



IMAGE COURTESY OF FUSTER + ARCHITECTS; PHOTOGRAPHY © JAIME NAVARRO

# 2016 DESIGN TRENDS

## HEALTHCARE ARCHITECTURE

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# SCULPTURAL

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# SCULPTURAL

## INSPIRATION

PROVIDE A BOLD ARCHITECTURAL STATEMENT THAT PROMOTES A **SENSE OF PLACE**.

SHOW AN **INTERACTIVE** AND MORE **CREATIVE** APPROACH TO DESIGN.

BLUR THE **BOUNDARY** BETWEEN OBJECT AND SETTING.

## APPLICATION

INCORPORATE SCULPTURAL ELEMENTS INTO HEALTHCARE INTERIORS.

UTILIZE UNIQUE BLACK AND WHITE MATERIALITY THROUGHOUT DESIGN



IMAGES COURTESY OF PEDRA SILVA ARCHITECTS; PHOTOGRAPHY © FERNANDO GUERRA

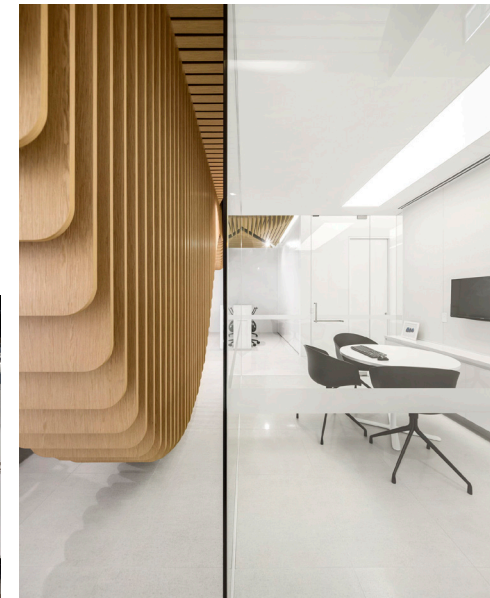
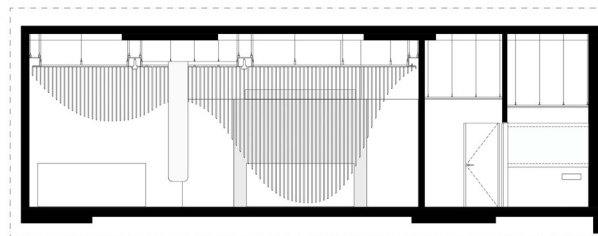


# SCULPTURAL

## WOOD

INTRODUCING SCULPTURAL ELEMENTS INTO HEALTHCARE INTERIORS CAN BE A WELCOMED BREAK FROM NORMAL CLINICAL ENVIRONMENTS.

THE **CARE IMPLANT DENTISTRY FACILITY**, DESIGNED BY PEDRA SILVA ARCHITECTS, IS A STATE-OF-THE-ART DENTAL PRACTICE LOCATED IN ONE OF SYDNEY'S MOST EMBLEMATIC STREETS. THE CLINIC IS ORGANIZED INTO TWO DISTINCT AREAS PARTITIONED BY A STRUCTURE COMPOSED OF SUSPENDED WOODEN BLADES, PHYSICALLY SEPARATING THE ZONES WHILE STILL MAINTAINING A VISUAL CONNECTION. THESE WOODEN PLANKS START WITH NARROW MEMBERS AND THEN WIDEN, HELPING TO ALSO CONCEAL STRUCTURAL ELEMENTS. THE REMAINING SPACE OF THE CLINIC IS ARRANGED AROUND A CENTRAL CORRIDOR THAT CONNECTS ALL AREAS OF THE DENTAL CLINIC, FROM EXAMINATION AREAS, SURGERIES, CLIENT AREAS AND TECHNICAL SPACES.



