



Fondata nel 2000 è basata su un binomio ventennale di esperienza e professionalità.

WORKhouse è una società di CONTRACT NAVALE, specializzata nel settore del mosaico artistico e industriale.

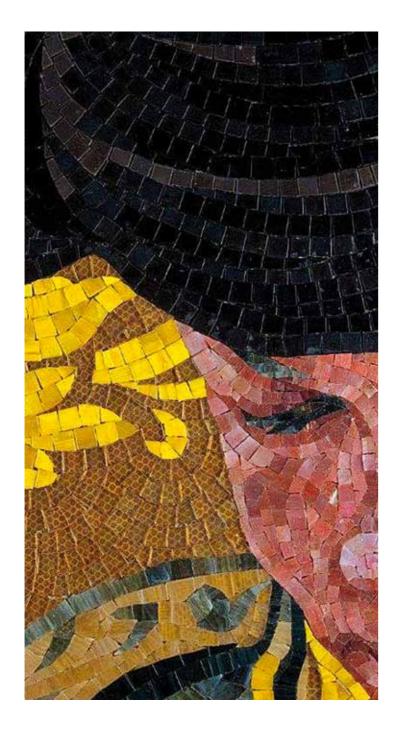
La nostra forza nel mercato del rivestimento è racchiusa in produzione interna completamente MADE IN ITALY Infatti siamo in grado di realizzare ogni tipo di disegno, di decoro, completamente CUSTOME MADE; utilizzando più di 450 colori Ral, smalti in vetro e stampa digitale su ceramiche speciali.

Oggi ci posizioniamo in un segmento sempre più richiesto; la PERSONALIZZAZIONE e la CUSTOMIZZAZIONE del prodotto industriale.

Dove il risultato del lavoro e la soddisfazione del cliente nascono da un vero e condiviso "gioco di squadra"; a partire dalla produzione della piccola fornitura artistica ai grandi quantitativi industriali, ogni progetto è guidato da un management fortemente operativo e impegnato in prima persona. Il nostro interesse oggi è quello di farvi conoscere il nostro modo di operare a 360° e di mettervi a disposizione la nostra specializzazione sul MOSAICO D'AUTORE.

Founded in 2000 is based on a twenty-year experience and professionalism.

WORKhouse is a society of NAVAL CONTRACT, specialized in the field of artistic and industrial mosaic. Our strength in coating is contained in a production which is completely MADE IN ITALY. In fact, we are able to realise every tipe of picture and decoration, completely CUSTOME MADE, using more than 450 Ral colours, glass enamels and digital printing on special ceramics. Today, we position ourselves in a segment increasingly in demand: PERSONALIZATION and CUSTOMIZATION of the industrial product, where work result and customer satisfaction come from a real and shared "team effort". From the production of small art supplies to large industrial quantities, every project is led by a highly operational and personally involved management. Our interest today is to let you know how we operate at 360°, and to put at your disposal our experience on the AUTHOR MOSAIC.







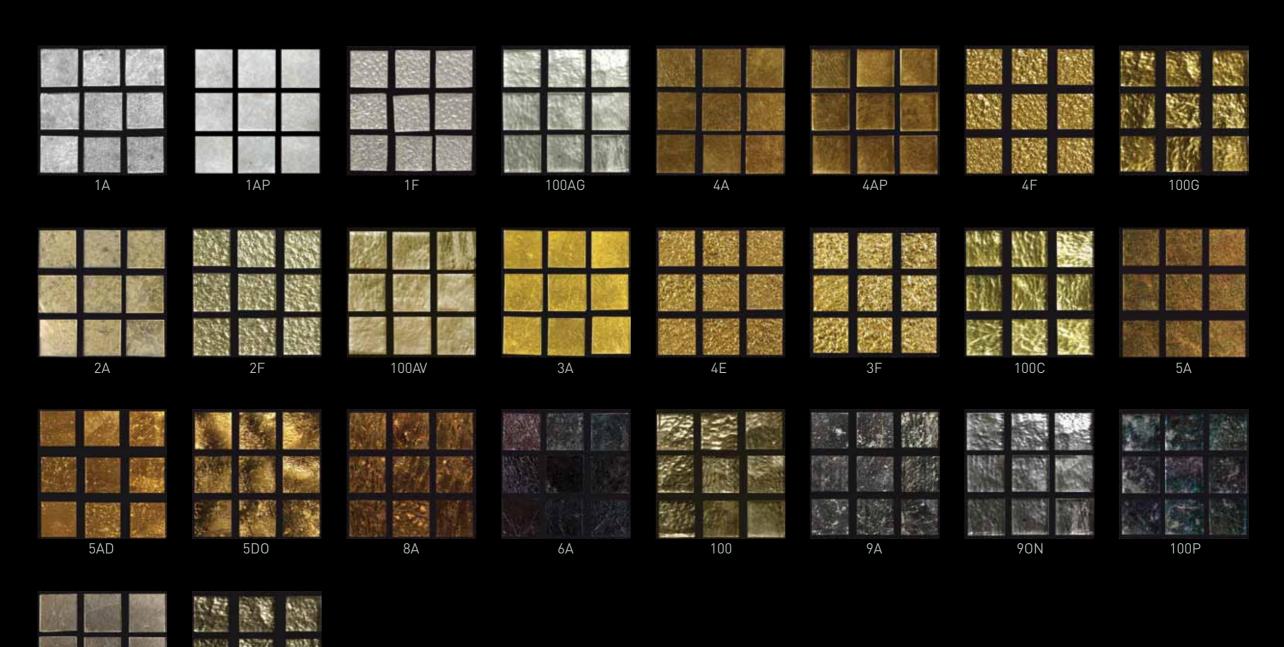


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Orumo s A I C O

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ITALIAN ART MOS н Е

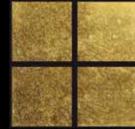
100M

C

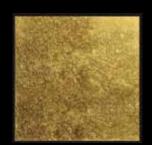




15X15MM



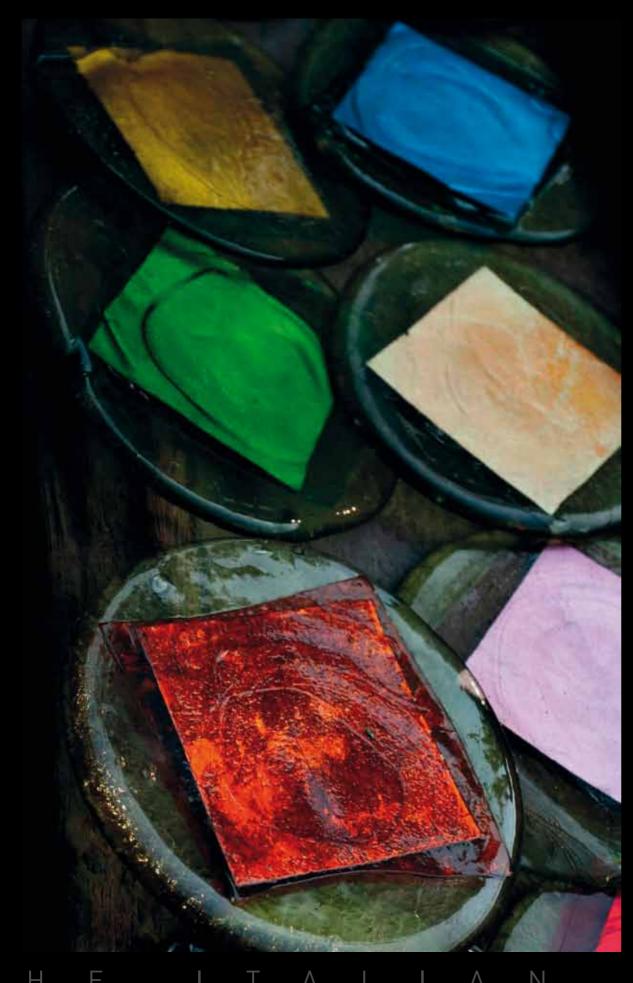
20X20MM



40X40MM



10X80MM



Only pure glass

CAN WITHSTAND THE FIRING

AND BEATING PROCESS

TO BECOME THE FINEST LAYER

OF M ETAL LEAF,

SANDWICHED BETWEEN

TWO LAYERS OF GLASS

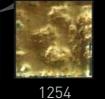














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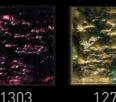


