

adexsiUK

Opening new perspectives //

adesmoke[®] smoke@adexsiuk.com

adesky[®] sky@adexsiuk.com

adelight[®] light@adexsiuk.com

adeshade[™] shade@adexsiuk.com

adecool[®] cool@adexsiuk.com

ADEXSI AROUND THE WORLD



// FRANCE
Adexsi SA

// MOROCCO
Adexsi Maroc

// ROMANIA
Adexsi Lumina

// UNITED KINGDOM
Adexsi UK
T: +44 845 084 0555
F: +44 845 084 0556

// SPAIN
Adexsi Design

// CHINA
Adexsi Energy Saving Technology LTD

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Opening new perspectives //

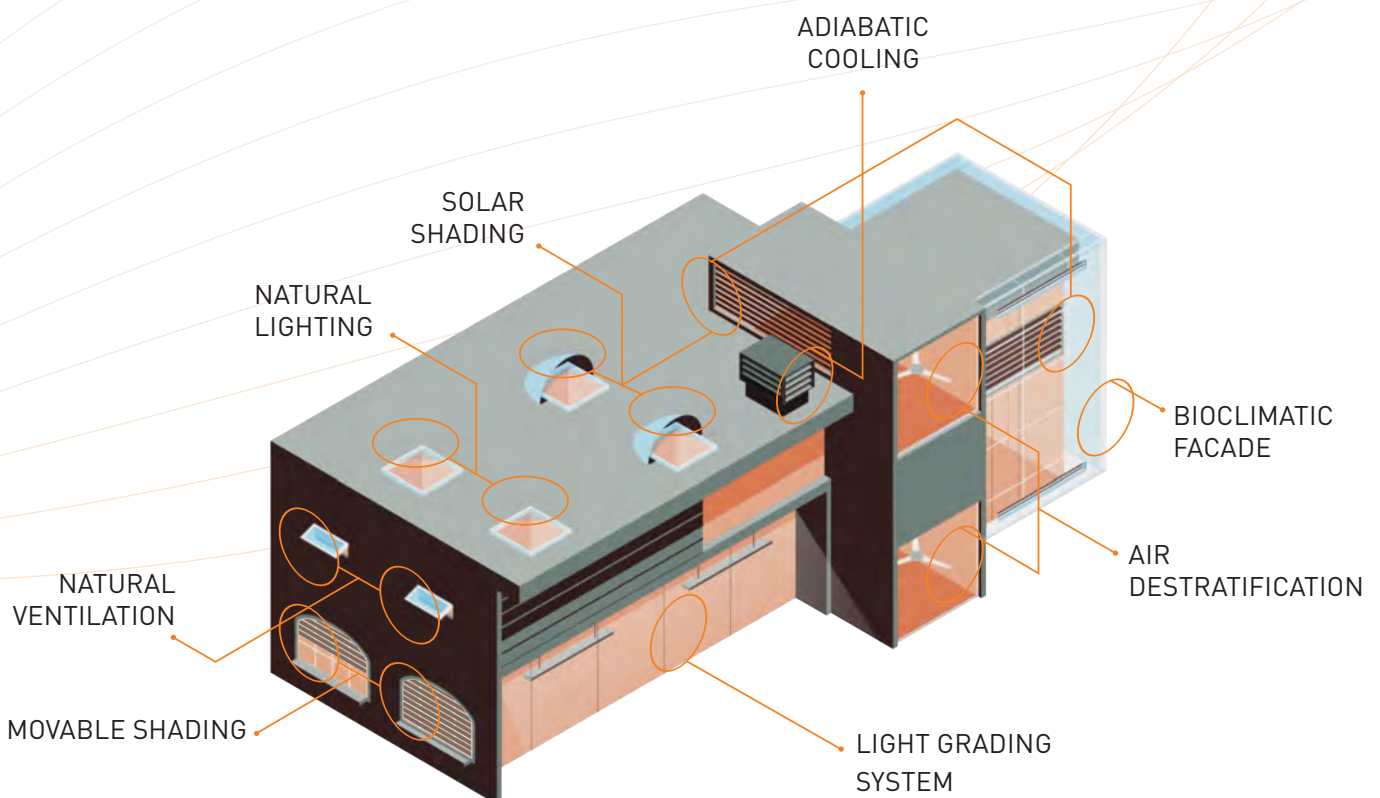
**Fire safety
& Natural energy management**





A SINGLE VISION OF BUILDINGS...

