

## THE JUNCKERS UNIVERSE

The art of producing premium quality wooden floors demands considerable time, effort and experience. For precisely these reasons, our wood strip and wide board floors are internationally acclaimed both for their consistently high quality and beauty.

A solid floor from Junckers epitomises fine craftsmanship and attention to detail. The result is a floor that, if properly maintained, has a lifetime of 40 years or more.

Junckers allows you to be creative and fulfil any design criteria thanks to a carefully selected range of timber that meets our stringent demands of beauty, durability and long-term stability.

Beneath the surface lies the opportunity to install a Junckers floor over almost any base. A floating floor can be fitted onto concrete sub floors, without the need for battens, using the unique Junckers clip system. Alternatively the boards can be fitted in the traditional way over a range of batten systems which allow heating, IT and electric cables to be hidden beneath the floor. If glue down is your preference then by using Junckers specially formulated adhesive, the boards can be glued to the prepared base.

Our experienced service staff, with their in-depth knowledge of the commercial market, are on hand to help identify the right floor and offer installation and maintenance advice.

For more information, feel free to call us on the number below.

JUNCKERS – A NATURAL FEELING



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Junckers Ltd.  
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Wheaton Court • Witham, Essex CM8 3UJ  
Tel: 01376 534700 • Fax: 01376 514401  
[www.junckers.co.uk](http://www.junckers.co.uk)

## OUR PHILOSOPHY

There is no substitute for quality. This has been our attitude since we began developing floors 70 years ago, and it hasn't changed.

Our floors are made to last and look beautiful through years of daily use. That's why they bear all the hallmarks of exceptional craftsmanship, employing unique manufacturing techniques synonymous only with Junckers.

Well-designed not only from an aesthetic point-of-view, the product is constantly evaluated to produce the best flooring solution. Only in this way can we meet the varying demands of today's building projects.

To date, we have supplied more than 100 million square metres of solid floors the world over – of which most are still in place today bringing pleasure, and satisfaction to those who use them. Our unparalleled experience enables us to offer expert advice on every situation and need.

In the pages that follow, various architects recount their own Junckers experiences. Because every building tells a tale.





THE BLACK DIAMOND, ROYAL LIBRARY, COPENHAGEN

"IN ORDER TO ENHANCE AND SUPPORT THE LIVING, ORGANIC SHAPES OF THE BUILDING, WE RESTRICTED OUR USE OF DIFFERENT MATERIALS AND COLOURS TO AN ABSOLUTE MINIMUM. IN SHORT, WE WANTED CALM SURFACES TO LET THE ROOMS SPEAK ON THEIR OWN.

THE FLOOR ALSO HAD TO HAVE A CALM, NEUTRAL APPEARANCE. THAT'S WHY WE CHOSE SOLID SYCAMORE, WHICH IS LIGHT AND HAS ALMOST NO VISIBLE GRAIN. TO AVOID REFLECTIONS FROM THE LARGE GLASS SURFACES, WE CHOSE AN OILED SYCAMORE FLOOR WITH A SMOOTH MATT APPEARANCE. THIS FINISH ACCENTUATES THE NATURAL WARMTH OF THE WOOD — AND, FROM A PRACTICAL POINT OF VIEW, SPOT REPAIRS CAN BE CARRIED OUT WITHOUT HAVING TO SAND THE FLOOR."

LEIF HOVVEI, PROJECT ARCHITECT, ARCHITECT MAA  
SCHMIDT, HAMMER & LASSEN ARCHITECTS MAA, ÅRHUS & COPENHAGEN

OTHER PROJECTS:

- SPANISH SENATE, MADRID, SPAIN
- SAN JUAN COMMUNITY CENTER, USA
- L'INSTITUT PASTEUR, PARIS, FRANCE
- LEGAL COURT OF GRENOBLE, FRANCE



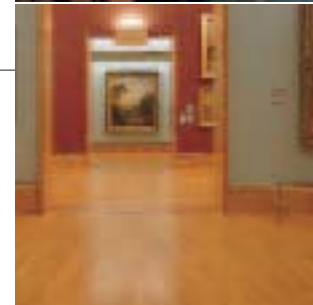
"FOR THE FLOOR OF THE CLORE GALLERY — DESIGNED BY JAMES STIRLING, MICHAEL WILFORD & ASSOCIATES IN 1987 — WE WERE LOOKING FOR SOMETHING TO REPLACE THE CARPET, AND TO BE STRONG ENOUGH TO WITHSTAND THE GALLERY'S MANY VISITORS. IN 1987, JUNCKERS SUPPLIED THE WOOD EDGING USED AROUND THE CARPET — AND BASED ON OUR EXPERIENCE WITH THE COMPANY IN OTHER PROJECTS, WE WERE CONFIDENT THEY WOULD BE THE RIGHT CHOICE.

FOR THE NEW OAK FLOOR WE WANTED TO AVOID KNOTS COMPLETELY, IN ORDER TO MATCH THE COLOURS EVENLY AND OBTAIN A HARMONIOUS GRAIN STRUCTURE.

TO PROVIDE MAXIMUM PROTECTION FOR THE OLD PAINTINGS EXHIBITED IN THE CLORE, THE FLOOR HAD TO BE FREE FROM POTENTIALLY HARMFUL EMISSIONS. BEING VARNISHED PRIOR TO DELIVERY AND EASY TO MAINTAIN, THE JUNCKERS FLOOR LIVED UP TO THIS."

RUSSELL BEVINGTON, ARCHITECT

MICHAEL WILFORD & PARTNER, LONDON



OTHER PROJECTS:

MINGEI INTERNATIONAL, SAN DIEGO, USA

MUSEUM OF FINE ARTS, BILBAO, SPAIN

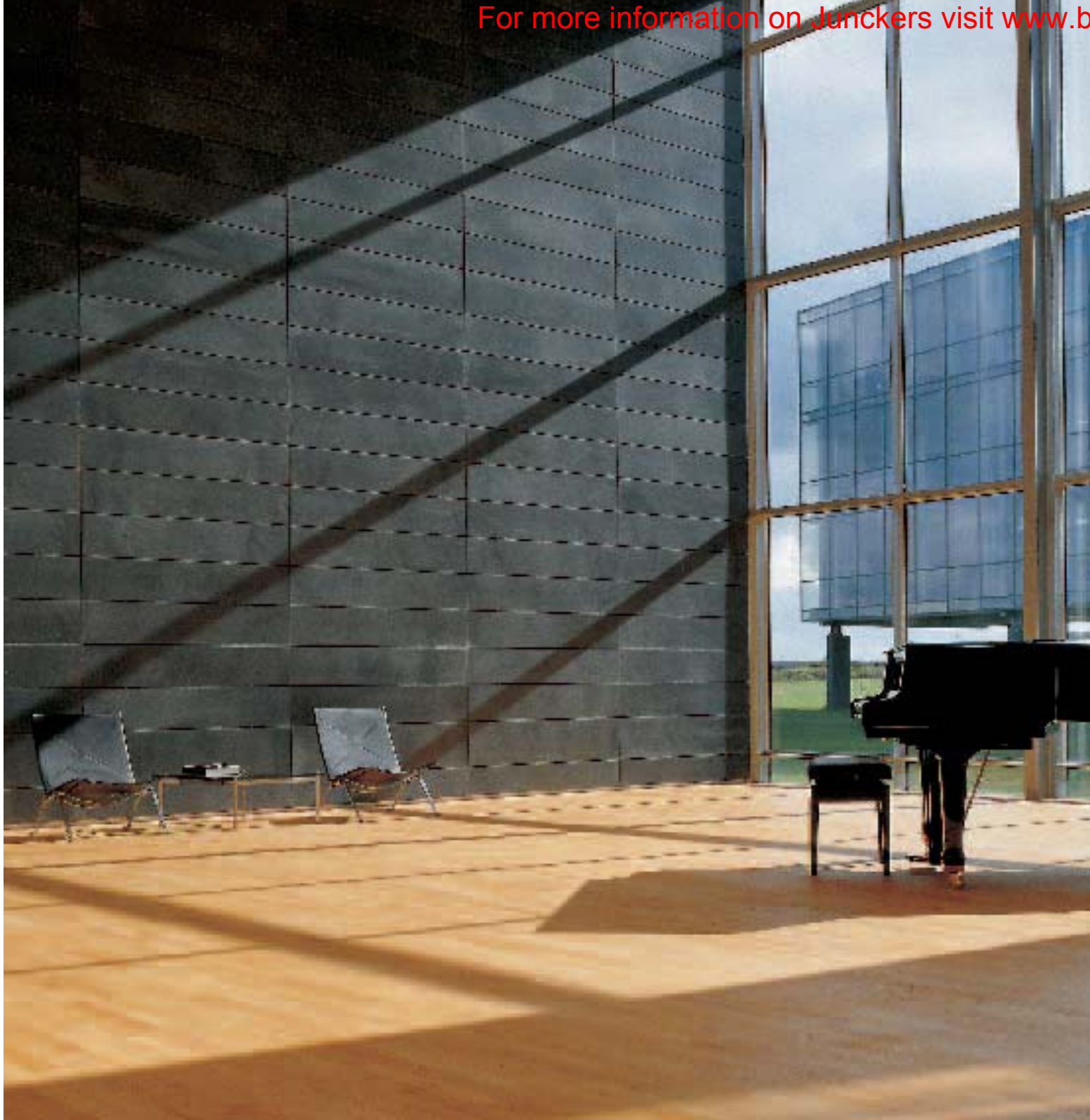
MUSEUM OF SCOTLAND, GLASGOW, UNITED KINGDOM