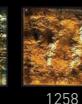




















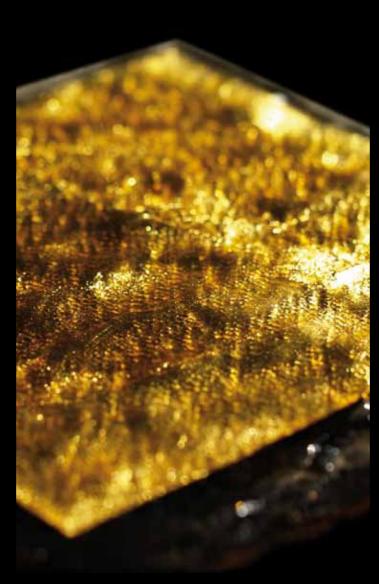




la profondità del colore e le inte

L I A N A R T M O S A I







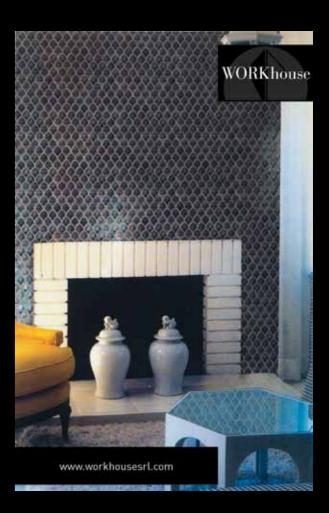
nse riflessioni per uno stile unico

TONOMODEL MOSAICO











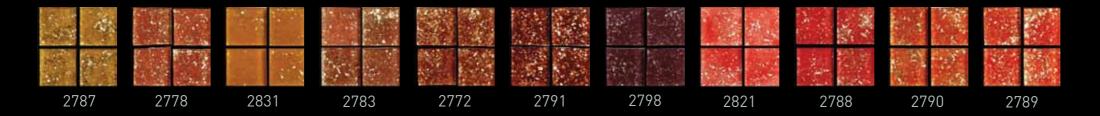


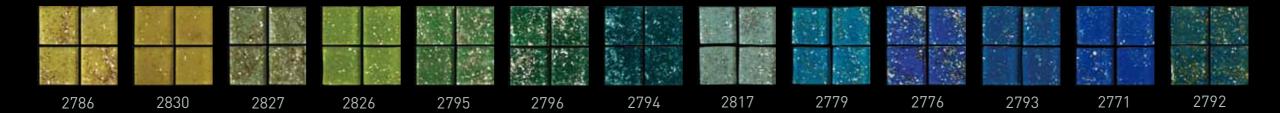
Giochi di colore... AMBIENTI DA VIVERE

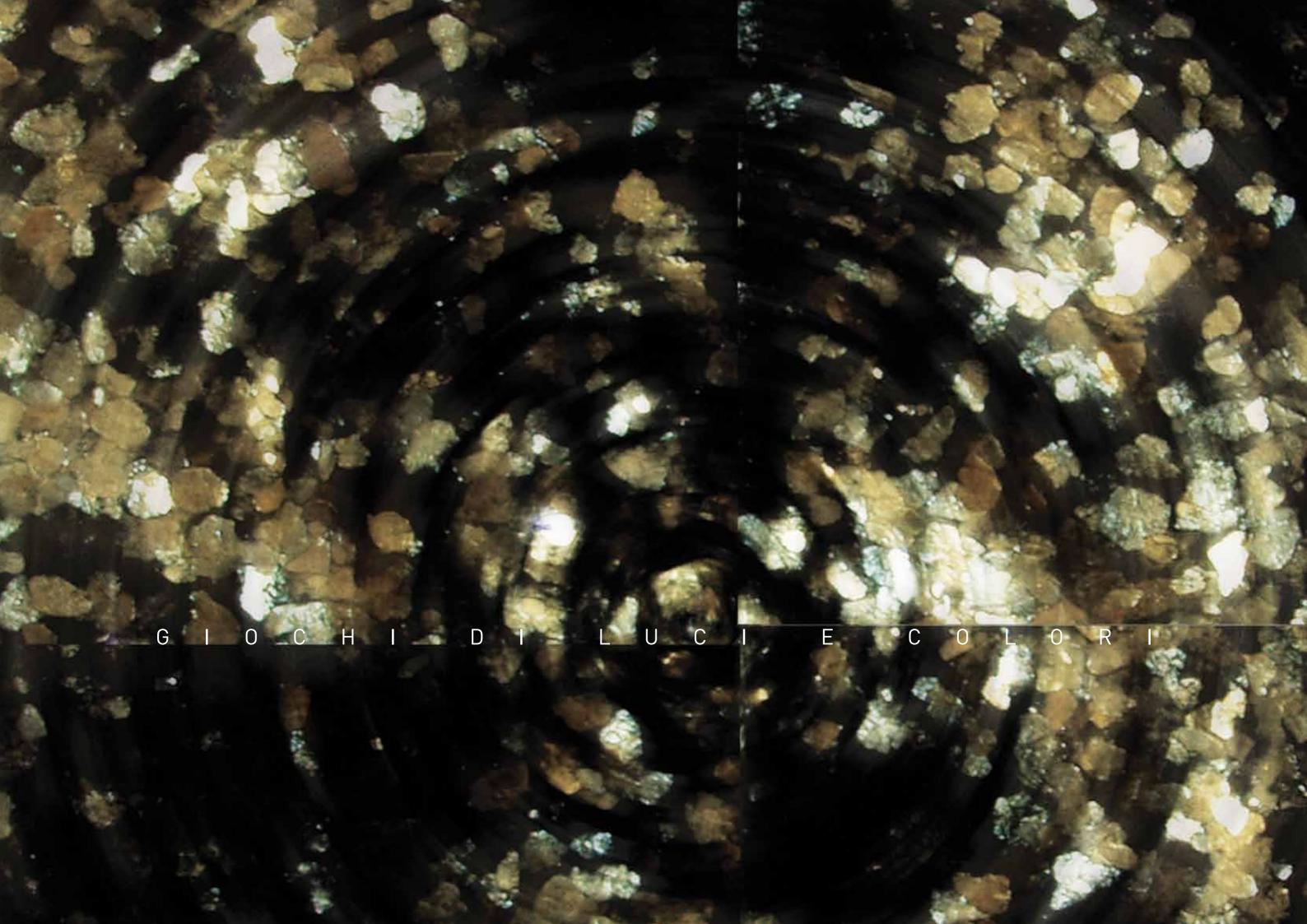


















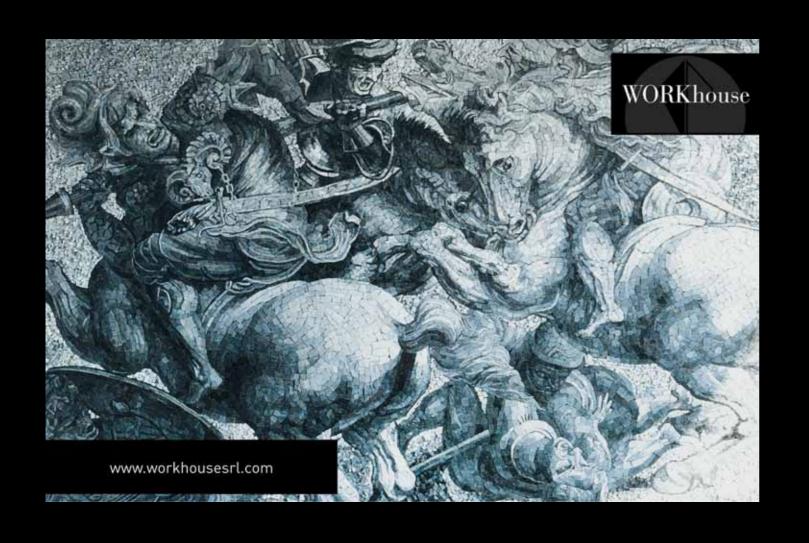


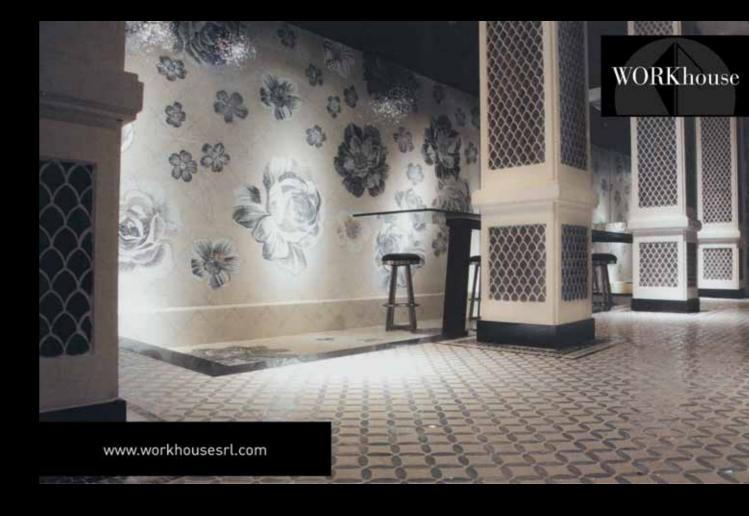


L'AMBIENTE, ELEGANTE E PREZIOSO

TUNDONDOEL MOSSAICO

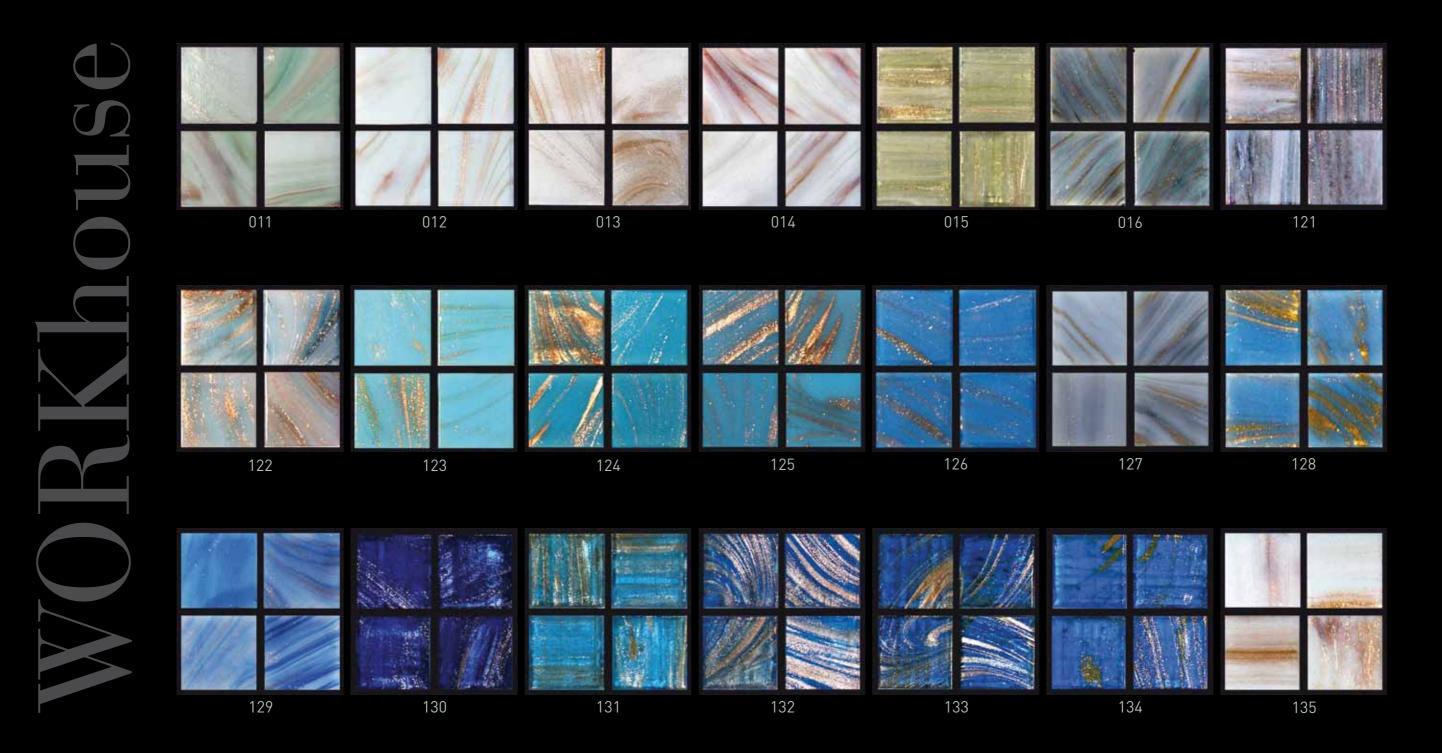




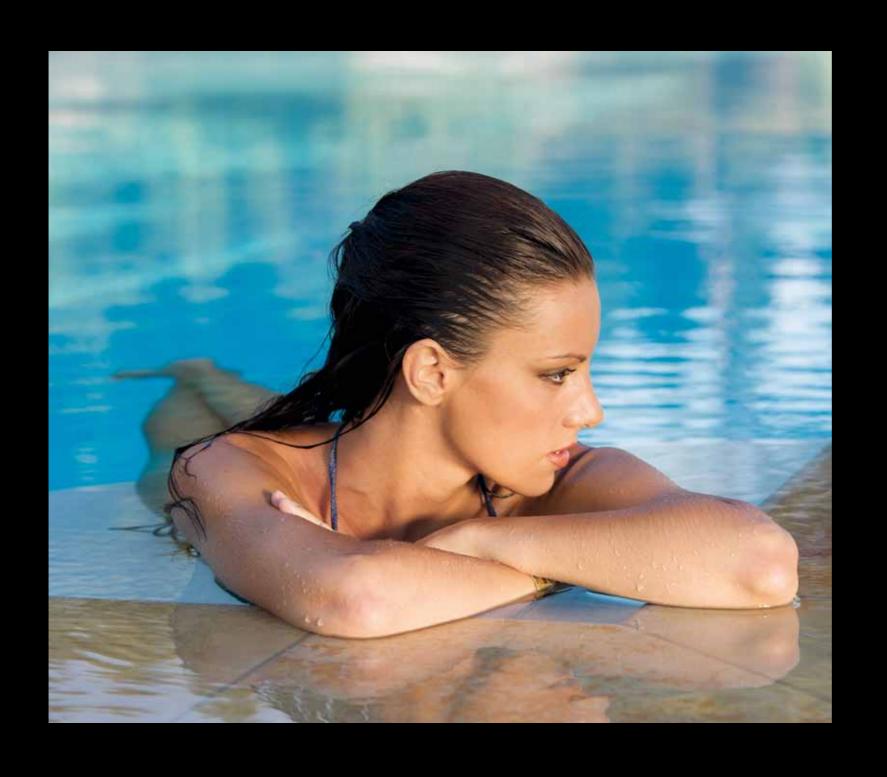


L'armonia delle forme... Ambienti da vivere

Le minière de la Colon de la c











L'ESSENZA DEL DESIGN, LA SUGGESTIONE, IL RELAX...



Byzantine Style Smalti MC Style Smalti



The mosaic is a decoration executed approaching fragments of material (tesserae) realized with different techniques in order to reproduce the subject required (see the images of "Nemo" and Botero"). The size of the tiles is proportional to the degree of finish of the mosaic: the number of details and size will be proportionate to the object and to the distance from which you look. The definition of details made with size cards 1-2-3 mm is very high and lead times are generally high. The most used material for artistic mosaics is the enamel. Venetian enamel is a brilliant glassy material, compact and chemically resistant.

It takes place in a traditional way in furnaces and crucibles through the fusion of silica with the addition of color pigments. The craftsmanship of the work allows to have a library of a lot of colors (450 colors for exemple is our production). The result it's a glass plate that is cut by cut-glass and hammer to go and discover the heart of the color.

You get an irregular card that allows light to highlight in a fantastic way the color.

The same material can also be used in "crosta": in this case artists use the side surface of the plate. The result is a smooth, planar card.

The mosaic is realized with the traditional Byzantine technique (called "per ribaltamento").

The vitreous enamels used are handmade, hand-split "hammer" and "trap" to use the "heart" of the block.

The results are irregular tiles (Opus Incertum) with sizes no more than cm. 1x2.

The above technique uses often the inclusion of precious and semi precious materials that enliven and enhance the details. The ancient artistic process draws its beauty from a different inclination of the individual tiles, so the light is reflected on the cards in different ways and you get spectacular effects.

Only in this way we obtain the pictorial effect by which the mosaics of Ravenna are famous in the world.