Adexsi brings together all essential elements of fire safety and energy management in the construction field. Acting within a multi-skilled network, our Bluetek, Essertec, Souchier-Boullet and Tellier Brise-Soleil companies customize solutions to make buildings sustainable, safer and more pleasant. Occupants comfort and security the centre of our focus, with a continuous emphasis on natural energy, Adexsi offers new perspectives for buildings...

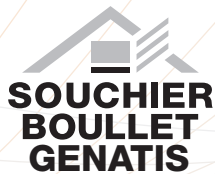


THANKS TO THE COMPLEMENTARY POSITION OF OUR COMPANIES...

Adexsi offers one of the largest ranges of fire safety and energy management solutions for buildings across the globe. Using its experience and history, Adexsi brings you expertise and capacity to solve building's issues. In a sector that is undergoing environmental and technical radical change, and part of a will to promote energy efficiency in the construction field, our sales and technical teams work together to meet these new challenges.



// Natural Lighting, Natural Ventilation,
Smoke Extraction and Solar Shading.
www.bluetek.fr



// Architectural and Acoustic Natural Smoke Extraction.
// Glazed Fire Safety Systems, Fire Curtains, Metal Fire Doors.
// Natural Ventilation and Air Supply, Building Energy
Management.
www.souchier-boullet.com



// Skylights & Glazed Rooflights with an innovative
design for Natural Lighting, Ventilation and Smoke
Extraction.
www.essertec.de



// Solar Shading and Sun Protection,
Facade Decor, Facade ventilation.
www.tellierbrisesoleil.com



A COMPLETE RANGE

As a manufacturer and major player in this field, ADEXSI brings you answers and solutions regarding Energy Management, Roofing, Compartmentation, Containment and Facade issues. We undertake complete studies to match our various products according to the projects location, external finish and activity inside the building.



ENERGY MANAGEMENT

Natural Light

Our Light Tube systems enable a natural light input while preventing overheating. They can be adapted to all roof types: waterproofed, dry and overclad. Because artificial light represents an increasing proportion of our energy use, we have elevated lighting to be a cornerstone of our collective thinking.

Drive systems

An entirely automated control system for Natural Ventilation and Artificial Light as well as Shading Systems can optimize the Buildings' Energy Management and occupants comfort.

Ventilation and Cooling

A 100% simple and natural principle : when hot air meets water, heat is transferred, the air cools down. To reproduce this natural phenomenon, hot air is simply exposed to a humid exchanger (cellulose pad). During this time, fresh supply air places the building under pressure and hot air naturally evacuates.

Thermal Destratification

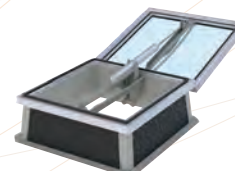
Hot air rises, cold air falls. Our ventilation air treatment solutions allow temperature homogenisation and thus naturally balance occupied local areas.

Thermal Insulation

Our specific Skylight and Vent ranges are suited to various buildings (Commercial, Industrial, Storage, Public) improving thermal insulation and decreasing energy costs. A limited heat loss represents a real asset in environmental protection and saving resources.

Shading

We offer multiple solutions for Solar Protection. Facade or Roof mounted, our sun-breaker range allows optimised visual and thermal comfort.

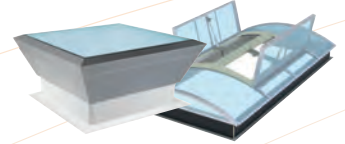




ROOF

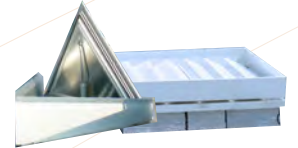
Zenithal Lighting & Ventilation

Our vaults allow an important and pleasant light input. They can also be used for natural ventilation and smoke extraction. Our glazed skylights for flat roofs, let you experience an open and unspoiled view of the sky.... They also provide excellent thermal and acoustic insulation properties. Multiple glazing options are available for customised needs.



Architectural Smoke Extraction & Fire safety

Our Smoke and Heat Extract Ventilators enable smoke and heat evacuation, they also bring natural light and have a discreet design, while perfectly integrating into the building architecture.