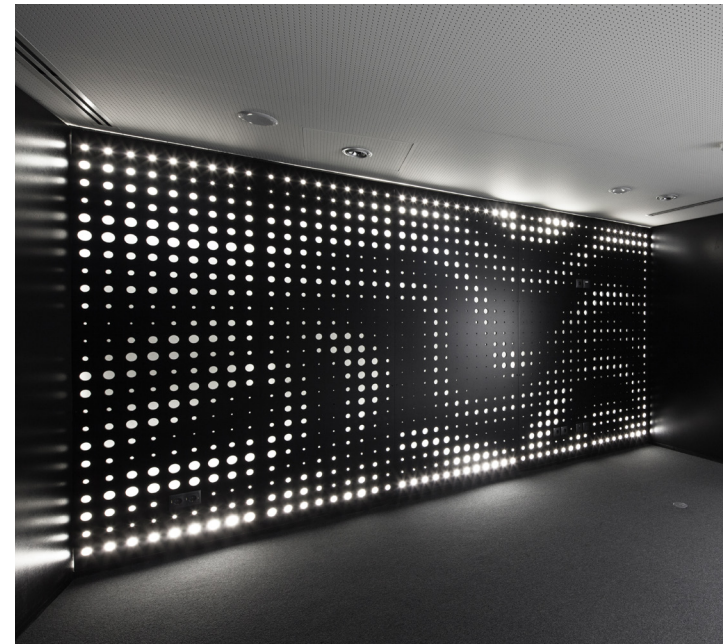
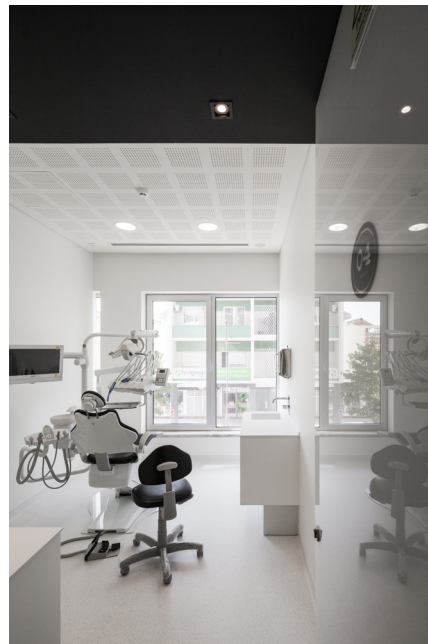
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# SCULPTURAL

## BLACK AND WHITE

INTRODUCING SCULPTURAL, MONOCHROMATIC ELEMENTS INTO HEALTHCARE DESIGN ALLOWS THE CREATION OF FUNCTIONAL, ASEPTIC AND NEUTRAL SPACES THAT ARE ALSO SOPHISTICATED AND MEMORABLE.

THE **CLINIC IN BARREIRO**, ALSO DESIGNED BY PEDRA SILVA ARCHITECTS, AIMS TO BE AN EXTREMELY UNIQUE SPACE. A WHITE UNDULATING CORRIDOR LEADS USERS FROM THE RECEPTION AREA INTO AN THE WAITING AREA WHICH FUNCTIONS AS THE CLINIC'S CORE. THE SPACE IS CHARACTERIZED BY AN ABSOLUTE ABSENCE OF COLOR, PLACING EMPHASIS ON ITS VARYING PATTERNS, OPACITIES, TRANSPARENCIES AND MATERIALS. THE CLINICAL AREAS ARE WHITE, BRIGHT AND STERILIZED, SO IN THE PUBLIC AREAS ALL REFERENCE TO SUCH CLINICAL ENVIRONMENTS WAS REMOVED, WITH THE USE OF DARK, GLOSSY MATERIALS.



IMAGES COURTESY OF PEDRA SILVA ARCHITECTS; PHOTOGRAPHY © FERNANDO GUERRA





IMAGE COURTESY OF 3XN; PHOTOGRAPHY © ADAM MØRK

## INSPIRATION

REFERENCE SURROUNDING **VERNACULAR ARCHITECTURE** FOR DESIGN INSPIRATION.

CONVEY **RHYTHM** AND **REPETITION** IN FACADE DETAILS.

A RENEWED INTEREST IN **TEXTURE** AND SENSES.

SHOWCASE **COLORS** TO FACILITATE HEALING.

## APPLICATION

INCORPORATE REPETITIVE WINDOW ELEMENTS TO ADD CHARACTER TO HEALTHCARE FACILITIES.

PROVIDE BOLD PATTERNS WITHIN INTERIOR.

# PATTERN

## EXTERIOR

COLOR AND PATTERNS IN HEALTHCARE DESIGN CAN CREATE A WELCOMING AND PLEASANT ATMOSPHERE FOR PATIENTS.

