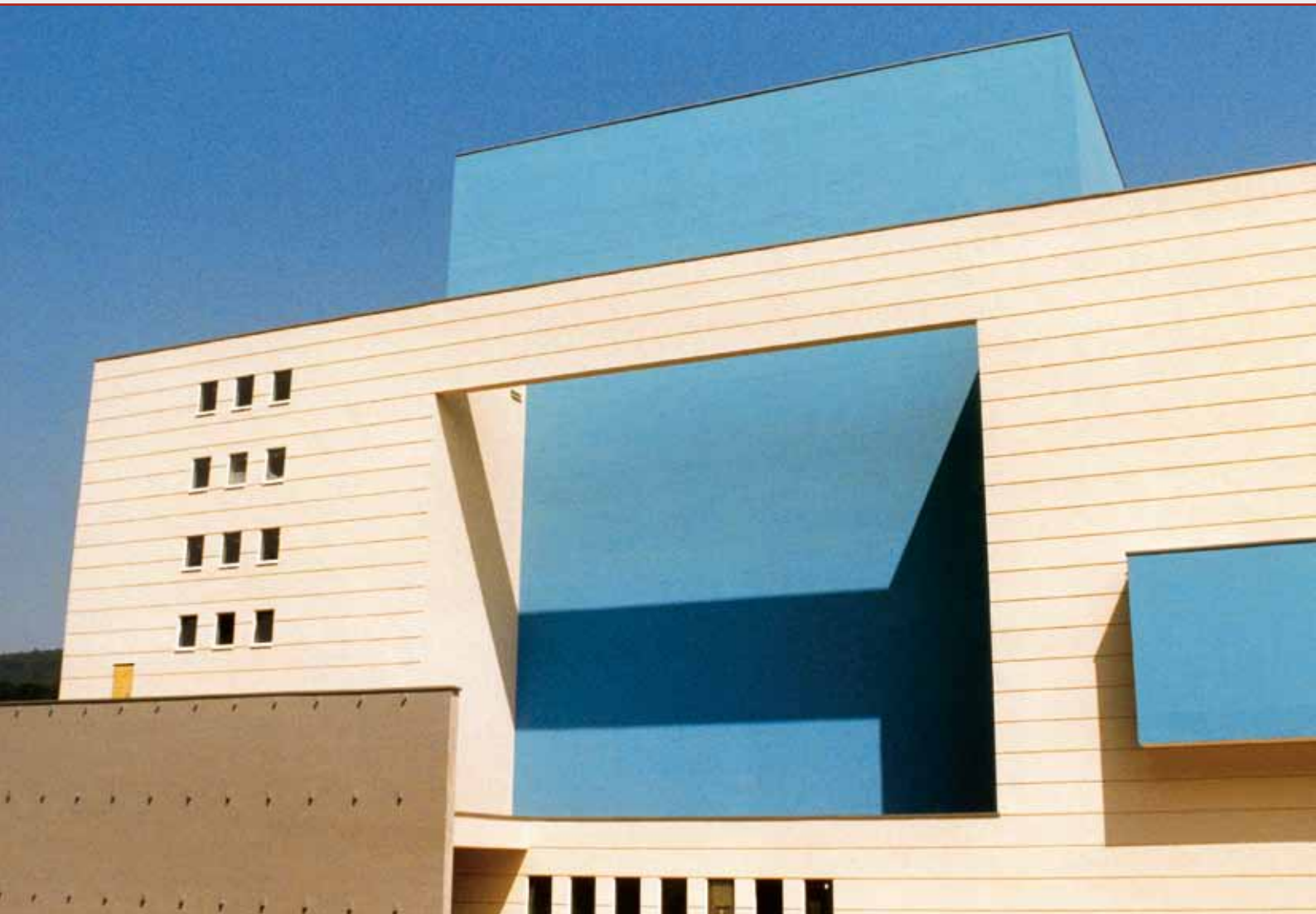


High-tech applied to the façade: Special milling techniques also allow impressive effects to be achieved with modern architectural styles.