Clearly, the number of colors needed (and tone of each of them) is very high and not always available in ranges of industrial production.

The interspaces between the tiles are very important.

The cards disposal make the project unique.

TECHNICAL PRODUCTIVE REPORT

Our materials are created from fire, the raw materials, sand, fluxes, opacifiers, colorants (molten glass) are fused together in the furnace, which can support a temperature of over 1.300 degrees.

When the colour and the firing of the glass are at the desired point, the incandescent vitreous paste is pressed and transformed

Byzantine Style Smalti Me Style Smalti

into slabs: this is how the VITREOUS SMALTI are created.

After this process the smalti slabs are placed in the conveyor belt of the annealing furnace, where they will be slowly cool down to room temperature, to prevent the stress due to different cooling times between the surface and the mass of the slabs, and this will allow to easily cut the smalti into tiles. Through the masterly handling and control of the incandescent vitreous paste it's possible to obtain infinite colour shades and hundreds of colour gradations.

The creation of the colour gradations it's a truly magical moment, this stage is known by master mosaicists as "tirare al colore" ("drawing out the colour") Through the masterly combination of few mineral oxides it is possible to obtain thousands of colour nuances, which sometimes are almost imperceptible to the not expert eye. The borderline between the craftsman and the artist almost disappears in this phase. The manufacturing of the glass smalti, which are created starting from the primitive incandescent molten glass, indentifies the exclusive and unique quality of our smalti.

Other manufacturers -who use improperly the word SMALTI- produce glass tiles in electric furnaces from the partial fusion of glass powder mixed with colouring. Others produce industrial vitreous mosaic, with chromatic and qualitative results that cannot be compared to the original vitreous smalti.

The gold mosaic is also produced starting from the MOLTEN GLASS, according to an ancient productive technique which dates back to the first centuries AD.

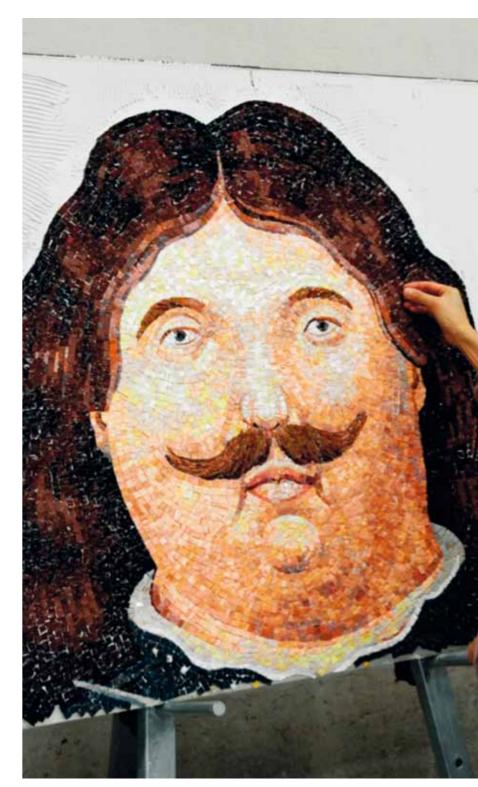
The gold mosaic is manufactured as a sandwich, the gold leaf is enclosed between a tick transparent glass base and a thin, neutral glass panel that protects the surface. The manufacturing of the gold mosaic is made through many different productive phases.

The gold mosaic we manufacture is produced exclusively with GOLD LEAF, 24 karats gold or with lower karats to get different chromatic shades. It's a very fine gold leaf, nominated 'Thickness 20', where number 20 shows the grams of pure gold which are necessary to produce 1000 gold leaves of 8x8cm (about 6 square meters); 1 cc of gold is about 20 grams.

