

# Innovative composite materials for Offices



**Serge Ferrari** 

# INCREASED DESIGN FOR ARCHITECTURAL SATISFACTION

## Design and efficiency for facades

**For façade, glazed canopies,  
horizontal and vertical blinds**

- Fixed or rolling up screen possibilities
- Wide choice of openness coefficient screens: 1-28%
- Resistant to wind and other weather conditions: long warranties
- Unique color stability: UV resistance rating (NF T30-036 standard)

### SOLTIS

1. TRIPARK EN LAS ROZAS - SPAIN - ALLENDE ARQUITECTOS
2. CITÉ INTERNATIONALE - LYON - FRANCE - RENZO PIANO BUILDING WORKSHOP



## Design in single offices and common areas

**For indoor furniture**

- Wide range of designs and colours for your furniture
- Unique abrasion resistance for heavy usages
- Long lasting fabrics with 5 year warranty



### BATYLINE | STAMSKIN

1. CAFE LUG - LYON - FRANCE
2. CITÉ INTERNATIONALE DE LYON - FRANCE - RENZO PIANO BUILDING WORKSHOP



# INCREASED PERFORMANCE FOR USERS COMFORT

## Outdoor solutions for thermal and visual comfort

### For exterior blinds

- Very good thermal properties: up to 97% heat block (EN 14501)
- Less air conditioning costs: proprietary simulation software (SOLTISSIM)
- Screen comfort for computer work: over 95% light filtration (EN 14501)
- See through comfort: optimal combination of openness and colour

### SOLTIS

1. ERE PARK BUILDING - VILLENEUVE D'ASCQ - FRANCE - SCAU
2. GREEN OFFICE MEUDON - FRANCE - ATELIERS 115 ARCHITECTES



## Indoor solutions for thermal comfort

### For interior blinds and canopies

- No heat or cold feeling for office users thanks to the LowE (low emissivity) treatment
- Efficient thermal protection for less air conditioning costs
- Adaptability to façade orientation: wide choice of openings (1-28%)

### SOLTIS

1. CALIFORNIA LOTTERY COMMISSION - USA - LPAS ARCHITECTURE & DESIGN
2. TOUR D2 - FRANCE - ARCHITECTS ANTHONY BECHU ET TOM SHEEHAN



# INCREASED PERFORMANCE FOR USERS COMFORT

## Visual comfort and luminosity control

### For interior blinds and canopies

- Comfort for computer work without glare: over 95% light filtration
- See through control with a wide choice of openings (1-28%)
- Blackout versions



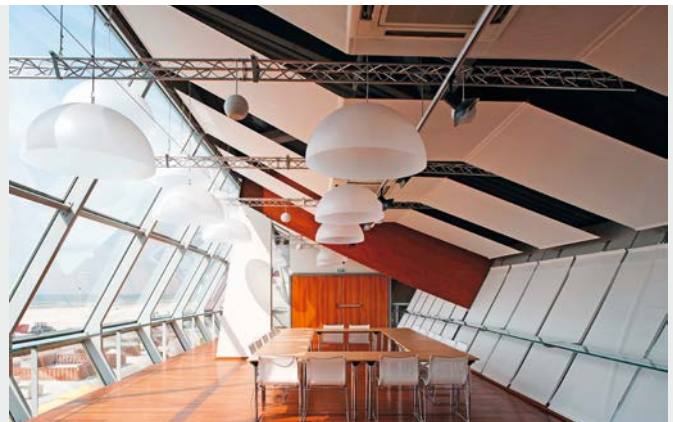
### SOLTIS

1. CITÉ ADMINISTRATIVE SAINT ETIENNE - FRANCE - AGENCE MANUELLE GAUTRAND
2. OFFICES - FRANCE - AKTIS ARCHITECTURE

## Acoustic protection

### For ceilings, walls, partitions

- 65% noise absorption (average) as a single lightweight membrane
- Combining acoustic absorption and light diffusion: 41% of the light going through
- Well suited to complex shapes and surfaces
- Easy implementation for new buildings or refurbishment