THE STATE MUSEUM OF ART, COPENHAGEN, DENMARK

MUSEUM OF MODERN ART, PESCARA, ITALY

PUSHKIN MUSEUM, MOSCOW, RUSSIA





B & O HEADQUARTERS, DENMARK



OTHER PROJECTS:

VOLVO, GOTHENBURG, SWEDEN

BRITISH PETROLEUM, LONDON, UNITED KINGDOM

MORGAN STANLEY DEAN, LONDON, UNITED KINGDOM

SUN MICROSYSTEMS, SURREY, UNITED KINGDOM

REUTERS, LONDON, UNITED KINGDOM

GEORG FISCHER DISA, CZECH REPUBLIC

“REFLECTING THE B&O VALUES, THE BUILDING IS VOID OF THE CLASSIC DIVISION OF SPACE AND FUNCTION. FEATURING NO DOORS — AND NO BOUNDARIES BETWEEN INTERIOR AND EXTERIOR SPACES — IT BECOMES ONE UNITED ENTITY. THE CHANGING DIRECTIONS AND FUNCTIONS OF THE BUILDING ARE MARKED SOLELY BY THE MATERIALS USED.

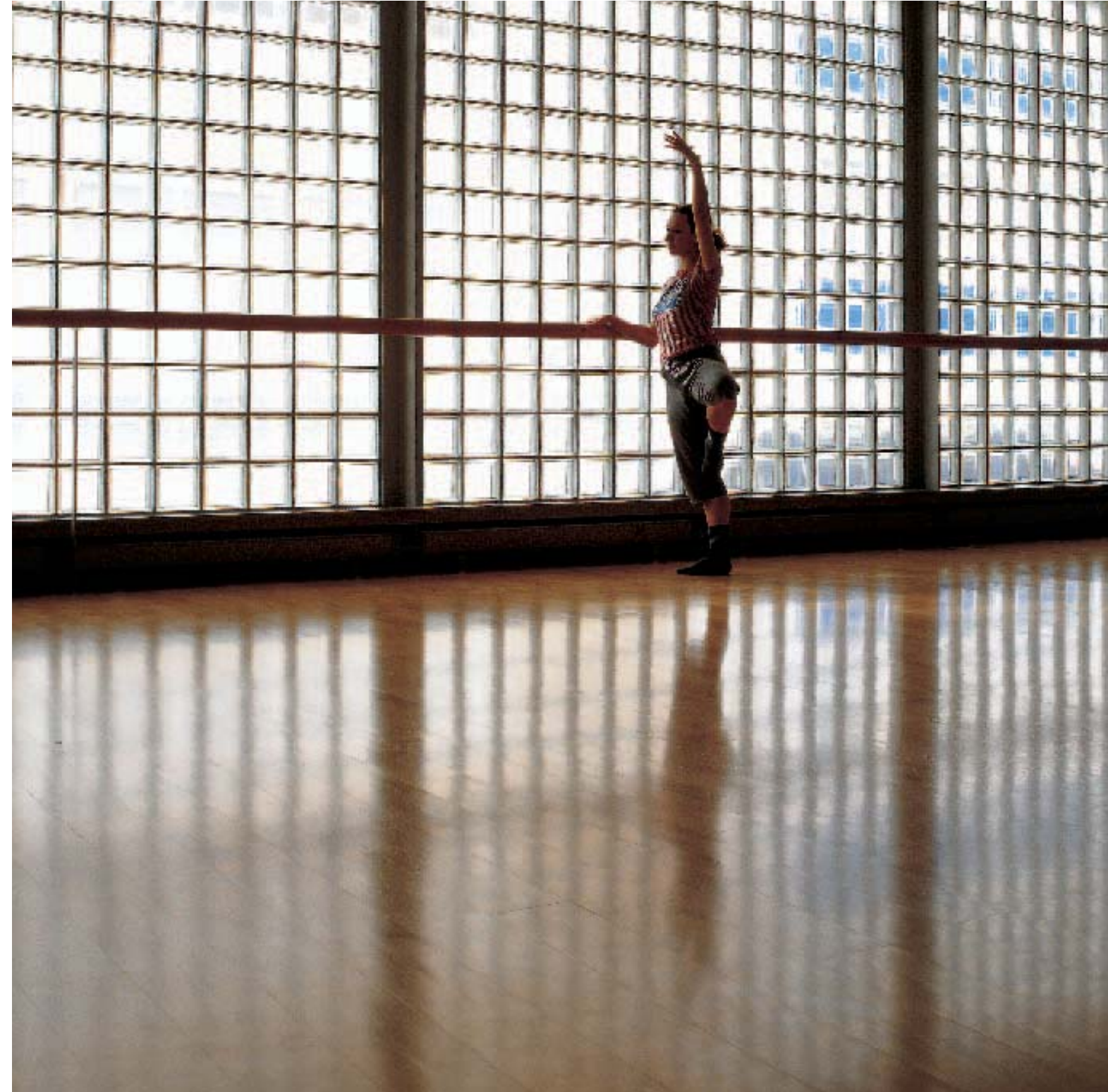
THE LIGHT BEECH FLOOR IS AN IMPORTANT ARCHITECTURAL ELEMENT IN THE BUILDING — NOT ONLY AS A CONTINUATION AND REPRESENTATION OF NATURE — BUT ALSO AS IT CONTRASTS WITH THE GLASS AND THE DARK LAVA STONE.

THE OILED BEECH BOARDS WERE INSTALLED AS A FLOATING FLOOR WITH THE CLIP SYSTEM. IN LARGER AREAS, THIS WAS COMBINED WITH EXPANSION JOINTS IN ORDER TO FULLY ABSORB MOVEMENTS IN THE FLOOR. IN THE OFFICES, EACH FLOATING SECTION OF FLOORING IS EASILY REMOVABLE IN ORDER TO ACCESS TECHNICAL INSTALLATIONS HIDDEN BENEATH.”