Railing with ashlar profile



They give  
nature a helping



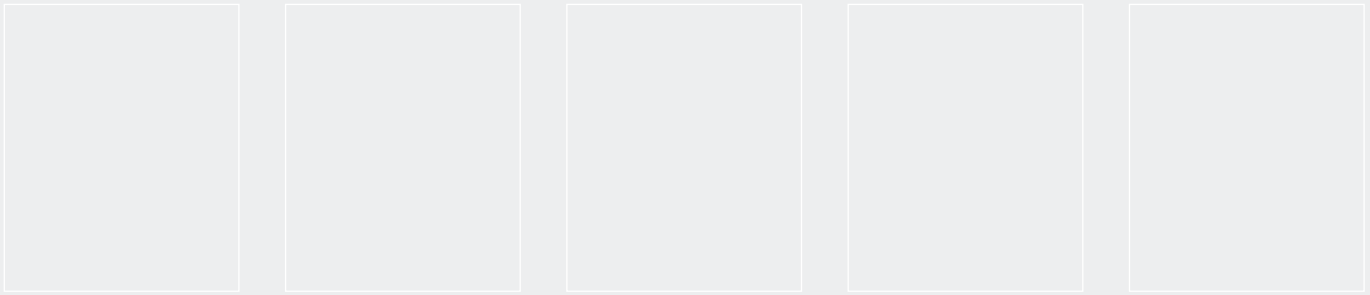
hand – for  
climbing and  
growing, for  
ornamentation  
and protection.  
They are extremely  
helpful.

Accessories –





assistance personified



**Guaranteed system compatibility.** All the materials have to be perfectly compatible to create a façade that is durable and of lasting value. System compatibility is guaranteed for alsecco's range of accessories. Trellises or window sills – they are a perfect match, technically and visually, for all alsecco façade systems.

**Trellises – giving nature a helping hand.**

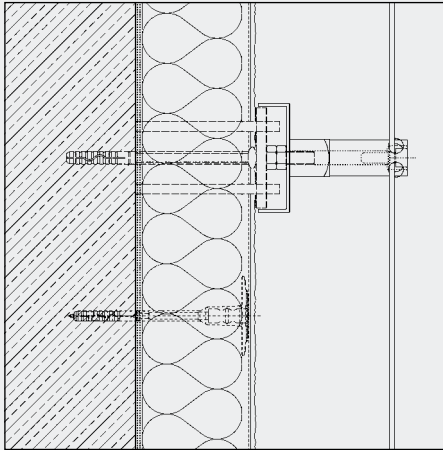
Roses, vines and ivy thrive with a little support. And residents are delighted with the climbing plants that enhance their environment. Trellises provide a useful service: Planted façades reduce noise and help to improve air quality, which is particularly important in an urban setting. These vertical gardens also contribute to one of the most important functions of external walls: heat regulation. In winter they provide protection from the cold, and in summer they cool the air and provide shade.

**Security and flexibility.** Whether vertical, horizontal or diagonal – the alsecco trellis system can take plants in any conceivable direction. Even in terms of colour the system is as flexible as the façade itself. Alsifix Plant is available in green, blue, yellow, red, black or in colourless, anodised aluminium.

But plants are not the only option. You can design your façade in any way you wish, because Alsifix Plant can also be used to attach other items, such as signs or letter boxes - simply and securely. Assembly kits, trellis bases, screw-on bases, steel wires and all the accessories required to secure this system solution to the wall are available in practical sets.

Thanks to Alsifix Plant the façade will soon make a wonderful impression in its rich green.