RIGSHOSPITALET, DENMARK'S LEADING HOSPITAL, RECENTLY INAUGURATED ITS NEW **PATIENT HOTEL**, DESIGNED BY 3XN ARCHITECTS. THE 7,400M<sup>2</sup> BUILDING IS AN OPEN, SUPPORTIVE AND COMFORTABLE ENVIRONMENT FOR PATIENTS. THE BUILDING APPEARS AS TWO STACKED, JUXTAPOSED 'VS', ESTABLISHING A CLEAR VISUAL SEPARATION BETWEEN THE TWO PROGRAMMATIC FUNCTIONS. THE FACADE APPEARS AS A HORIZONTAL RELIEF CLAD WITH LIGHT NATURAL STONE, JURA GELB, ADDING STRONG CHARACTER TO THE BUILDING WHILE ALSO ALLOWING THE BUILDING TO SHADE ITSELF. THE INTERIOR ALSO BOASTS AN OPEN ATRIA, OFFER AMPLE ACCESS TO DAYLIGHT.



IMAGE COURTESY OF 3XN; PHOTOGRAPHY © ADAM MØRK

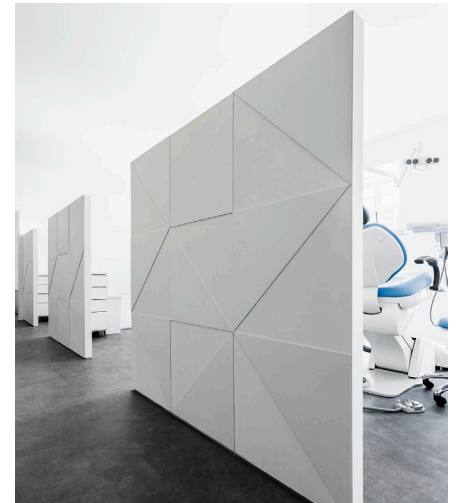
# PATTERN



# INTERIOR

TILE PATTERN MOTIFS IN HEALTHCARE DESIGN CREATE DISTINCTIVE AESTHETIC AND CAN REFERENCE A CLINIC'S SURROUNDINGS FOR INFLUENCE.

REN PEPE ARQUITETOS, AN ARCHITECTURE FIRM IN PORTUGAL, TRANSFORMED THIS OLD OFFICE BUILDING INTO A **DENTAL CLINIC IN PORTO**. THE CITY'S MANY TILED FRONTAGES SERVED AS AN INSPIRATION FOR THE CLINIC, WITH THE INTERIORS BOASTING TRIANGULAR PATTERNS TO THE WALLS, FURNITURE, AND DOORS. THE TRIANGLES ARE MADE OF THREE MATERIALS, PLASTER WALL, PVC PANEL AND TYPICAL PORTUGUESE WOOL TEXTILE KNOWN AS BUREL, WHICH ALSO HELPS TO ABSORBENT OF NOISE, ODOR AND DUST. IN THE WAITING ROOM, INDIRECT ILLUMINATION LAMPS ARE INTEGRATED WITHIN THE WINDMILL PATTERN ON THE WALLS, WHILE CUSTOM BENCHES INCORPORATE A TRIANGLE PATTERN, APPLIED EVEN TO THE STITCHES OF THE CUSHIONS.



IMAGES COURTESY OF REN PEPE ARQUITETOS; PHOTOGRAPHY @ RICARDO LOUREIRO

# PATTERN





IMAGE COURTESY OF FUSTER + ARCHITECTS; PHOTOGRAPHY © JAIME NAVARRO

## INSPIRATION

DESIGN TO **EMPOWER** THE USER.

CREATE A **RELAXED** AND **TRANQUIL** ENVIRONMENT.

INCORPORATE **CLEAN** LINES AND **FLUIDITY**.

ACHIEVE **SIMPLICITY** IN DESIGN.

## APPLICATION

FORM A CONNECTION BETWEEN THE USER AND NATURE, FACILITATING THE HEALING PROCESS.

DESIGN FACILITIES WITH A SIMPLE LAYOUT AND LARGE WINDOWS TO THE OUTDOORS.

# MINIMALIST

# THERAPEUTIC

HEALTHCARE FACILITIES ARE BEGINNING TO INCORPORATE UNCONVENTIONAL DESIGNS; FOCUSING ON EMPOWERING THE USER AND PROMOTING THE SPATIAL EXPERIENCE.