JAN SØNDERGAARD, PROFESSOR, ARCHITECT MAA. KHR AJS, COPENHAGEN



OTHER PROJECTS:  
BIRMINGHAM ROYAL BALLET, UNITED KINGDOM  
DANISH ACADEMY OF DANCE, COPENHAGEN, DENMARK  
ARTHUR MURRAY DANCE STUDIO, USA  
BALLROOM DANCE STUDIOS, HONG KONG  
ESCUELA NACIONAL DE DANZA, MADRID, SPAIN



“CHOOSING THE FLOORS FOR THE LONDON SCHOOL OF CONTEMPORARY DANCE AT THE PLACE, A GROUP OF DANCERS TRIED DIFFERENT FLOORS TO SEE WHICH THEY LIKED THE MOST. SINCE THE DANCERS OFTEN TRAIN AND PERFORM IN BARE FEET, THE FLOORS HAD TO HAVE A PERFECTLY VARNISHED SURFACE WITHOUT IMPERFECTIONS AND WITHOUT BEING SLIPPERY.

THE RIGHT COMBINATION OF FINISH, FRICTION AND IMPACT RESILIENCE WAS FOUND IN A SPRUNG BEECH FLOOR FROM JUNCKERS.

WE LIKED THE COLOUR OF THE BEECH SO MUCH THAT WE CHOSE TO USE BEECH ALL OVER THE SCHOOL – FOR THE FURNITURE, DOORS AND RECEPTION DESK – TO GET A LIGHT, HARMONIOUS LOOK.”

EDDIE TAYLOR, ARCHITECT, ALLIES & MORRISON, LONDON



UNITED SPACES, COPENHAGEN

"THE ARCHITECTURAL AMBITION WAS AN INTERIOR SPACE WHICH WOULD BALANCE WITH THE BUILDING'S PERMANENT PHYSICAL QUALITIES. THE SIMPLE YET ELEGANT STRUCTURAL QUALITIES OF HENNING LARSEN'S USE OF CONCRETE, GLASS AND COPPER DEMANDED SOLID, HONEST AND DURABLE INTERIOR MATERIALS IN ORDER TO CAPTURE THE BALANCE.

THE CHOICE OF FLOOR MATERIAL WAS SELF EVIDENT FROM THE VERY FIRST SITE VISIT — A SOLID HARDWOOD FLOOR OF THE HIGHEST STANDARD WITH THE ABILITY TO COMPLEMENT BOTH THE CONCRETE AND THE GLASS. BECAUSE OF THE GLAZING AND THE WATERFRONT BEYOND, THE FLOOR WAS TREATED WITH A NATURAL, MATT OIL IN ORDER TO REDUCE GLARE AND TO ENHANCE THE WOOD'S OWN NATURAL FIBRE STRUCTURE."

*PETER BROCKMAN, ARCHITECT, BROCKMAN DESIGN FIRM, STOCKHOLM & SAN FRANCISCO*

OTHER PROJECTS:

- WHITE HOUSE, WASHINGTON DC, USA
- NOKIA, SINGAPORE
- NOVO NORDIC, COPENHAGEN, DENMARK
- AGFA, COLOGNE, GERMANY
- ERICSON, STOCKHOLM, SWEDEN
- PATENTES Y MARCAS, ALICANTE, SPAIN



"WE WANTED A WOODEN FLOOR THAT COULD MEET THREE MAJOR CHALLENGES: UNDERFLOOR HEATING, CHANGING TEMPERATURES AND MORE THAN 1.7 MILLION YEARLY VISITORS. OUR PROJECT PARTNER BELIEVED THE ONLY FLOOR THAT COULD LIVE UP TO THIS TASK WAS A FLOATING FLOOR FROM JUNCKERS.

JUNCKERS SHIPS DECKING – WITH NEOPRENE STRIPS TO ACCOMMODATE THE WOOD'S EXPANSION AND CONTRACTION – MADE THE FLOOR CAPABLE OF DEALING WITH THE RELATIVELY HIGH TEMPERATURE DUE TO UNDERFLOOR HEATING WHILST COPING WITH THE SEASONAL CHANGES IN HUMIDITY AND TEMPERATURE. AND FROM AN ECOLOGICAL POINT OF VIEW IT MADE GLUE SUPERFLUOUS.

BECAUSE OF THE OUTDOOR FEEL OF THE GLASS PEDESTRIAN BRIDGES, WE CHOSE BEECH. THIS ALSO MATCHES THE COLOUR CONCEPT OF THE BUILDING AND DOESN'T ABSORB AS MUCH HEAT AS A DARK FLOOR.

THE CHOICE OF A WOODEN FLOOR IN GERMANY FOR A HEAVY TRAFFIC AREA IS A BIT UNTRADITIONAL, BUT AFTER 5 YEARS THERE HAVE BEEN NO COMPLAINTS AND THE FLOOR STILL LOOKS FANTASTIC."

KEMAL AKAY, ARCHITEKTEN VON GERKAN, MARG & PARTNER, GERMANY

LEIPZIG TRADE FAIR, GERMANY

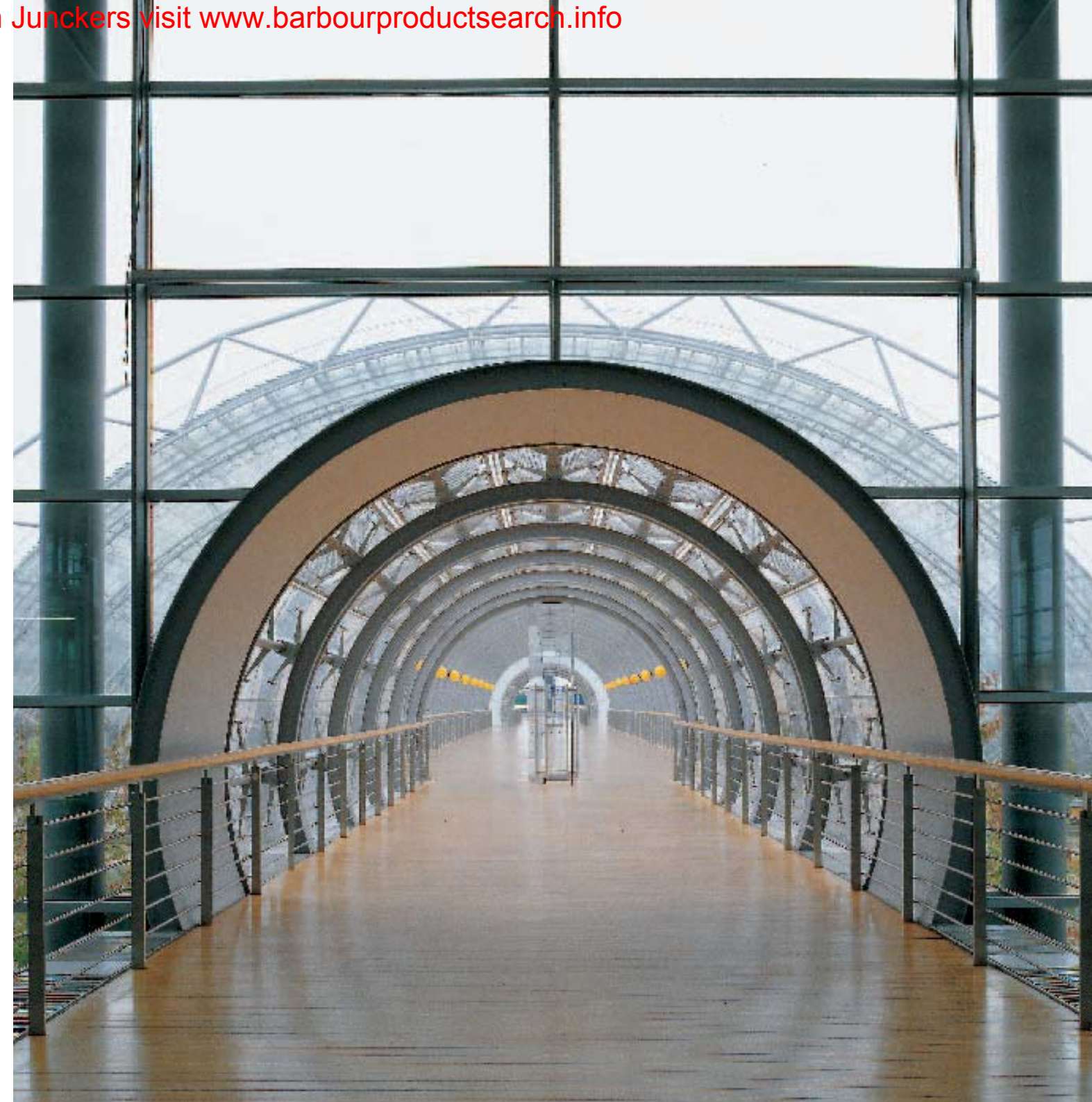
OTHER PROJECTS:

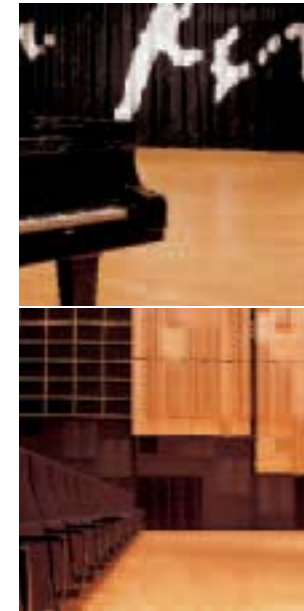
DANISH DESIGN CENTRE, COPENHAGEN, DENMARK

AKERSHUS, OSLO, NORWAY

NEW TRADE FAIR, MUNICH, GERMANY

OFICINAS IFEMA, MADRID, SPAIN





OTHER PROJECTS:

HOUSE OF THE MUSIC, ALBERTVILLE, FRANCE

CORK OPERA HOUSE, CORK, IRELAND

BOLSHOY THEATRE, MOSCOW, RUSSIA

THE STATE THEATRE, STOCKHOLM, SWEDEN

ROYCE HALL, UCLA, SANTA MONICA, USA

SALAS DE ENSAYO, TEATRO LICEO, BARCELONA, SPAIN

THE ROYAL OPERA HOUSE, LONDON, UNITED KINGDOM

“THE CONCERT HALL IS SIMULTANEOUSLY SIMPLE AND HIGHLY SOPHISTICATED — A BOX-SHAPED, ULTRA-TECHNOLOGICAL ROOM. SEATING 600 PEOPLE AND HOSTING ALL MANNER OF EVENTS FROM CLASSICAL MUSIC PERFORMANCES TO LECTURES, THE ACOUSTICS ARE ADJUSTED BY ALTERING THE POSITION OF WALL AND CEILING PANELS. AS FOR THE FLOOR, THIS HAD TO BE OF SOLID WOOD IN ORDER TO CONTROL RESONANCE AND SOUND DELAY.

TO MATCH THE SIMPLICITY OF THE REST OF THE BUILDING’S INTERIOR, WE USED AS FEW, NEUTRAL MATERIALS AS POSSIBLE — BASICALLY WOOD AND DARK FABRIC. THE FLOOR, WALL PANNELLING AND CEILING ARE ALL SYCAMORE WOOD WHICH GIVES THE ROOM A VERY NATURAL AND HARMONIOUS APPEARANCE.”

LEIF HOVVEI, PROJECT ARCHITECT, ARCHITECT MAA  
SCHMIDT, HAMMER & LASSEN ARCHITECTS MAA, ÅRHUS & COPENHAGEN

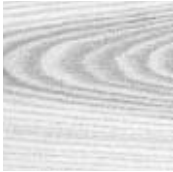




## MOULDINGS

Junckers has a large range of mouldings in almost all the types of wood that our floors are made from. This includes skirtings, thresholds, riser nosings, nosings, single tongue and groove feature strips, ramps and radiator pipe covers. This makes it possible to complete the total floor installation, right down to the last, and finest, detail.





## ACCESS TO INFORMATION 24 HOURS A DAY, 7 DAYS A WEEK

### THE JUNCKERS SERVICE CONCEPT

We are committed to being more than just a flooring supplier. We devised the Junckers Service Concept in order to give our customers the reliable, responsible and professional partner they need throughout the duration of a project. We want our customers to see us as their dependable partner – the obvious choice.

We offer the assistance and co-operation of our experienced consultants, and all relevant areas of expertise within the organisation, to help throughout the four phases of an entire flooring project:

#### THE PLANNING PHASE

We can help to identify the right floor and the best installation method.

#### THE SPECIFICATION PHASE

We offer guidance with full floor documentation/specification, laying instructions and calculating the total amount of all appropriate materials.

#### THE INSTALLATION PHASE

We can support during installation.

#### THE POST-INSTALLATION PHASE

We are also able to assist with maintenance instructions and give further advice, if needed, at a later date.

#### PRODUCT INFORMATION

Gives an easy overview of our full product range.

#### JUNCKERS NAVIGATOR

Helps identify exactly the right flooring system or solution for the location or type of project concerned.

#### JUNCKERS CALCULATOR

Helps calculate all the materials needed in order to complete an installation.

#### DOCUMENT INDEX

Is a complete library of technical documentation and information.

The Technical Information system is found on [www.junckers.co.uk](http://www.junckers.co.uk). For help or further information on how to get started, you are always welcome to contact our Customer Service Department. The telephone number is found on the back of this brochure.



## INDOOR CLIMATE

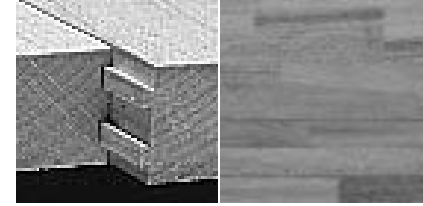
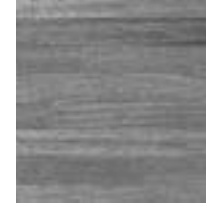
The indoor climate plays an increasingly important role in the total perception of a building. This of course depends on the materials used and how they perform in respect to maintaining a healthy and stable indoor climate.

As a natural material, solid wood has many advantages over most flooring materials. With the correct production methods, the inherent qualities of solid wood promote a healthy indoor climate.

Junckers is the only producer of solid wood floors to be awarded the seal of approval from the British Allergy Foundation and the Danish Indoor Climate Scheme.

All Junckers floors can be installed without use of harmful glues. Once in place they help to balance the humidity of the air – and absorb and minimise the negative effects of static electricity, which makes them extremely suitable for offices with IT equipment.

The perfectly finished and smooth surface of a Junckers floor is easy to keep clean on a daily basis without use of strong detergents. This keeps it free from dust, dust mites and allergens, making it very allergy friendly.



## THE PRODUCT

The floor has a huge impact on the look of a room. Depending on the basic design concept, the floor should be neutral enough to let other elements speak – or with enough character to have a voice of its own.

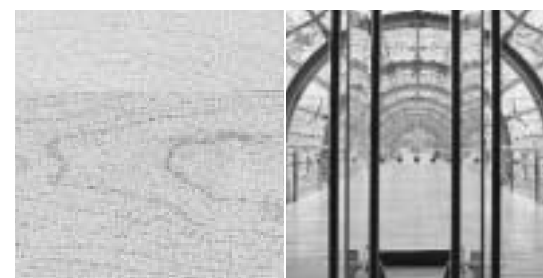
The range of Junckers 100% solid hardwood floors features a fine selection including ash, merbau, sycamore, oak, jatoba and uniquely, press-dried beech. In short, a range of colours, from light pale to dark brown. Our woods must meet two overall criteria: 1) beautiful colours and grain patterns only possible with real solid floors and 2) long-term stability and durability.