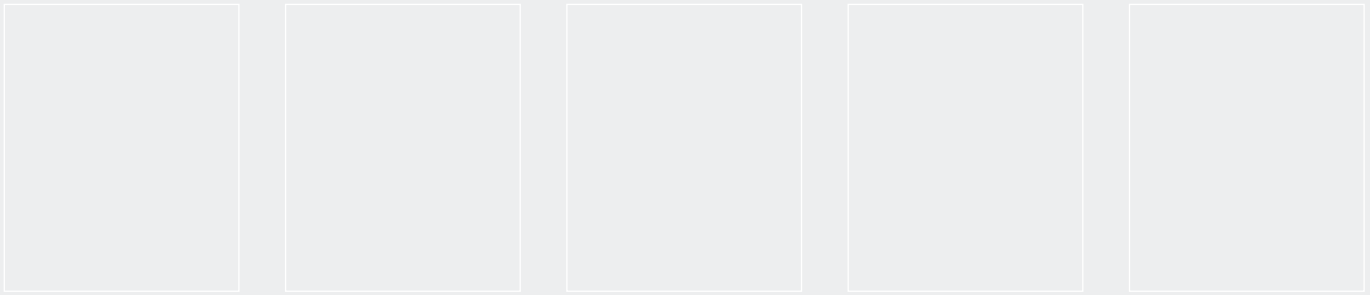


**Patented disc design:**  
Load-bearing, secure and robust



**Good conduct:** Whether vertical, horizontal or diagonal – flexible trellises ensure that plants will find their way.





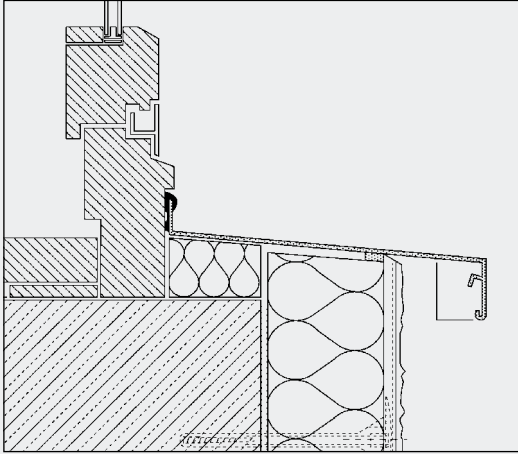
**Intelligent system components – the alsecco window sill.** Large or small, square, rectangular or round – windows bring light and air into the room, they adorn the façade and they make every building appear unique. But design is an important feature for windows as well. It is certainly something the alsecco window sill system can provide, and it will always match the façade system, both in terms of appearance and technology.

**Perfekt Plus – in colour, shape and function.** Perfekt Plus is the name of the range. edition alsecco meets all technical and design requirements for a durable, attractive and secure window sill system. It is easy to install, as well as being secure, stable and extremely corrosion-resistant. And when it comes to design, Perfekt Plus is the answer to every wish. The aluminium sills are available in an untreated version, and also anodised to your specification.

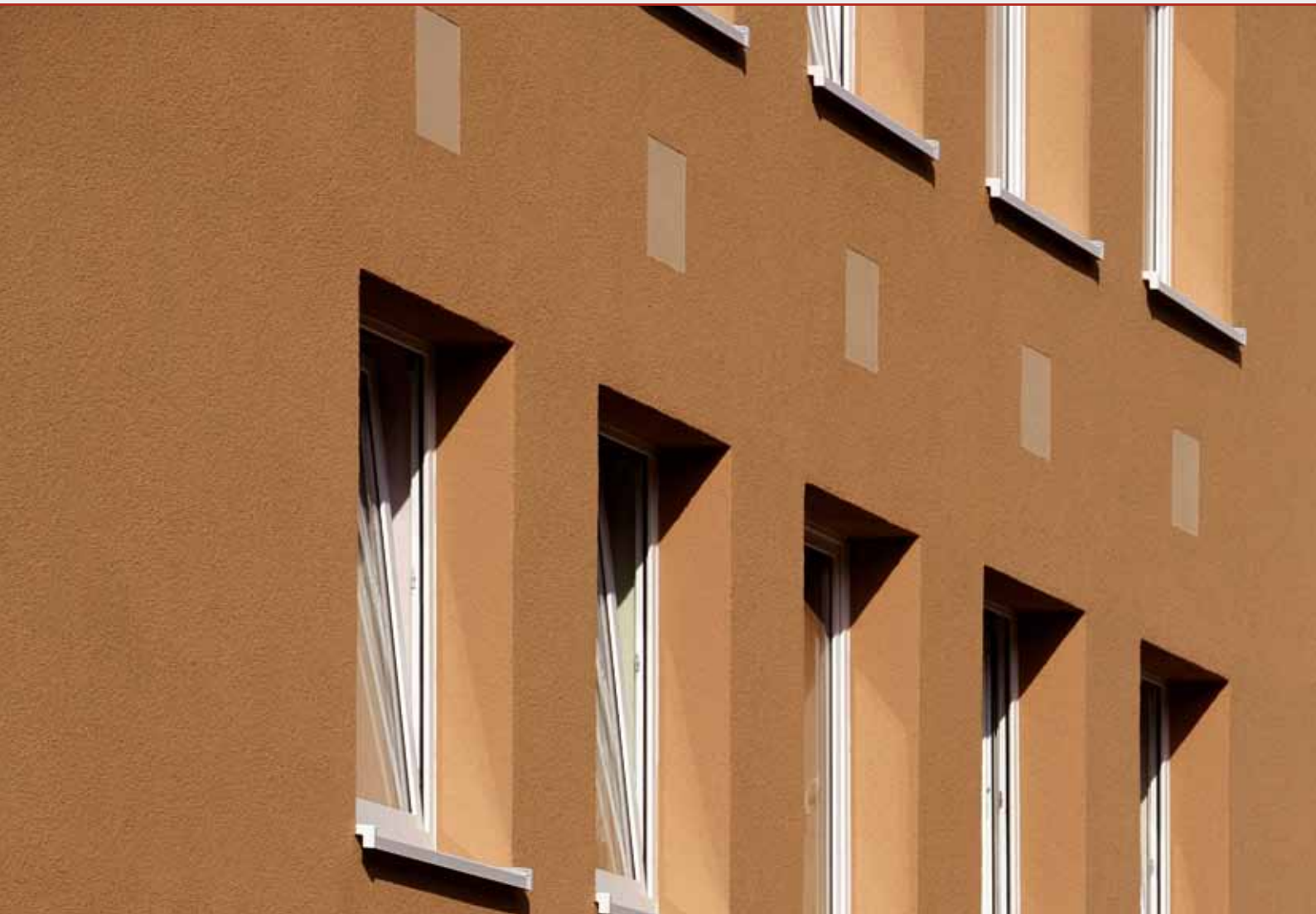
**Perfection is also reflected in the detail.** One special feature of Perfekt Plus is the fact that it accommodates longitudinal changes in the window sill. A rubber seal in the sill ensures watertight integration within the system. Consequently there is no need to install elaborate seals. Because of its few component parts, the system delivers high technical security and is easy to install.