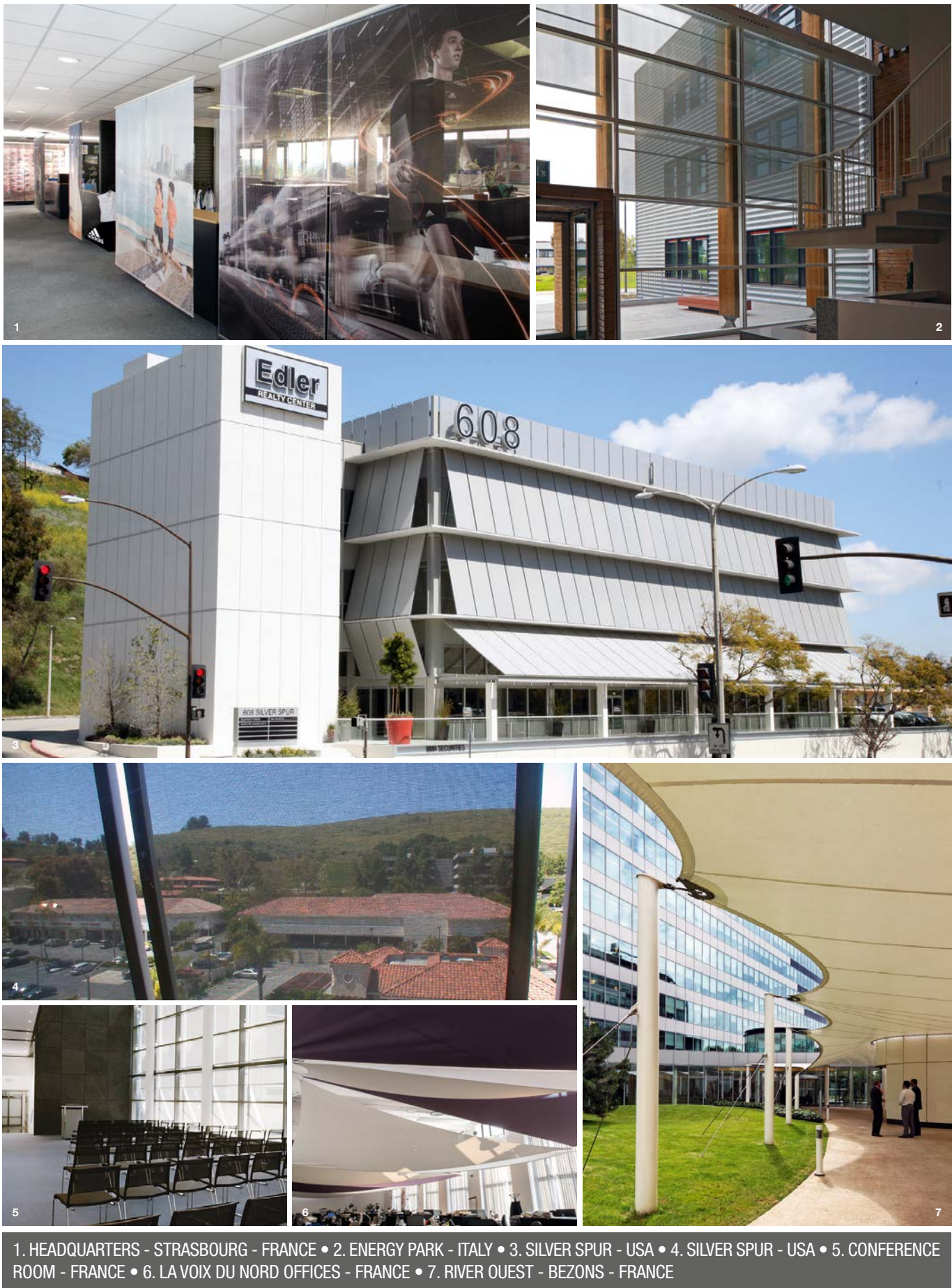
### BATYLINE AW

1. AGORA OFFICES - BERCK SUR MER - FRANCE - ARCHITECT: ALAIN JAUMOUILLE
2. HEADQUARTERS - SWITZERLAND



# A worldwide presence

Serge Ferrari has global activities on the 5 continents and in more than 80 countries.  
Serge Ferrari teams are able to support international projects while adapting their products and services to local needs.



1. HEADQUARTERS - STRASBOURG - FRANCE • 2. ENERGY PARK - ITALY • 3. SILVER SPUR - USA • 4. SILVER SPUR - USA • 5. CONFERENCE ROOM - FRANCE • 6. LA VOIX DU NORD OFFICES - FRANCE • 7. RIVER OUEST - BEZONS - FRANCE



# Who we are

Creator of innovative flexible composite materials since 1973, the Serge Ferrari Group designs, manufactures and distributes products that meet the technical requirements of a wide range of applications for architecture.

## 100% recyclable

Serge Ferrari can legitimately vouch for the recyclability of its products because we possess:

- Texyloop®: a unique recycling process, which produces 2<sup>nd</sup> generation raw materials

Serge Ferrari works globally towards a better future by proposing material solutions for sustainable and energy efficient construction, to reduce impacts on the environment.

- A worldwide collection network
  - An industrial facility with a 4 million sqm recycling capacity
- [www.texyloop.com](http://www.texyloop.com)

## Case study: from London Olympic Stadium to green roof

After the 2012 Olympic Games had finished in London, the stadium roof was dismantled using the Texyloop process. 33,000 m<sup>2</sup> of Precontraint 1202 S2 were removed, sorted, recycled and reused as green roof.

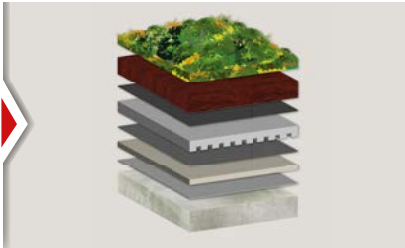
### 1/ Collect



### 2/ Recycling



### 3/ 2<sup>nd</sup> generation raw material application: Green roof



By processing the 20 tonnes of composite materials through Texyloop, the environmental impacts were significantly reduced:

- Water saving: 6 304 m<sup>3</sup>
- CO<sub>2</sub> reduction: equivalent to 53,000 kg CO<sub>2</sub>
- Energy consumption saving: 1 547 679 MJ

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#### → TEXYLOOP®

- The Serge Ferrari operational recycling chain
- Secondary raw materials of high intrinsic value compatible with multiple processes
- A quantified response to combat depletion of natural resources

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