Most of our woods are available in two designs: wood strip floorboards, and wide boards. This makes it possible to create almost any visual expression – and at the same time get the full benefits of a structural floorboard in terms of unsurpassed functionality. You only have to walk on a real solid hardwood floor from Junckers to hear and feel the difference.

To produce the wood strip floorboards, the hand-sorted staves are assembled using a double dovetail joint. This unique feature, demonstrating a wealth of knowledge and true craftsmanship, remains the only method in our experience that ensures stability even under high stress and seasonal climatic changes.

All our floorboards are pre-finished in our factory with an oil or polyurethane seal especially developed and made by Junckers, according to the specific wood characteristics and to meet the needs of the finished floor. The extra time that we put into the sealing process produces a perfect, durable and uniquely smooth finish unlike UV finishes seen on most other floorboards.

Junckers floorboards are available in several thicknesses with a maximum of 22 millimetres, offering a diversity of sizes to meet any requirement. All the boards are made in a range of grades to reflect the true nature of real wood.





## INSTALLATION

In every building project – either designing a new building or a refurbishing an existing one – many flooring challenges become apparent: The height of the room must never be compromised; The new floor must adapt to the sub-floor rather than require costly adjustment; and installation must be fast and easy. Additionally it should be able to meet various technical demands, such as hiding cables and pipes under the floor.

This is where the value of a well-designed floor becomes clear. And that's why – thanks to three different installation options – Junckers floors overcome these challenges.

### **FAST AND FLEXIBLE:**

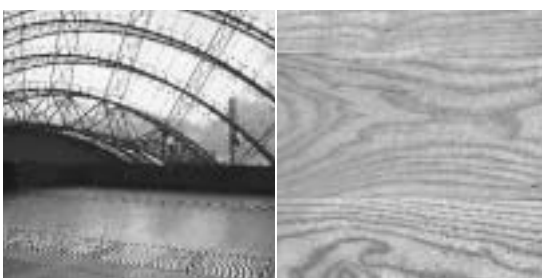
The firm and stable floating floor is perfect for under-floor heating as it adjusts to seasonal changes in temperature and humidity. Impact noise is significantly reduced – making it perfect for multi-floor buildings. In addition this type of floor perfectly complements other floor finishes like tile, stone and carpet. Installed with the unique Junckers Clip System, the finished floor is not more than 1-2 millimetres higher than the floorboard itself. Junckers is almost unique in being able to fit solid wood as a floating floor directly onto concrete subfloors without the need for battens and the extra height that this demands.

### **STABLE, WITH AN ULTIMATELY SOLID SOUND AND FEEL:**

A glued-down installation enhances the feel and sound of a solid wooden floor even more. Glue down is becoming a popular and appropriate solution for large, open spaces where footstep or drumming noise may be a problem. All Junckers floors can be bonded to any sub-floor such as concrete, light-concrete or wooden materials with the unique, environmentally friendly Junckers Parquet Adhesive. Gluing the wood onto the sub-floor also opens up the possibility for complicated patterns.

### **TRADITIONAL INSTALLATION:**

Junckers is specially designed as structural boards. This makes it possible to nail the boards onto softwood battens or joists – leaving ample space for pipes, cabling, insulation, under-floor heating or other utilities. The height of the finished floor is determined by the sub-construction – typically from 60-70 millimetres and up.





## UNDER-FLOOR HEATING

Under-floor heating is a cost-effective and generally comfortable heating system, which is becoming increasingly popular. However not all types of flooring possess the qualities necessary to benefit fully from this.

Wood in itself has natural innate warmth, and thanks to the controlled moisture content of our boards, this makes it the preferred choice for underfloor heating, as – unlike most tiles and stone – it is warm and comfortable with or without the system being on.

Thanks to the Junckers Clip System, a floating floor can be installed over the majority of modern underfloor heating systems, such as electric or piped hot water systems fitted within a screeded subfloor, which give an even heat distribution. We can even accommodate underfloor heating systems contained within battens or joists.

As with almost all natural materials, wood is affected by seasonal changes in the climate. Wood expands when humidity is high and contracts slightly in a drier atmosphere when fine natural gaps can appear between the floorboards. However, the Junckers Ship's Decking system, where neoprene strips absorb the movements in the floor avoids this.

## SPORTS FLOORS

The ultimate sports floor must encourage optimum performance and safety whilst being easy to maintain.

Based on 22 mm solid beech wood boards, Junckers has a full range of flooring systems that all comply with international standards and norms.

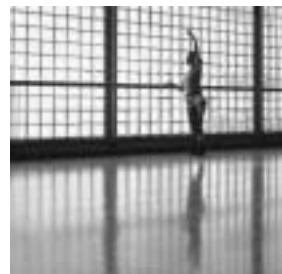
Promoting maximum performance, Junckers sports floors are designed to deliver shock-absorption, resilience and ball bounce, making them perfect for ball sports, aerobics, dance, gymnastics and many other indoor sports.

At the same time, the durability of the floors – combined with specially developed sport finishes – offers superior friction qualities and therefore excellent protection against sports injuries.

The range of floor systems includes multi-purpose and high-impact batten systems, portable floors and low elevation floating floors designed specifically for refurbishment projects.

Many buildings used for sport often play host to other events such as theatre, conferences and concerts. A Junckers sports floor can be designed to support very high loadings, such as portable grandstands and Bleacher seating – giving the client unsurpassed versatility.

For more information about Junckers sports flooring, please contact our staff or refer to our Sports Brochure.



## MAINTENANCE

The higher the quality of the floor, the easier it should be to clean and maintain. A premium quality solid floor will retain this benefit, making regular cleaning and maintenance as easy as possible, so your investment remains beautiful and functional throughout its life.

Maintenance of a Junckers floor is easily carried out by sweeping, vacuum cleaning or damp mopping with Junckers Mop Kits. Never use a lot of water on hardwood floors. Machines that are designed for cleaning lacquered hardwood flooring are ideal in larger areas. Only Junckers cleaning products, designed to clean and maintain the surface finish, should be used.

To maintain the floor in the long term, the lacquered surface is periodically resealed using Junckers Polyurethane seals. An oiled floor must be treated on a regular basis, but this is quite simple and gives the added advantage that spot repairs can be done without having to remove all the interior furniture.

Resealing the floor whilst the polyurethane seal or oil is in a good condition is the easiest way of maintaining the floor

However, if the finish has been worn through, a Junckers floor being solid can be sanded several times without compromising the floor's stability, whereas conventional multi-layered floors will withstand only light sanding before this stability is significantly reduced.

We have a complete range of maintenance products – from daily cleaning materials to hardwearing oils and lacquers.

Junckers welcomes any query regarding our floors and our technical department are available to give maintenance advice.

## LOGISTICS

Floor installation usually takes place as one of the final stages of a building project. Therefore precision – but also flexibility – is paramount. Junckers supplies more than 2 million square metres of flooring the world over every year meeting these demands. We have a logistical set-up to handle almost any scale of project and any specific requirement.

- All Junckers subsidiaries have a full range of flooring, mouldings and other accessories in stock which helps us to accommodate the inevitable changes in project schedules.
- A close dialogue with a large network of external partners ensures that on-site delivery runs smoothly and on time.

For more information on logistics and special requirements, you are always welcome to contact our Customer Service Department.