Acoustic Solutions

Our high acoustic performance skylights (upto 55 dB) are designed for buildings with particular restrictions : cinemas, theatres, shopping malls... They enhance the Security and Acoustic insulation of the building.



COMPARTMENTATION & CONTAINMENT

Metal Fire Safety Systems & Compartmentation

Our metal doors are all 1 or 2 hour fire rated. The range consists of sliding doors, coated swing doors, stainless steel doors, inspection doors and floor trap doors. Our options offer upto 2 hours fire resistance (E1120). Compartmentation solutions keep areas sealed against flames and hot gas in the event of a fire.



Glazed Fire Proof System

Our large glazed wall EMV systems offer varying levels of Fire Resistance. Available in different dimensions and shapes, perfectly suited for Fire Resistance in high movement areas.





FACADE

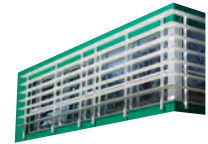
Natural Smoke Extraction & Natural Ventilation

Facade solutions enable Smoke Extraction, Natural Ventilation and Natural Lighting. Their design and appearance allow harmonious integration on varying buildings and architecture.



Solar Shading

Our fixed or adjustable Brise Soleil range offers several advantages for your building : restrict overheating without reducing winter gain, prevent solar glare, assist insulation, reduce energy consumption and provide an Aesthetic finish to the facade.



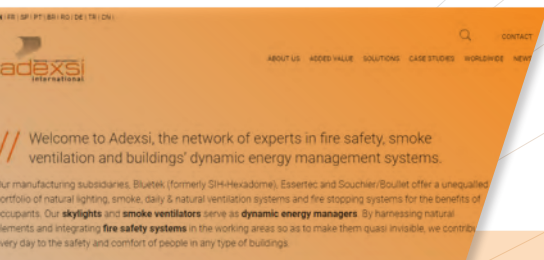
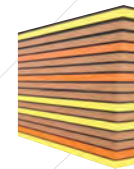
Air Supply & Facade Ventilation

A perfect choice to optimise the buildings smoke extract system by providing fresh air.



Facade Cladding

Thanks to a large portfolio of profiles and finishes, our decorative panel range allow bespoke cladding finishes for every type of building.



**NEW TO ADEXSI?? FIND OUT
MORE ON THE WEB**

www.adexsiuk.com

For all the latest Adexsi news, solutions, case studies and project references - visit our website.



REFERENCES ALL OVER THE WORLD



// INDUSTRIAL BUILDINGS

- **PHOENIX MEDICAL** Warrington / UNITED KINGDOM
- **MERCEDES** Stuttgart / GERMANY
- **BMW** Shenyang / CHINA
- **LIDL DISTRIBUTION Runcorn** / UNITED KINGDOM
- **GILLETTE** Lodz / POLAND
- **VOLKSWAGEN** Lozorno / SLOVAKIA

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// COMMERCIAL BUILDINGS

- **B&Q BEDFORD** / UNITED KINGDOM
- **XANADU** Madrid / SPAIN
- **PRINTEMPS HAUSSMANN** Paris / FRANCE
- **IKEA** Exeter / UNITED KINGDOM
- **ST ELLI CENTRE**, Llanelli / UNITED KINGDOM
- **IKEA** Moscow / RUSSIA

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// PRESTIGIOUS BUILDINGS

- **PRADO MUSEUM** Madrid / SPAIN
- **PALACE OF VERSAILLES** Versailles / FRANCE
- **WALKIE TALKIE** London / UNITED KINGDOM
- **THE LOUVRE** Paris / FRANCE
- **GREEN PLANET MUSEUM** Dubai / UAE
- **AL WAJBA PALACE** Doha / QATAR

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// PUBLIC BUILDINGS

- **MUSCAT INTERNATIONAL AIRPORT** / OMAN
- **THEATRE** Ghent / BELGIUM
- **MIST** Abu Dhabi / UAE
- **PARIS-CHARLES-DE-GAULLE AIRPORT** Roissy / FRANCE
- **UK HYDROGRAPHIC OFFICE** Taunton / UNITED KINGDOM
- **AIRPORT** Enfidha-Hammamet / TUNISIA
- **ONE BLACKFRIARS** London / UNITED KINGDOM

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