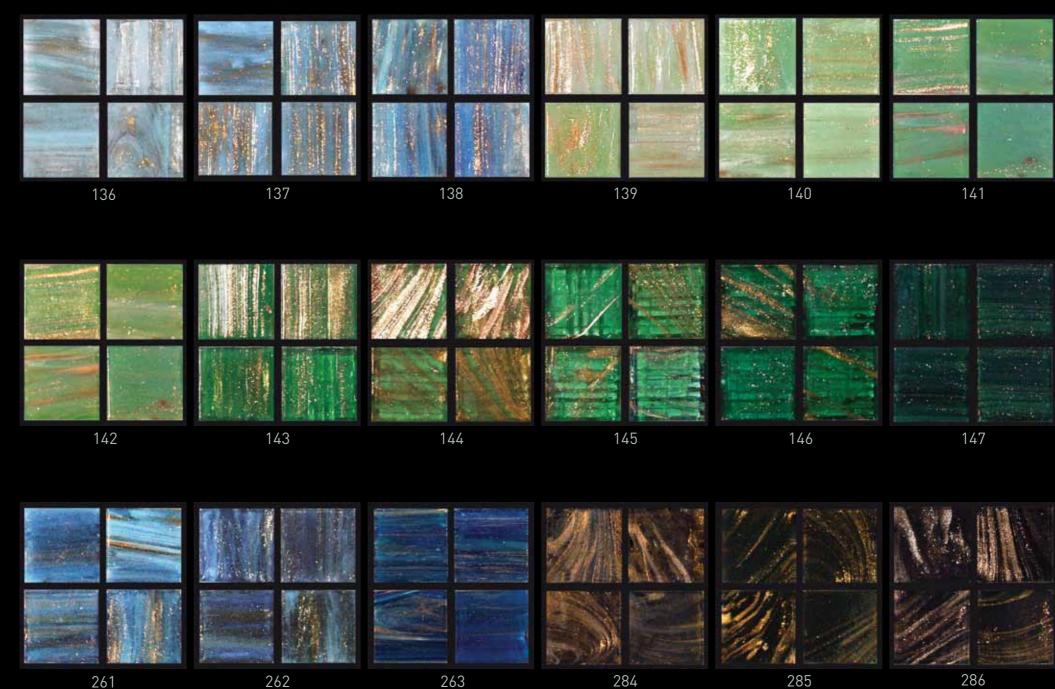
In the market it is possible to find different kind of gold mosaic, which are produced industrially or by assembling two industrial glasses. The glasses are put together using a low melting flux which is heated in electric furnaces; usually in this kind of products the 24 karats gold is not used, but they use instead imitation gold or gold chloride.

The gold mosaic produced with this method has a very shiny surface, almost mirror like, and the material gives the idea of a cold material; while the gold mosaic that we produce according to the ancient technique doesn't have a shiny surface and gives a sense of warmth.

All our materials, smalti and gold mosaic, are completely hand cut. The millions and millions tiles that are produced in our furnace every year, are patiently hand cut with chopping machines. Each tile is unique, different from all the others.