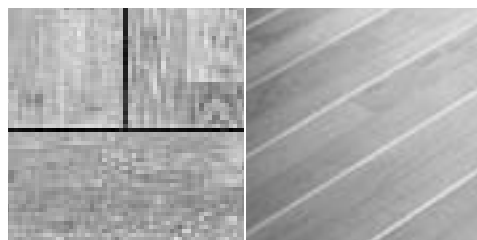
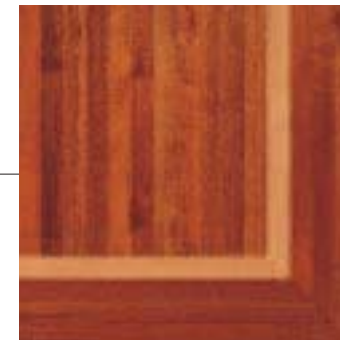
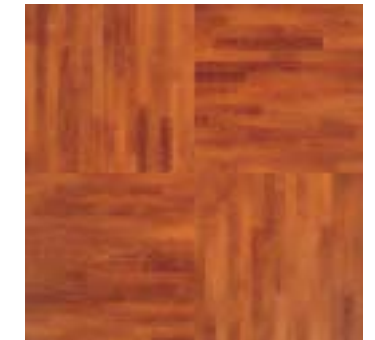


## PATTERNS

A Junckers floor allows you to add your own personal design touch. If the floor is to be installed using the Clip System or onto battens, you can create relatively simple patterns, either through the use of different wood types, borders or by inserting a Junckers feature strip.

Gluing down the floor, using Junckers Parquet adhesive, also includes scope for beautiful and more complex patterns – either using one type of timber or by combining two or more.

On the following pages you will see some inspiring examples.





OTHER PROJECTS:

- FITNESS FIRST, SPAIN / ITALY
- 24 HOUR FITNESS, SAN FRANCISCO, USA
- GREENS HEALTH CLUBS, UNITED KINGDOM
- HOTEL HILTON, COPENHAGEN, DENMARK
- KIESER TRAINING CENTRES, GERMANY
- HYATT HOTEL, SEOUL, SOUTH KOREA

"OUR CLIENT WANTED A STATE-OF-THE-ART BUILDING INTERIOR WITH A LIFE OF 35-40 YEARS, SO QUALITY AND DURABILITY WERE GIVEN TOP PRIORITY. THIS MEANT THAT WE WERE LOOKING FOR A FLOOR THAT COULD TAKE YEARS OF ABUSE AND AT THE SAME TIME RETAIN A LIGHT AND BEAUTIFUL APPEARANCE.

WE CHOSE TWO TYPES OF JUNCKERS FLOORING. THE WIDE BOARD OAK — COVERING MOST OPEN SPACES IN THE CLUB — IS VERY STURDY AND LOOKS MAGNIFICENT. FOR THE AEROBICS STUDIOS WE OPTED FOR SYLVASPORT — A SPRUNG FLOOR WITH EXCELLENT RESILIENCE.

JUNCKERS HELPED SUPPLY ALL THE RELEVANT AND NECESSARY DOCUMENTATION FOR THE NATIONAL BUILDING SPECIFICATION CLAUSES ALONG WITH A COMPLETE MAINTENANCE MANUAL."

CLIVE A. S. WHITE, CONTRACT ADMINISTRATOR.  
S&P LTD, (ARCHITECTS : INTERIOR DESIGNERS) LONDON





BLÅ HALLEN, HOTEL 11, GOTHENBERG, SWEDEN



OTHER PROJECTS:

- W HOTEL, NEW ORLEANS, USA
- HILTON HOTELS, BATH, BELFAST, LONDON, UNITED KINGDOM
- MARRIOTT, SWINDON, UNITED KINGDOM
- SHERATON, EDINGBURGH, UNITED KINGDOM
- HILTON HOTEL, DURBAN, SOUTH AFRICA
- HYATT GROUP, NEW DELHI, INDIA

"THE SELECTION OF NATURAL MATERIALS IS A VITAL PART OF THE CREATION OF TIMELESS ARCHITECTURE; MATERIALS THAT AGE WITH BEAUTY. FOR BLÅ HALLEN WE CHOSE STEEL, FLAMED GRANITE STONE, HANDMADE BRICKS, AND SOLID, OILED BEECHWOOD FLOORS.

WE WANTED A FLOOR THAT COULD BE INSTALLED DIRECTLY ON TOP OF THE CONCRETE DECKS – MAKING INSTALLATION EASY AND MINIMISING THE HEIGHT OF THE FLOOR. IN THIS WAY THERE WAS REALLY NO ALTERNATIVE TO A FLOOR FROM JUNCKERS INSTALLED WITH THEIR CLIP SYSTEM."

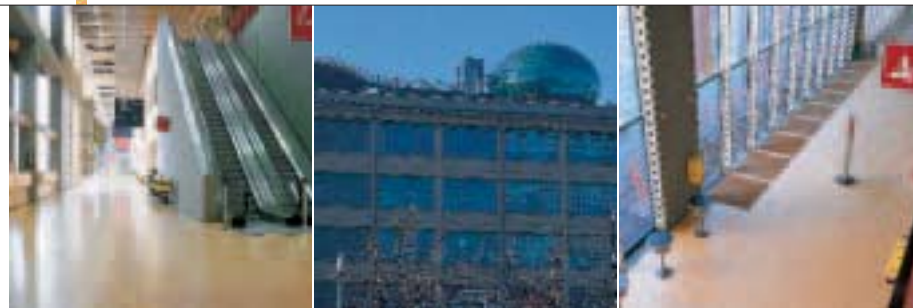
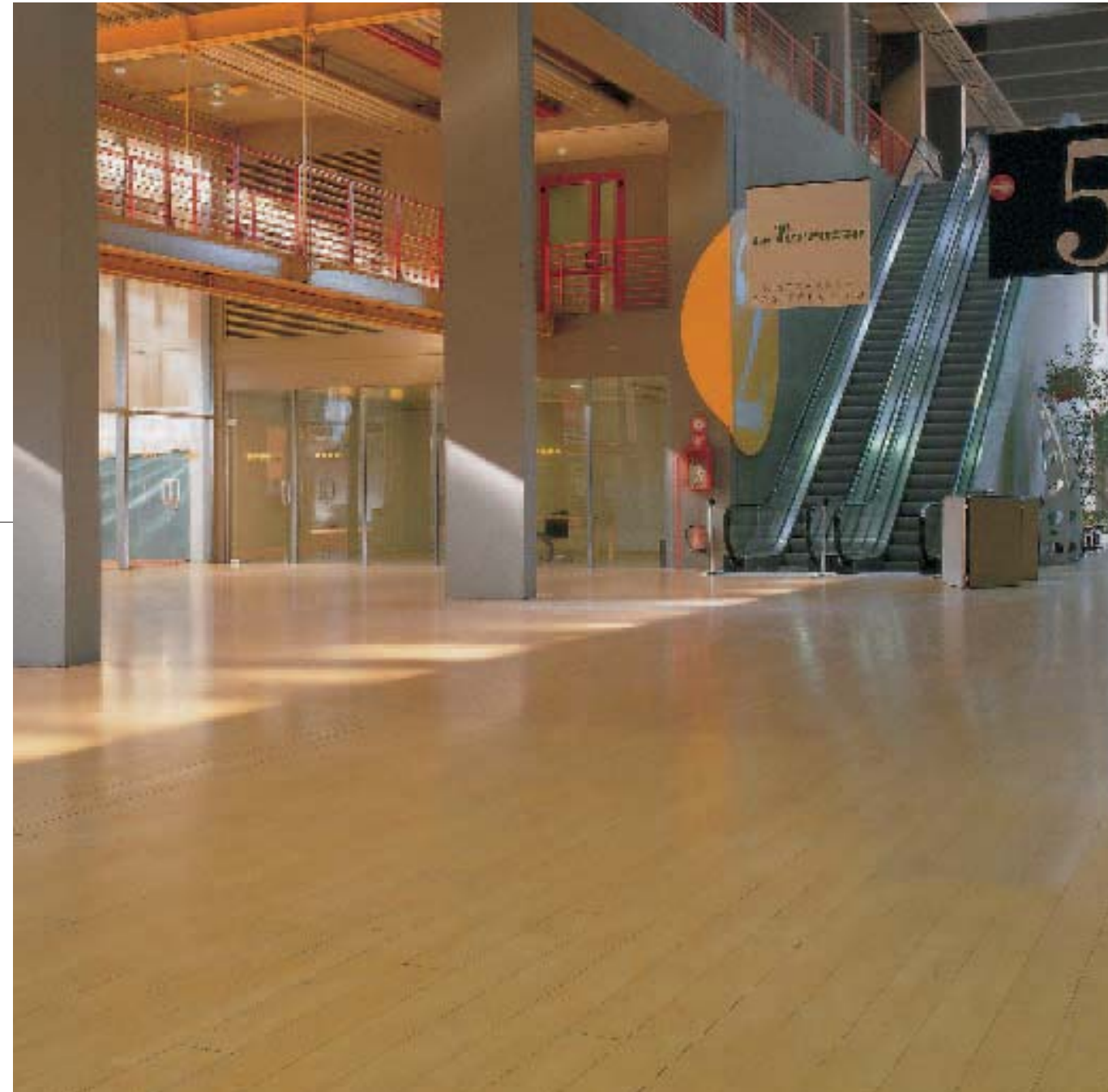
LARS-G JÖNSSON & HEIKKI SÄRG  
WHITE ARKITEKTER AB, GOTHENBERG, SWEDEN