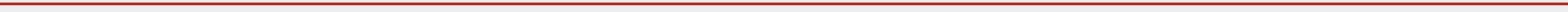
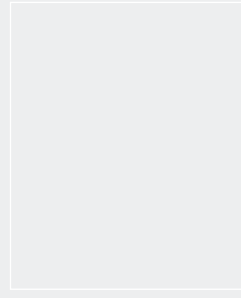
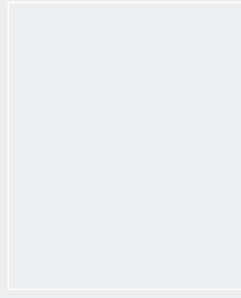
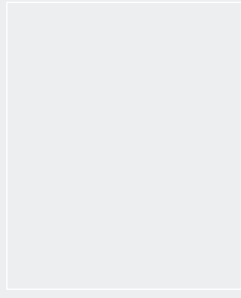
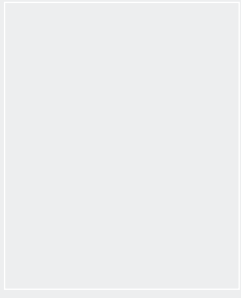
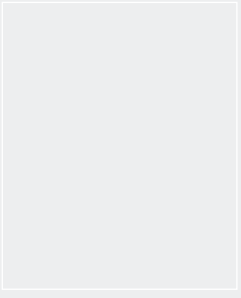
Perfekt Plus: The window sill system that is a perfect match for alsecco façade systems.