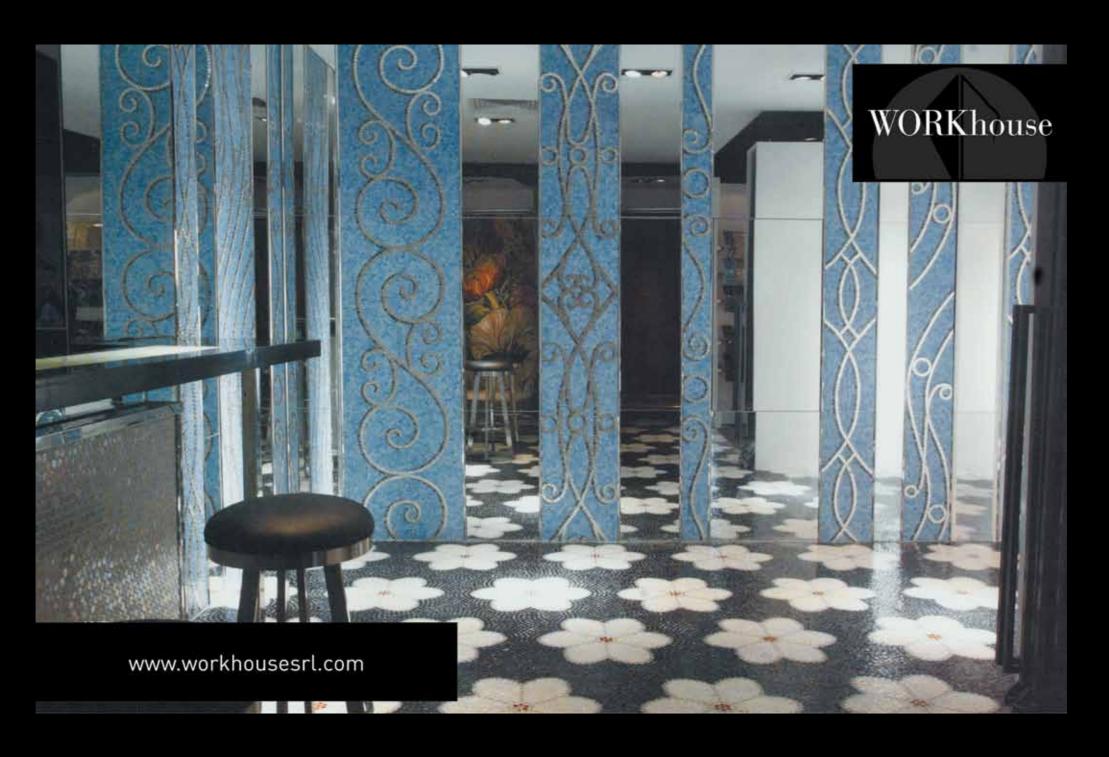


Le minière de la Corre

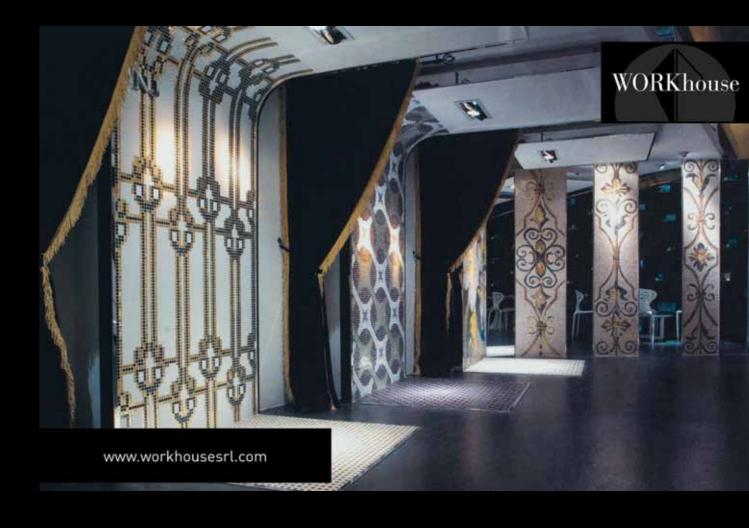




MONDOEL MOSAICO

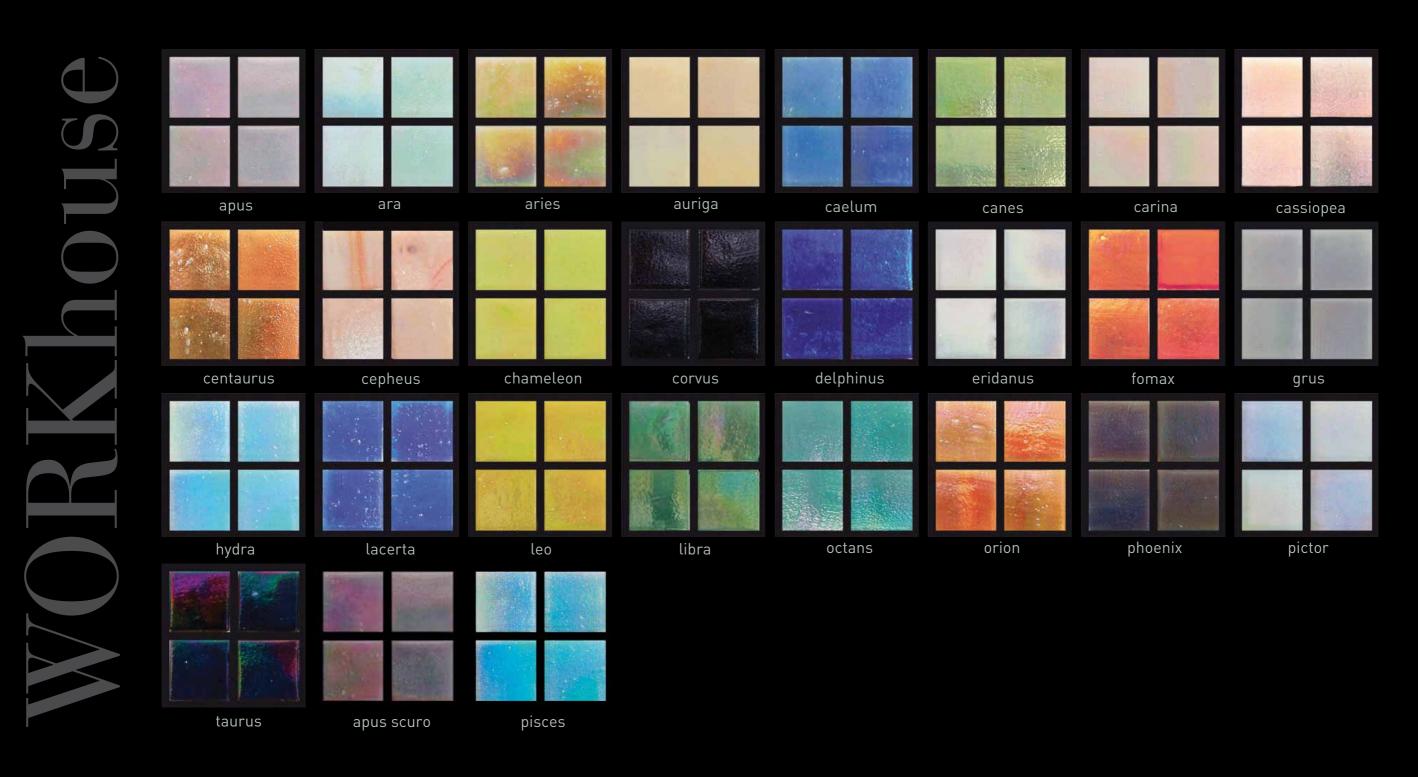


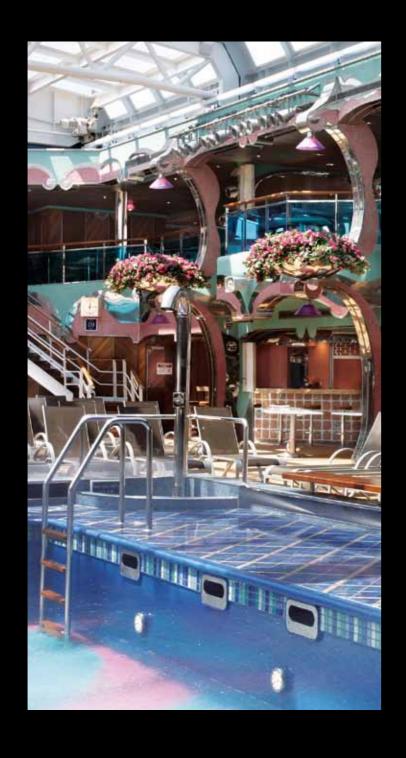


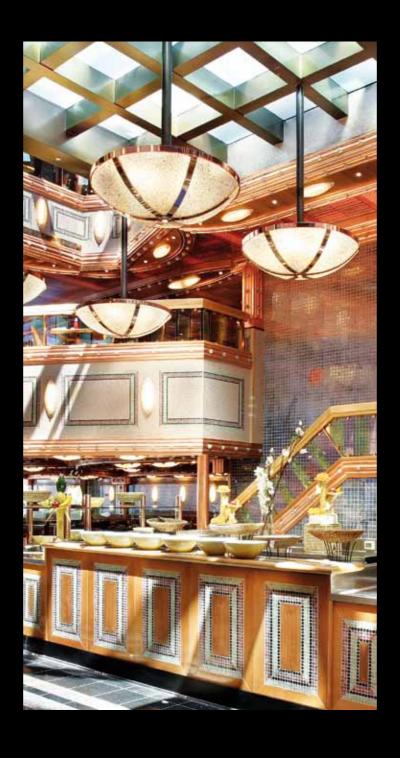


La varietà delle forme... AMBIENTI DA VIVERE

Lecos TELLAZIONI



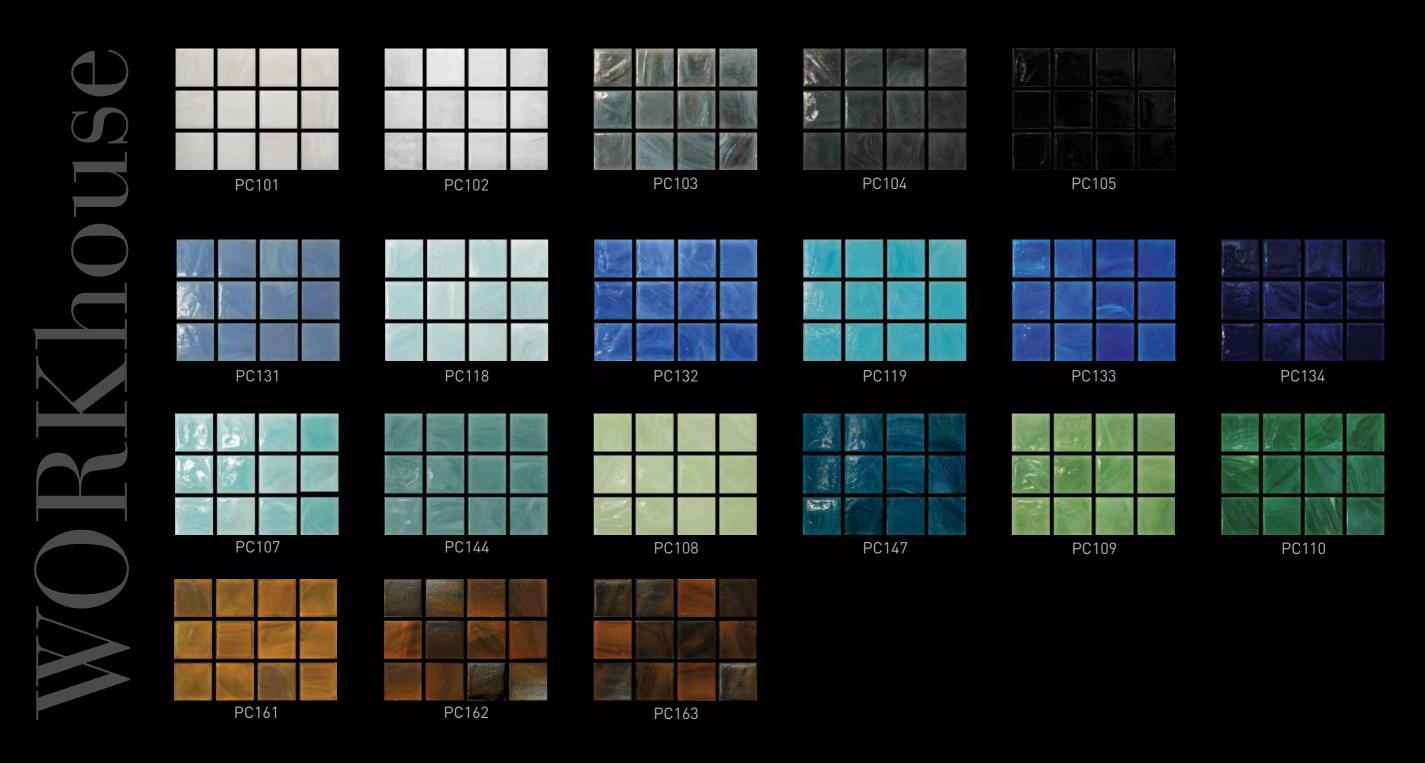






Carnival Splendor, il fascino









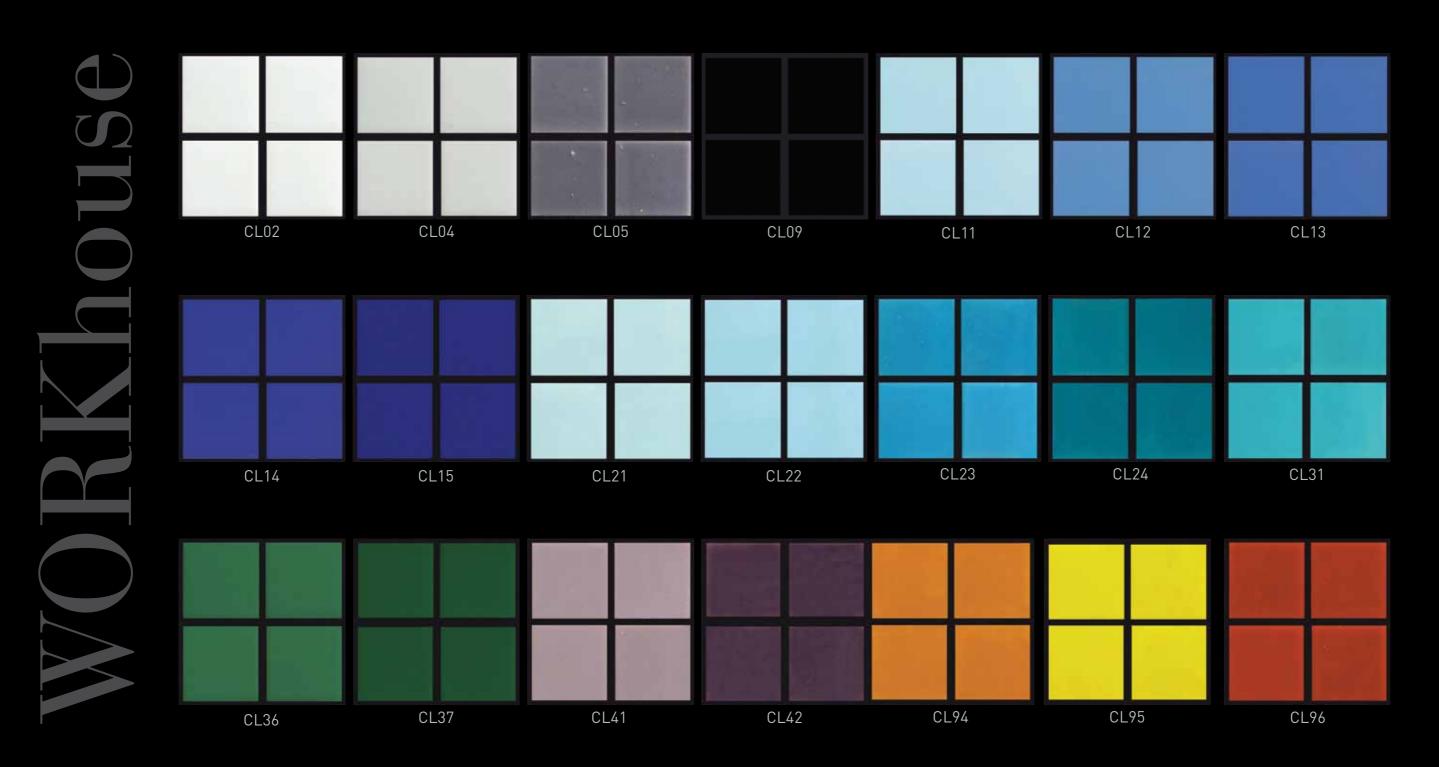








C O L O R I



T H E I T A L I A N A R T M O S A I C

Over 3.000 color



Over 3.000 color

ARE CREATED BY HAND

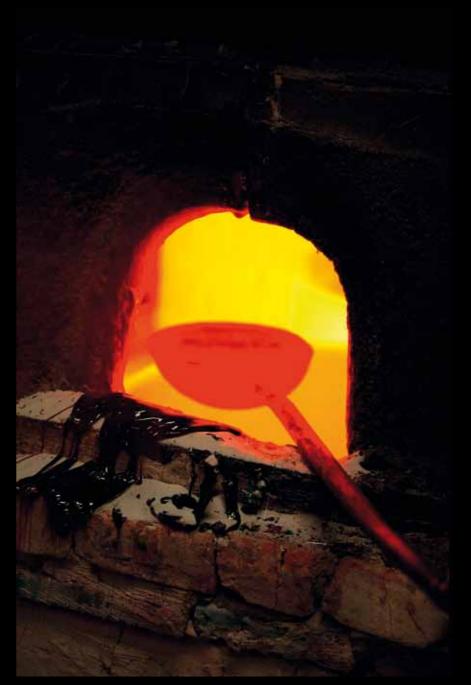
BY A MIXTURE

OF SAND, SODA, OXIDES

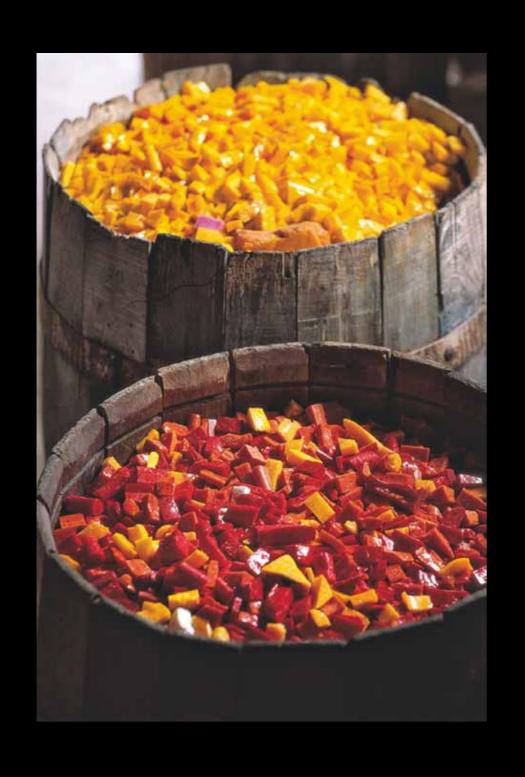
AND PIGMENT

OTSTOT





T H E I T A L I A N A R T M O S A I C





The raw materials

ARE FUSED TOGETHER