L I N G O T T O , T U R I N O , I T A L Y

THE LINGOTTO, WHICH DATES BACK TO THE 1920S, WAS ONCE THE MAIN FACTORY SITE OF FIAT. AFTER FIAT LEFT THE PLANT TO MOVE TO NEW MODERN FACTORIES AT THE BEGINNING OF THE 80S, PLANS WERE MADE TO CONVERT THE COMPLEX INTO A MULTIFUNCTIONAL CENTRE CONTAINING A TRADE FAIR, CONGRESS CENTRE, HOTEL, STORES, OFFICES AND AN AUDITORIUM. A BUILDING WITH A SINGLE FUNCTION WAS TRANSFORMED INTO A MULTIPURPOSE CENTRE DEVOTED TO THE SERVICE INDUSTRY AND INNOVATION.

IN 1992, 11.000 SQUARE METRES OF SOLID BEECH FROM JUNCKERS WAS INSTALLED OVER A PERIOD OF 2 MONTHS – STILL SERVING ITS PURPOSE TODAY... MORE THAN 10 YEARS LATER.

CONVERSION PROJECT CARRIED OUT BY RENZO PIANO BUILDING WORKSHOP



OTHER PROJECTS:

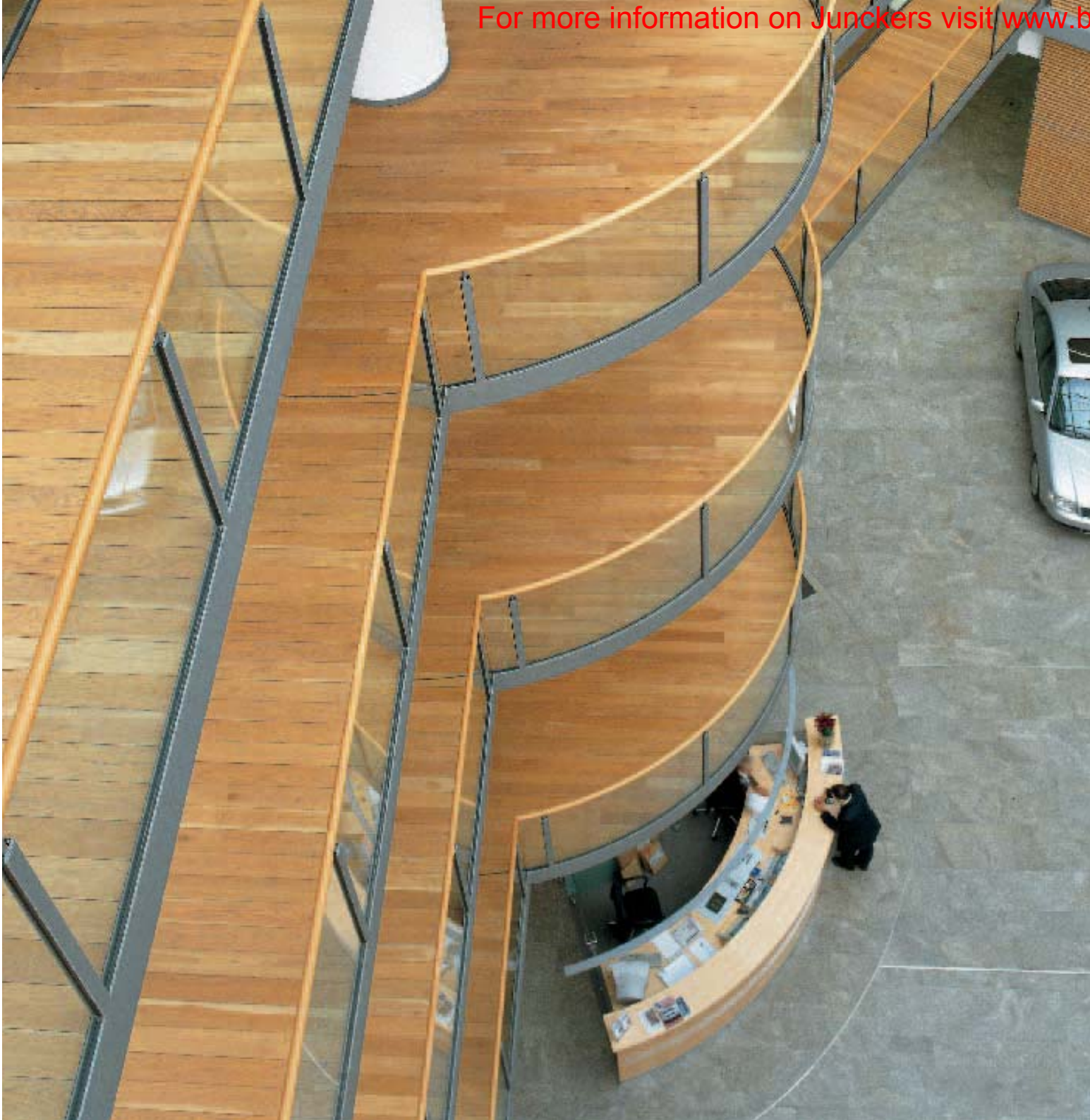
HEATHROW AIRPORT, UNITED KINGDOM

ROTTERDAM AIRPORT, HOLLAND

COPENHAGEN AIRPORT, DENMARK

HISTORICAL MUSEUM, STOCKHOLM, SWEDEN

LISBOA AIRPORT, PORTUGAL



A U D I , I N G O L S S T A D T , G E R M A N Y



OTHER PROJECTS:

ROVER AUTO HOUSE, BERLIN, GERMANY

SIEMENS, JOHANNESBURG, SOUTH AFRICA

SONY, LONDON, UNITED KINGDOM

MERRIL LYNCH, LONDON, UNITED KINGDOM

P. F. CHANG'S, PHOENIX, ARIZONA, USA

WÜRTH, ERSTEIN, FRANCE

"THE FUNDAMENTAL IDEA BEHIND USING WOOD IN WARM COLOURS WAS TO CREATE A CONTRAST TO THE HIGH-TECH GLASS AND STEEL CONSTRUCTION OF THE ENTRANCE.

