

# VIDREPUR ECO FRIENDLY

ENVIRONMENTAL COMMITMENT  
SUSTAINABILITY AND THE ENVIRONMENT  
REDUCING ITS IMPACT  
ON THE ENVIRONMENT SINCE 1988



100% RECYCLED GLASS

# ENVIRONMENTAL PROCESS CERTIFICATES



## **ISO 14001**

GIVEN THE INCREASINGLY STRINGENT LEGISLATION, VIDREPUR IS SHOWING ITS FIRM COMMITMENT TO THE ENVIRONMENT BY ADOPTING AN ISO 14001-CERTIFIED MANAGEMENT SYSTEM THAT COVERS THE ENTIRE PROCESS, FROM DESIGN TO THE SALE OF THE FINAL PRODUCT.

THIS IS A CLEAR DEMONSTRATION OF OUR POLICY OF RESPECT AND CONCERN FOR THE ENVIRONMENT.

## **ENERGY EFFICIENCY AND COMMITMENT TO THE KYOTO PROTOCOL**

VIDREPUR IS FIRMLY COMMITTED TO TACKLING THE EFFECTS OF CLIMATE CHANGE. THE REDUCTION IN CO<sub>2</sub> EMISSIONS, THE MAIN AIM FOR COMPLIANCE WITH THE KYOTO PROTOCOL, HAS MEANT THE IMPLEMENTATION OF TECHNOLOGICAL IMPROVEMENTS DESIGNED TO ACHIEVE THE MAXIMUM LEVEL OF ENERGY EFFICIENCY, THUS ENABLING ENVIRONMENTAL SUSTAINABILITY. THE INDUSTRIAL SYSTEMS INSTALLED ARE DESIGNED TO REDUCE ENERGY CONSUMPTION AS FAR AS POSSIBLE, USING THE BEST TECHNIQUES AVAILABLE FOR THIS.



# VIDREPUR

# WATER, WASTE & ECODSIGN



## **WATER**

THE EFFICIENT AND RESPONSIBLE USE OF WATER RESOURCES MEANS THAT IT IS NECESSARY TO IMPLEMENT VARIOUS TREATMENT AND REUSE SYSTEMS. VIDREPUR HAS IMPLEMENTED DIFFERENT MEASURES THAT HAVE ENABLED THE RECOVERY AND RECYCLING OF ALL WATER USED FOR INDUSTRIAL USES.

WITH THIS AIM AND DRIVEN BY THE ATTAINMENT OF ZERO INDUSTRIAL WASTE, THE COMPANY CURRENTLY HAS EXTERNAL PARTNERS WHO SPECIALISE IN WATER TREATMENT. BOTH THE WATER AND RESULTING SLUDGE ARE REUSED IN THE PRODUCTION PROCESS. ALL OF THE WATER USED IN WET GRINDING IS RECYCLED WATER.

## **WASTE**

ALL WASTE FROM VIDREPUR GLASS MOSAICS IS REINCORPORATED IN THE PROCESS ONE WAY OR ANOTHER, MANAGED BY SPECIALIST COMPANIES.

## **ECODESIGN**

THE COMPLETE ANALYSIS OF A PRODUCT, AS WELL AS THE FUNCTION THAT THIS PRODUCT WILL HAVE ONCE INSTALLED, IS KEY WHEN IT COMES TO DEFINING ACTIONS THAT COULD REDUCE ITS ENVIRONMENTAL IMPACT.

AT VIDREPUR, ACTIONS DESIGNED TO REDUCE THE POLLUTING POTENTIAL OF OUR PRODUCTS ARE CARRIED OUT ROUTINELY. AMONG OTHERS:

- THE GLASS USED TO MAKE THE MOSAICS IS 100% RECYCLED.
- THE PACKAGING IS ALSO MADE UP OF MORE THAN 60% RECYCLED MATERIAL, AS WELL AS HAVING A VERY LOW PACKAGING VS PRODUCT WEIGHT.
- VIDREPUR MOSAICS ARE COMPOSED OF INORGANIC MINERAL PRODUCTS THAT ARE NOT TREATED AFTER FIRING, WHICH MEANS IT IS CONSIDERED THAT THEY DO NOT EMIT VOLATILE ORGANIC COMPOUNDS. THEY ALSO UNDERGO A HEAT TREATMENT AT TEMPERATURES BETWEEN 600 AND 1000 DEGREES FOR A CYCLE OF AROUND 40 MINUTES. THE FINISHED PRODUCT THEREFORE DOES NOT EMIT DANGEROUS COMPOUNDS.

# CONTRIBUTION OF VIDREPUR MATERIALS TO PROJECTS CERTIFIED BY THE MAIN SUSTAINABLE CONSTRUCTION RATING SYSTEMS: BUILDING CERTIFICATIONS (LEED, SCS)



BOTH LEED AND SCS CERTIFICATES ARE AWARDED FOR SUSTAINABLE BUILDING, THEY ARE NOT PRODUCT CERTIFICATIONS. THE USE OF VIDREPUR MOSAICS CAN HELP ATTAIN THE BUILDING CERTIFICATE AT A CERTAIN LEVEL AND IMPROVE THE SCORE IN COMPARISON WITH OTHER MATERIALS.

THROUGH VERIFICATION BY A THIRD PARTY, THE DIFFERENT CERTIFICATES (LEED, SCS) AWARD THE CERTIFICATION THAT THE BUILDING HAS BEEN DESIGNED AND CONSTRUCTED USING STRATEGIES TO IMPROVE THE MOST IMPORTANT ENVIRONMENTAL ASPECTS: ENERGY SAVINGS, EFFICIENT WATER CONSUMPTION, REDUCTION IN CO2 EMISSIONS, IMPROVEMENTS IN THE QUALITY OF THE BUILDING'S INTERIOR ENVIRONMENT, USE OF RECYCLED AND ECO-LABELLED MATERIALS (DAPC, ECOLABEL, CARBON FOOTPRINT, ETC.), USE OF LOCAL PRODUCTS TO REDUCE THE SHIPPING IMPACT, ETC.

VIDREPUR DESIGNS ITS PRODUCTS TO HELP THE ARCHITECT ACHIEVE THE CREDITS SET OUT IN THE STANDARD AND THUS FACILITATE THE SELECTION OF MATERIALS AND FIXTURES AND FITTINGS THAT WILL FORM PART OF THEIR PROJECTS. IN ACCORDANCE WITH THE RATING OBTAINED, THE BUILDING IS CLASSIFIED AT A PARTICULAR CERTIFICATION LEVEL DEPENDING ON THE RATING SYSTEM.

## SAFETY AND HYGIENE

VIDREPUR NOT ONLY CONTRIBUTES TO CARE AND RESPECT FOR THE ENVIRONMENT, BUT WITH ITS PRODUCTS, IT ALSO PROVIDES GREATER SAFETY AND HYGIENE IN HOMES, WET AREAS, SWIMMING POOLS, HOT TUBS, ETC., MAKING VIDREPUR MOSAICS THE IDEAL PRODUCT FOR SUCH JOBS. IT IS EASY TO CLEAN, INSTALL AND ABOVE ALL, IS THE MOST HYGIENIC PRODUCT WHEN IT COMES TO FITTING IT IN SPECIAL AREAS.



100% RECYCLED GLASS

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