IN THE MELTING POTS

AT A TEMPERATURE

OF OVER 1.000 DEGREES

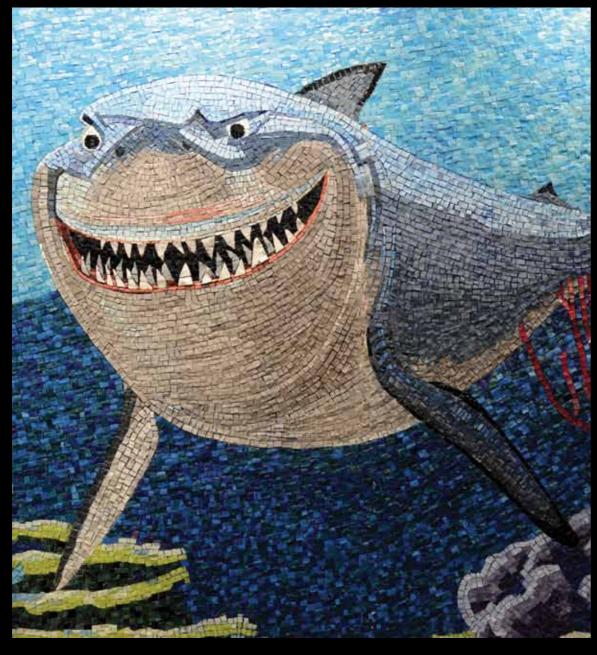
OIISE







È UN MOSAICO ESEGUITO DAGLI ARTISTI RAVENNATI SOTTO LA DIREZIONE DEL PROF. SANTI. I MATERIALI UTILIZZATI DETTI VETROSI SONO STATI PRODOTTI DA WORKhouse. A LIVELLO CROMATICO SONO IDENTICI AGLI SMALTI BIZANTINI MA VENGONO FABBRICATI ARTIGIANALMENTE SEGUENDO UNA MODERNA ED ORIGINALE TECNOLOGIA ECOCOMPATIBILE.



L'OPERA MUSIVA HA RICHIESTO 450 COLORI DIVERSI

IS A MOSAIC MADE BY RAVENNA ARTISTS UNDER THE DIRECTION OF PROF. SANTI.
THE MATERIALS USED, CALLED "VITREOUS", WERE PRODUCED BY WORKhouse. AT A CHROMATIC LEVEL, THEY ARE IDENTICAL TO BYZANTINE ENAMELS, BUT THEY ARE CRAFT PRODUCED FOLLOWING AN ORIGINAL AND MODERN TECHNOLOGY ENVIRONMENTALLY FRIENDLY.