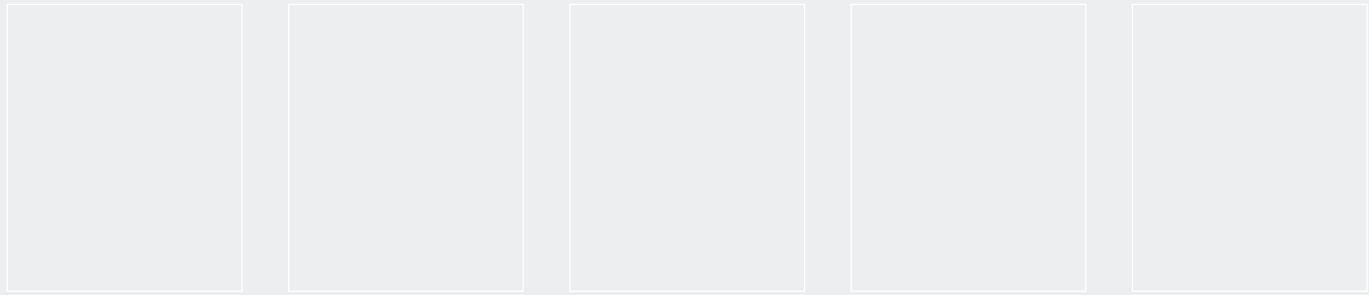


**The technology behind it ensures a watertight interface.**





The technology behind the façade



**edition alsecco – the technology behind the façade.** First-class façade design deserves the support of first-class technology. We offer three technically perfect façade systems: basic, ecomin and Airtec. All the components are perfectly co-ordinated, tested by the building authorities and approved. They guarantee optimum thermal insulation, as well as noise and weather protection for every conceivable type of construction and surface material in the edition alsecco range. Just like the surface materials, you can of course use any combination of façade systems for your building.

**All-encompassing service.** Even a perfect façade system and the widest possible range of design options are not enough to make a perfect façade. The other important factor is a service to bring the individual elements together. You can always rely on your personal alsecco adviser and be sure that he is available at all times. Your technical adviser will support you throughout – from the initial idea to the final brush-stroke.



#### **Basic – the premium organic exterior wall insulation system**

Alsecco Basic is a highly effective protective system for façades. It is very hard-wearing, offers superb thermal insulation, shrugs off dirt, can take hard knocks and is extremely versatile as regards design. Every single layer meets the highest requirements.

- High level of thermal insulation combined with a slim-line system
- High impact resistance
- System-compatible colour design
- Not susceptible to dirt – with superior protection against attack by algae and mould
- Class 0 exterior wall insulation system





**Ecomin – the premium mineral exterior wall insulation system**

This non-flammable system was developed specifically for the fire protection required for high-rise buildings and it meets all design requirements for extremely reliable and durable façades.

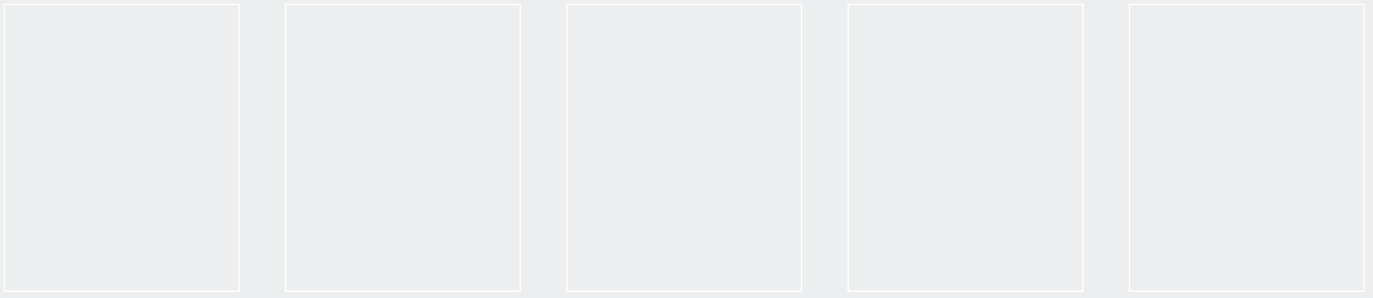
- High-quality, non-flammable (A2) exterior wall insulation system
- High level of thermal insulation combined with a slim-line system
- System-compatible colour design
- Not susceptible to dirt – with superior protection against attack by algae and mould



**Airtec – the premium ventilated curtain façade system**

Airtec – the system for new build and refurbishment applications. The design offers not only outstanding sound protection, but also allows damp walls to dry out quickly and permanently. Airtec can also be used to cover very uneven areas and offsets on old and new houses.

- Ventilated façade system with aluminium strapping
- Thermal insulation using a type of mineral wool that is specifically designed for use with curtain façades
- High level of openness to diffusion
- Building material class A, non-flammable, can be used on high-rise buildings
- Wide range of design options
- Specifically designed for buildings with high sound insulation requirements



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Stone  
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ST15 8JS  
Telephone: 01785 818998  
Facsimile: 01875 818144  
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