THE **THERAPEUTIC POOLS FOR THE ESPERANZA SCHOOL**, DESIGNED BY FUSTER + ARCHITECTS AND LOCATED IN CENTRAL PUERTO RICO, IS A FACILITY USED BY CHILDREN WITH PHYSICAL DISABILITIES BETWEEN THE AGES OF 5 AND 16 YEARS OLD. THE DESIGN IS CENTERED AROUND MULTIPLE SKYLIGHTS, CREATING A UNIQUE SPACE WHERE NATURAL LIGHT CONSTANTLY TRANSFORMS THE ATMOSPHERE INSIDE. EVERY POOL IS TREATED AS A COURTYARD; A PROTOTYPICAL PUERTO RICAN DESIGN ELEMENT ROOTED IN THE COLONIAL AND VERNACULAR ARCHITECTURES OF THE ISLAND. THE CYLINDRICAL SHAPES AND CURVES OF THE PROJECT ACCENTUATE THE INTROVERTED AND TRANQUIL CHARACTER OF THE SPACE, CREATING A RELAXED AND WELCOMING ATMOSPHERE FOR THE THERAPIES TO OCCUR.

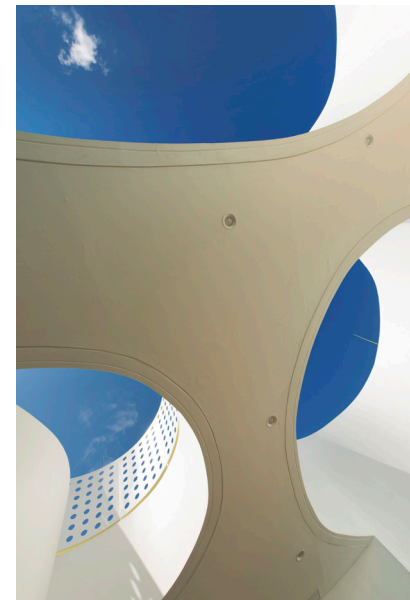
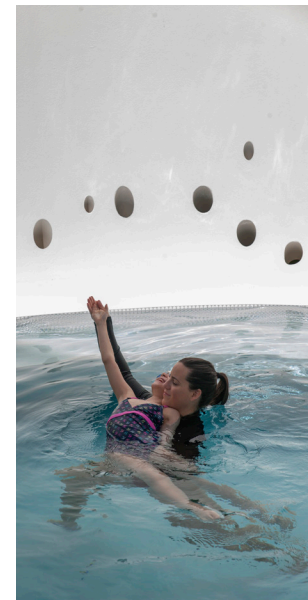


IMAGE COURTESY OF FUSTER + ARCHITECTS; PHOTOGRAPHY © JAIME NAVARRO

# MINIMALIST



# ACCESS TO NATURE

MONOCHROMATIC INTERIORS IN HEALTHCARE DESIGN ALLOW FOR HIGH CONTRAST AND SERENE SPACES, WHILE SEEMINGLY SIMPLE GESTURES LIKE HIGHER CEILINGS AND LARGE WINDOWS TO THE OUTDOORS CAN CREATE SPACES THAT ARE RELAXED AND TRANQUIL.

THIS ORTHOPEDIC SURGERY CLINIC, DESIGNED BY AKIYOSHI TAKAGI & ASSOCIATES, IS THE SITE OF FORMER FARM AT AN INTERSECTION OF TWO MAJOR ROADS.

**TANAKA CLINIC** FOLLOWS THE CURVED PATH OF THE ROAD, KEEPING THE FARMLAND AS VISIBLE GREEN-SPACE FROM INSIDE THE CLINIC. THE GENTLE CURVE AND UNDULATION OF THIS GREEN BELT ENSURES PRIVACY AS A “BUFFER ZONE” BETWEEN THOSE INSIDE AND OUTSIDE THE CLINIC, AND ALSO CREATES A LUSH OPEN PARK SPACE. THE CLINIC IS COMPOSED OF VARIOUS ROOMS, INCLUDING REHABILITATION ROOMS AND EXAM ROOMS, RANGING IN SIZE FROM LARGE TO SMALL. OUTSIDE OF THE REHABILITATION ROOMS IS A TREE-LINED GROVE, OFFERING A TRANQUIL PLACE TO ENJOY THE CHANGING SEASONS.



IMAGES COURTESY OF AKIYOSHI TAKAGI & ASSOCIATES; PHOTOGRAPHY © DAICI ANO

## MINIMALIST



THANK YOU



ALL PHOTOS AND CONTENT USED WITH PERMISSION

DESIGNERS FEATURED:

- **FUSTER + ARCHITECTS**
- **PEDRA SILVA ARCHITECTS**
- **3XN**
- **REN PEPE ARQUITETOS**
- **AKIYOSHI TAKAGI & ASSOCIATES**

# CREDITS