THE MOSAIC WORK HAS REQUIRED 450 DIFFERENT COLOURS



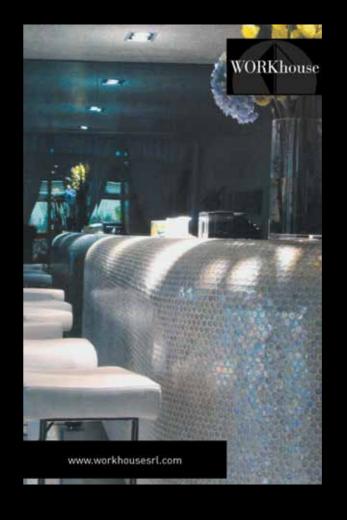




TONOMODEL MOSAICO









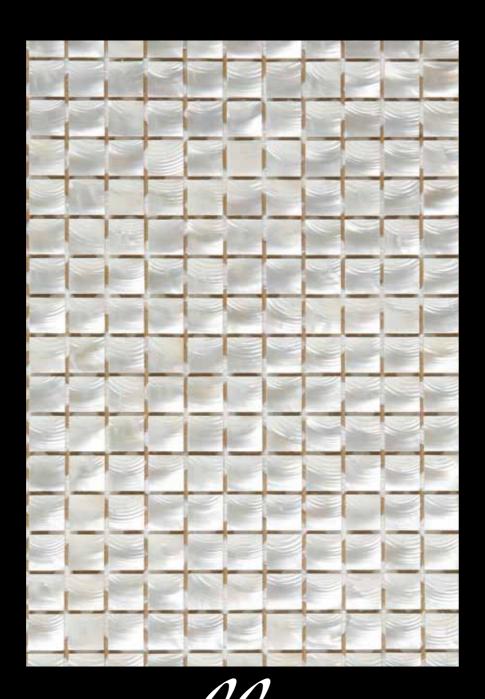




Toni e colori... AMBIENTI DA VIVERE



Ametiste M A B R E P E R L A

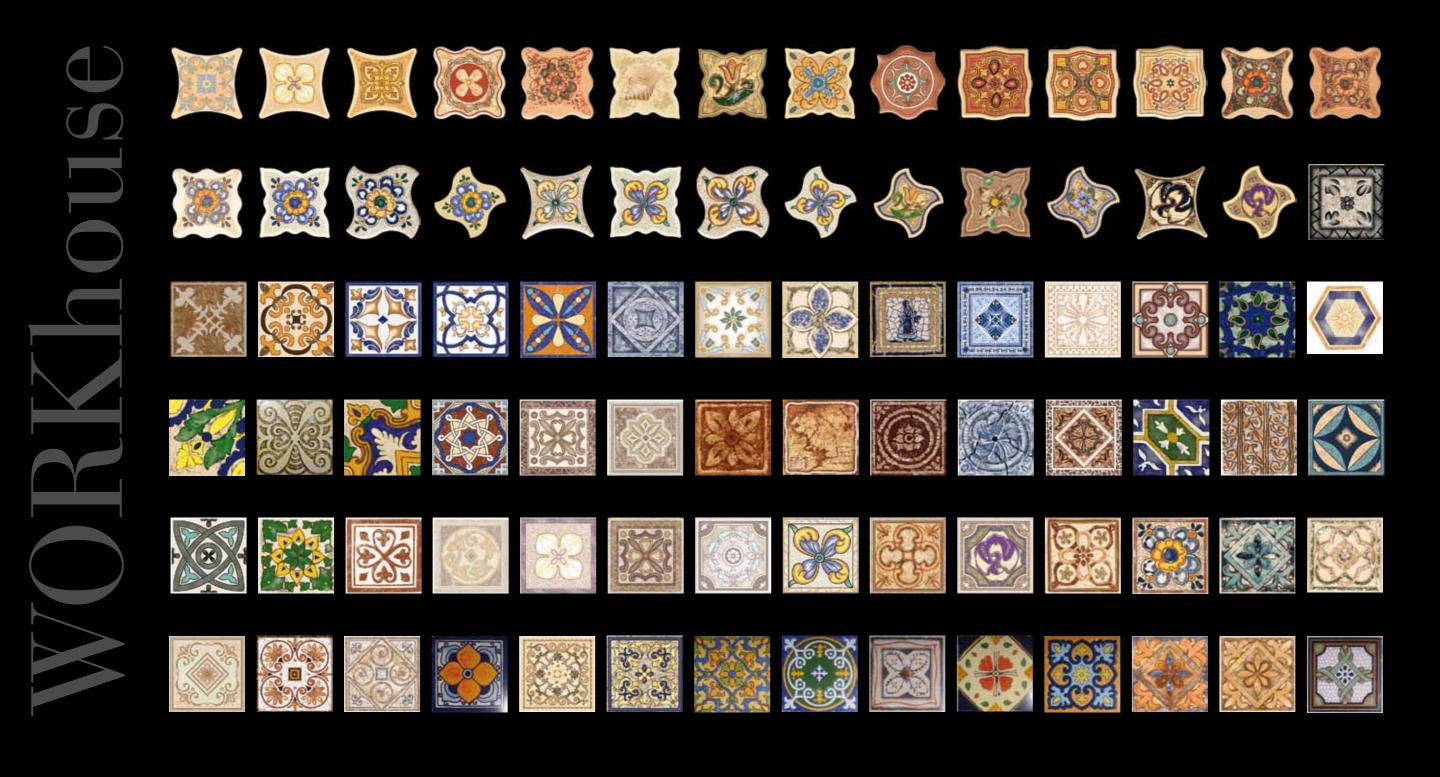


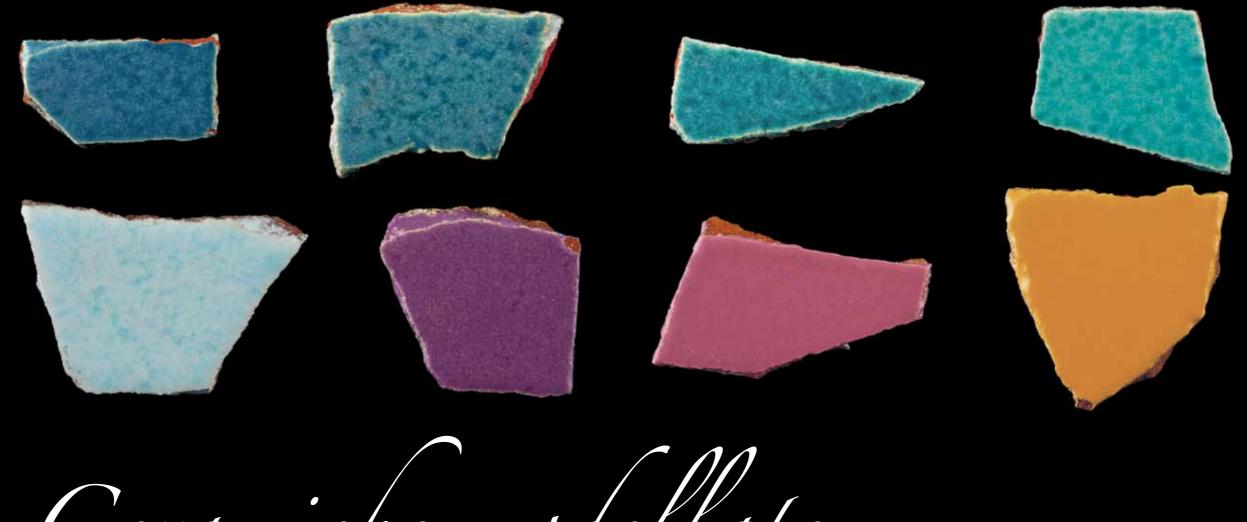


PROFONDITÀ DEL MARE SI TROVANO MADREPERLE NATURALI PREZIOSE, RAFFINATE CON STUPENDE SFUMATURE IRIDESCENTI. DA QUI NASCONO I NOSTRI RIVESTIMENTI.

IN DEPTH OF SEA, THERE ARE PRECIOUS NATURAL MOTHER OF PEARL, REFINED WITH MARVELOUS IRIDESCENT SHADES. FROM HERE OUR COATINGS COME FROM.

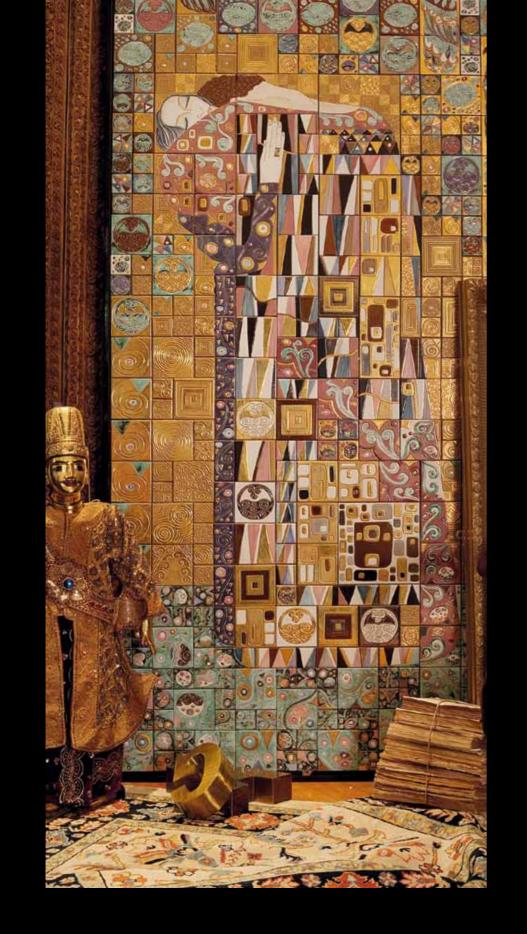
Lecé RAMICHE





CECAMOCO MOGELLATE, SMALTATE E DECORATE INTERAMENTE A MANO SU BISCOTTO INDUSTRIALE, PRODOTTE DAI MAESTRI CERAMISTI RAVENNATI, TUTTI I DECORI POSSONO ESSERE REALIZZATI IN VERSIONI DIFFERENTI DA QUELLE PRESENTATE A CATALOGO.

MODELLED CERAMICS, GLAZED AND INTERELY HAND-DECORATED ON AN INDUSTRIAL BISCUIT, PRODUCED BY CERAMICS MASTERS OF RAVENNA, ALL THE DECORATIONS CAN BE REALIZED IN DIFFERENT VERSIONS IN ADDITION TO THE ONES ON THE CATOLOGUE.





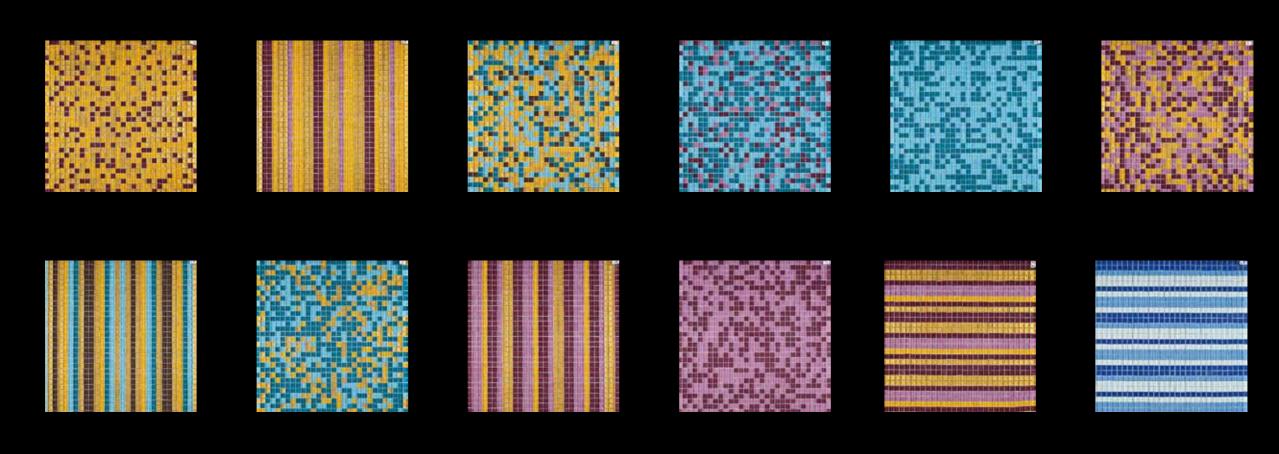






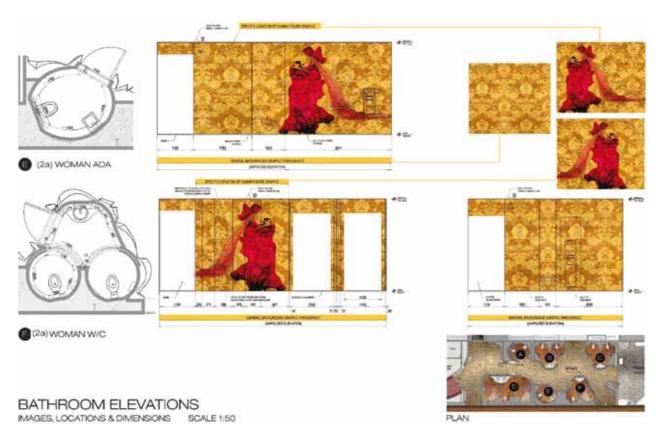
LI LAVORIAMO OGNI GIORNO IN CERCA DI NUOVE POSSIBILITÀ TECNICHE ED ESTETICHE, ARMONIE DI MATERIE, FORME E COLORI IN GRADO DI INTEGRARSI CON GARBO E STILE NEI PROGETTI DI CHI SA RICONOSCERE, ANCHE DAI DETTAGLI, IL GUSTO E LA QUALITÀ DELLE "COSE" AUTENTICHE. L' UNICITÀ E L'ARTIGIANALITÀ DI OGNI PROPOSTA "DI SERIE" PERMETTE E PRIVILEGIA I PROGETTI SU MISURA E LA PERSONALIZZAZIONE DEI PRODOTTI. LA MANUALITÀ È IL FILO CONDUTTORE DI TUTTA LA PRODUZIONE, IN OGNI FASE DELLA LAVORAZIONE E PER OGNI TIPOLOGIA DI PRODOTTO.