GIVEN THE ROOM TEMPERATURE FLUCTUATION DUE TO THE SOUTH-FACING FAÇADE, A FLOATING FLOOR WAS NECESSARY. THE PERFECT SOLUTION WAS A SOLID, OIL-TREATED, FLOATING WOOD STRIP FLOOR. AND BECAUSE THE FLOOR HAD TO EVOKE A NATURAL FEELING, CHOOSING A SOLID JUNCKERS FLOOR WAS OBVIOUS. ANOTHER MAJOR REASON FOR USING JUNCKERS WAS BECAUSE THE FLOORS ARE SOLID AND ARE PRE-OILED – THEREFORE THEY'RE VERY HARDWEARING."

PETER HESSE, ARCHITECT, BAUCKER MASCHLANKA UND PARTNER, GERMANY

545 LEAVENWORTH, SAN FRANCISCO



OTHER PROJECTS:

- 270 BROADWAY, NEW YORK, USA
- NEW CHORLTON MILL, MANCHESTER, UNITED KINGDOM
- WESTERN VILLAGE, HAMBURG, GERMANY
- DISCOVERY BAY, HONG KONG
- SCHAFTSBURY, TORONTO, CANADA
- DUERO TERRACE, OPORTO, PORTUGAL



"WE WERE LOOKING FOR A SOLID HARDWOOD FLOOR THAT COULD BE INSTALLED DIRECTLY OVER THE LIGHT WEIGHT CONCRETE BASE, WITHOUT THE ADDED COST AND INCREASED FLOOR HEIGHT OF A PLYWOOD SUB FLOOR. THE QUICK CLIP SYSTEM BY JUNCKERS WORKED OUT TO BE THE PERFECT ANSWER. THE INSTALLATION WAS FAST AND CLEAN, AND ALSO PROVIDED US WITH AN EXCELLENT SOUND TRANSMISSION RATING IDEAL FOR MULTI-STORY CONDOMINIUMS.

THE REDDISH-BROWN STAINED SYLVACOLOR TERRA OFFERED US THE COLOUR WE WERE LOOKING FOR, BUT WE WERE ALSO VERY IMPRESSED BY THE HARDNESS RATING OF THE BEECH WOOD. THROUGHOUT THE WHOLE PURCHASE AND INSTALLATION PROCESS, WE APPRECIATED THE HIGH LEVEL OF SERVICE AND SUPPORT THAT WE RECEIVED FROM JUNCKERS."

*KELLEHER CONSTRUCTION, SAN FRANCISCO, CALIFORNIA*



C R A T E A N D B A R R E L , W E S T C O A S T F L A G S H I P S T O R E , C O S T A M E S A , C A L I F O R N I A

OTHER PROJECTS:

- HABITAT, BRUXELLES, BELGIUM
- HARRODS, LONDON, UNITED KINGDOM
- HARVEY NICHOLS, LONDON, UNITED KINGDOM
- BENNETTON, WALNUT CREEK, USA
- GALERIES LAFAYETTE, FRANCE
- BACCARAT, TOKYO, JAPAN
- ESPRIT, HONG KONG
- VASCO DA GAMA SHOPPING, LISBOA, PORTUGAL



"ONE OF THE KEY FEATURES THAT ATTRACTED US TO JUNCKERS BEECH IS THAT IT WAS A PRE-FINISHED FLOOR. IN CONSTRUCTING NEW STORES, WE'RE CONSTANTLY ON A "FAST-TRACK" SCHEDULE. JUNCKERS PRE-FINISHED FLOORING IS INSTALLED QUICKLY AND EASILY – AND BY NOT HAVING TO SAND AND SEAL AN UNFINISHED FLOOR, WE HAVE REDUCED THE "DOWN TIME" BY 2/3RDS.

FOR STORE DESIGN FLEXIBILITY, THE FLOOR WAS INSTALLED OVER BATTENS, ALLOWING UTILITY WIRES, DATA CABLES, ELECTRICITY AND PHONE LINES TO BE RUN BENEATH THE FLOOR WITHOUT HAVING TO CONSTRUCT DUCTS IN THE CONCRETE SUB FLOOR.

THE LIGHT BLONDE COLOUR AND SUBTLE GRAINING PATTERN INHERENT IN BEECH PROVIDES A PERFECT BACKDROP FOR OUR MERCHANDISE, AND COMPLEMENTS THE DIFFERENT WOODS USED IN OUR FURNITURE LINES."

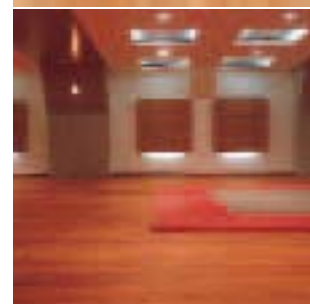
C R A T E A N D B A R R E L C O R P O R A T E D E S I G N T E A M , N O R T H B R O O K , I L L I N O I S

"BEHIND THE STARK STRUCTURES FACING LE PÉRIPHÉRIQUE, THE PROJECT PROVIDES A HAVEN OF WARM, WELCOMING AREAS THAT PLAY WITH THE VOLUME AND THE AMBIENCE OF THE MATERIALS.

THE DOJO — A DOMED ARENA DEDICATED TO JUDO COMPETITIONS — FEATURES SEVEN WHITE GLAZED CONCRETE COLUMNS THAT SUPPORT 7 FLOORS. THESE BRUTAL STRUCTURES SET OFF THE MERBAU FLOOR UPON WHICH THE "TATAMIS" ARE PLACED.

THE MERBAU — RECOMMENDED BY THE JUDO ASSOCIATION'S IN-HOUSE ARCHITECT PATRICK BEAUDET FROM ATELIER 7 AND THE FORMER JUDO WORLD CHAMPION, JEAN-LUC ROUGÉ — EXPRESSES A SOFTNESS AND WARMTH WHICH CONTRASTS WITH THE BRIGHT SHARPNESS OF THE WHITE GLAZED CONCRETE. THE COUPLING OF CONCRETE WITH METAL ANSWERS A CONSTRUCTIVE LOGIC AND GIVES THE WOOD A VERY CONTEMPORARY IMAGE."

MARC LEHMANN, ASSOCIATE ARCHITECT, ARCHITECTURE STUDIO, PARIS



OTHER PROJECTS:

WIMBLEDON TENNIS CLUB, WIMBLEDON, UNITED KINGDOM

BEIJING OLYMPIC CENTRE, BEIJING, CHINA

CENTRO SPORTIVO BANCO ROMA, ROME, ITALY

ORANGE COUNTY BADMINTON CLUB, USA

DUPLAT, LYON, FRANCE

AIGUAJOC BORRELL, BARCELONA, SPAIN

I N S T I T U T N A T I O N A L D U J U D O , P A R I S



## ENVIRONMENTALLY CONSCIOUS

Protecting the environment is a responsibility everyone must share. For Junckers, our work with natural materials means we have a genuinely active role to play. Over recent years we have dedicated a lot of time and many resources to environmental improvements, ensuring we have an environmentally sound business.

Founded by a forester, the philosophy of Junckers has always been to use all raw materials without any waste. Timber remnants have traditionally been used for paper pulp and MDF-boards. Today these remnants are used as CO<sup>2</sup>-neutral bio fuel in our own eco-friendly power station.

Today all activities within the Junckers organisation must follow our environmental management system. This is designed to protect the internal working environment and the immediate external environment, to optimise energy consumption and to make sure raw materials are procured responsibly.

As a result we are continuously developing our management methods, production processes, products and other environmental or safety measures. Currently this includes ISO 14001 Scheme certification and EMAS II registration. In addition we increasingly urge our suppliers to deliver raw materials, products and services that are environmentally sound.

Long ago, Junckers made a commitment to buy raw timber through sustainable managed forestry – thereby contributing to the expansion of European woodlands – whilst actively supporting efforts to further establish sustainable forestry.