NATURAL CLAY AND CERAMIC ARE THE MATERIALS ON WHICH WE DAILY WORK IN ITS QUEST FOR NEW TECHNICAL AND AESTHETICAL INNOVATION, HARMONISATION OF MATERIALS, SHAPES AND COLOURS ABLE TO INTEGRATE DISCREETLY AND FASHIONABLY IN THE PROJECTS OF THOSE WHO RECOGNIZE, EVEN IN THE DETAILS, TASTE AND QUALITY OF GENUINE "MANUFACTURES". THE UNIQUE AND HANDICRAFT CHARACTER OF EACH "STANDARD" ITEM ALLOWS AND FAVOURS TAILORED PROJECTS AND PRODUCTS CUSTOMISATION HANDCRAFT IS THE THEME OF ALL PRODUCTION, AT EACH STAGE OF PROCESSING AND FOR EVERY TYPE OF PRODUCT.

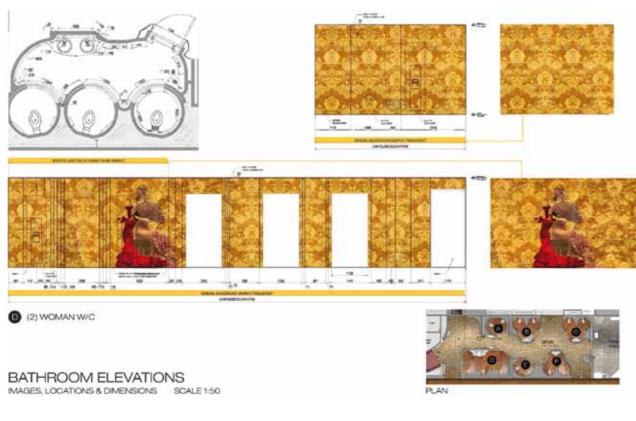


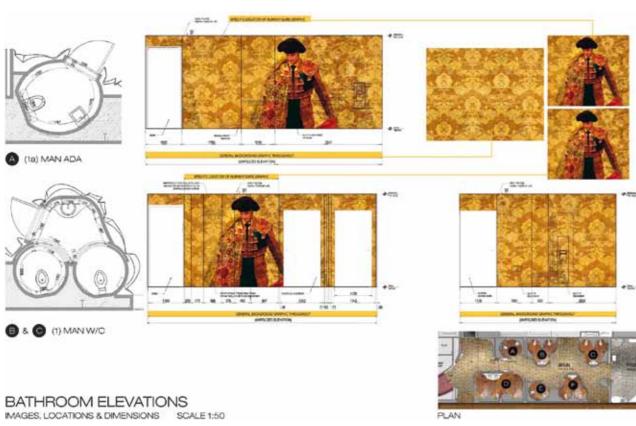








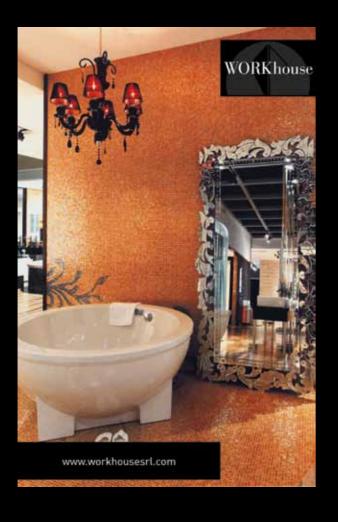


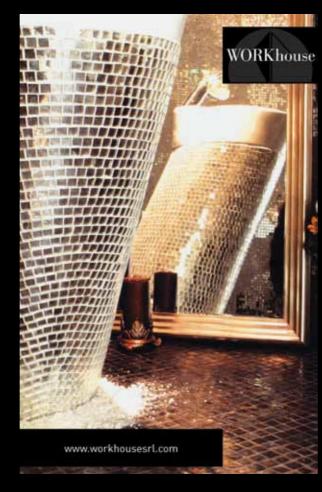






TONOMODEL MOSAICO

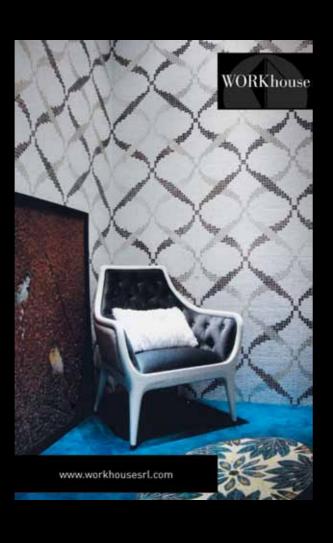


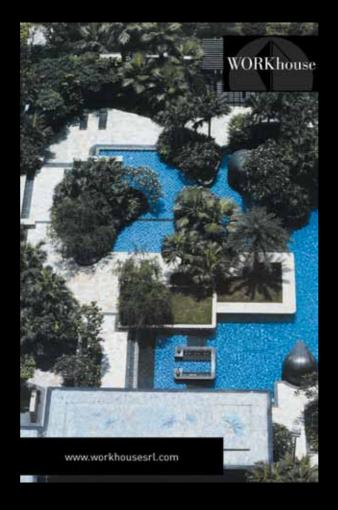


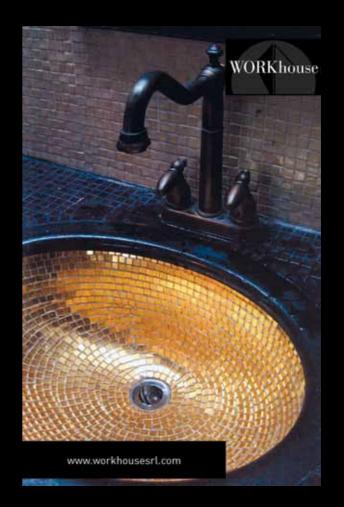






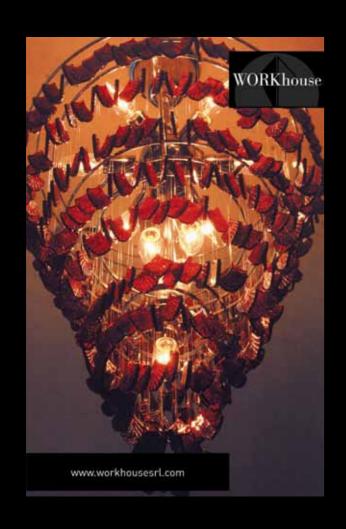






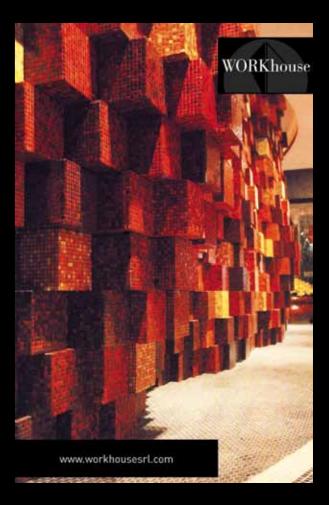
Luce, colori, forme... AMBIENTI DA VIVERE

TONOMODEL MOSAICO











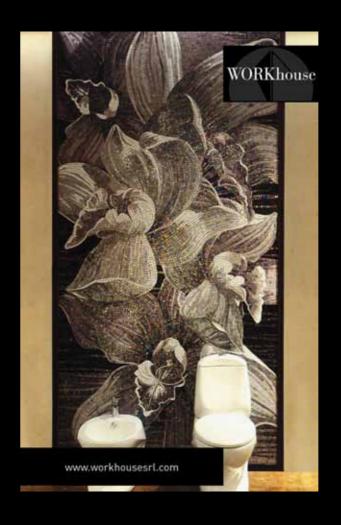


Profumi, armonie, note... AMBIENTI DA VIVERE

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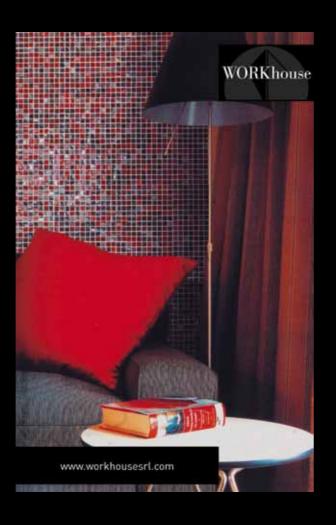


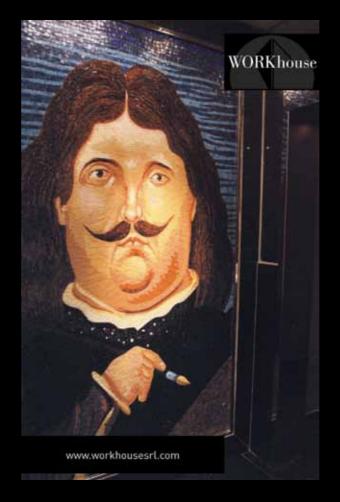


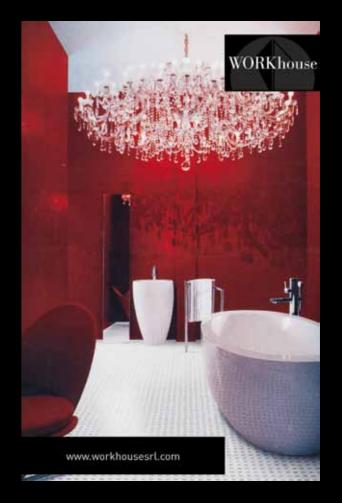












Calore, arte, emozioni... AMBIENTI DA VIVERE

