

mozawall##

# pixels mosaic

# Welcome to the unique world of Mozawall®



### From image to mosaic

**Mozawall®** uses a unique patented production process

to make mosaic panels from digital images.

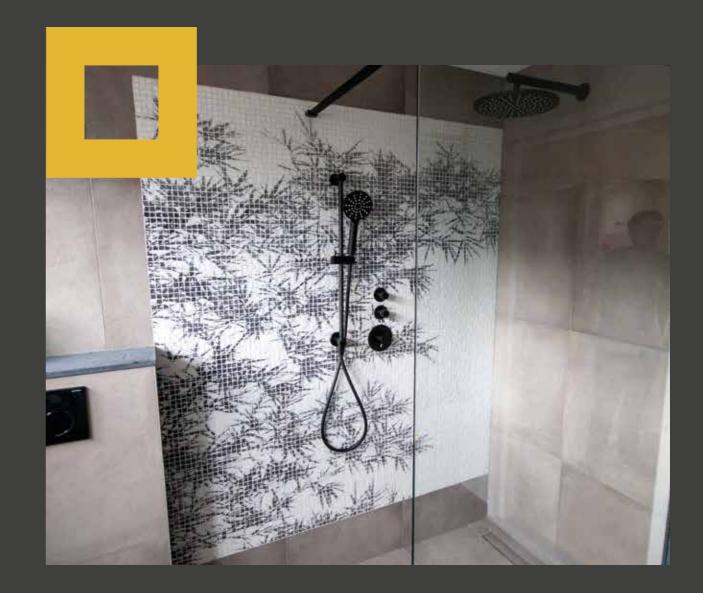
Any photo or pattern image can be converted into

**Mozawall®** is made of plastic panels measuring 454x454 mm. Each panel contains hundreds of mini tiles measuring 17x17 mm that depict an image of your choice in the form of a mosaic.

The panels are glued to the underlying wall in order next to each other and the mosaic is grouted in the same way as normal tiling after installation. **Mozawall®** can be used on concrete, brickwork, plasterboard or on top of existing tiling. The panels are only 1.5 to 3.5 mm thick.

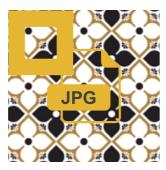
The end result is barely distinguishable from classic Italian glass mosaic. The patented **Mozawall®** system is waterproof and virtually indestructible. Above all, offers boundless creative and imaginative possibilities.







Mozawall® consists of Pet-G plastic panels, each inlaid with a pattern of 576 mosaic tiles. Multiple panels together form a wall consisting of thousands of mosaic tiles portraying your chosen theme photo, image or graphic pattern. As a result, the creative possibilities of Mozawall® are endless.



## The advantages



### ANY IMAGE CAN BE USED

Up to thousands of 'digital pixels' form together a mosaic tile pattern of the image of your choice.

Even low-resolution images can be transformed into large-area mosaics.



### **OUICK PANEL INSTALLATION**

Mozawall\* panels can be easily cut to size to work around obstacles, such as for example, wall sockets. As opposed to normal tiling, no grinding or cutting that produces clouds of dust is required.



### **DIFFERENCE WITH GLASS MOSAIC**

The Mozawall® production and installation processes are much more efficient than the techniques used for making classic Italian glass mosaic, while maintaining a luxurious and high-quality appearance.

Because any image or pattern can be converted into a mosaic, the graphic/interior design possibilities of Mozawall® are limitless.



### DURABLE & VANDAL-PROOF

**Mozawall®** is virtually indestructible as well as waterproof. It is ideal for public utility spaces such as swimming pools, stations, stairwells, etc.



### ON TOP OF EXISTING TILING

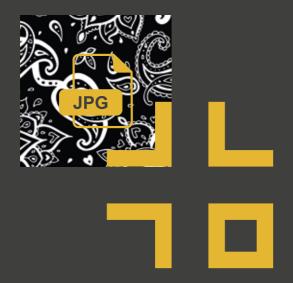
**Mozawall®** can be installed on top of existing tiling in almost every situation.

The thickness of only 1.5 to 3.5 mm is still ample for concealing conduits and wiring, and neatly flush-mounting wall sockets.



### MADE IN HOLLAND

Mozawall® is produced and patented in the Netherlands. The Mozawall® design studio can, if desired, also create the image and/or pattern for your Mozawall® panels. In short, our no-nonsense approach means efficient communication, short delivery times and optimal quality with a 5-year guarantee on colour retention and breakage.



**Mozawall®** can be easily glued to any flat, smooth wall or on top of existing wall tiles. The mosaic tiles can be grouted immediately after installing the panels. In addition, the panels can be easily cut to size to work around obstacles, such as for example, wall sockets. **Mozawall®** is also waterproof, which makes it ideal for bathrooms, spas, saunas and swimming pools.









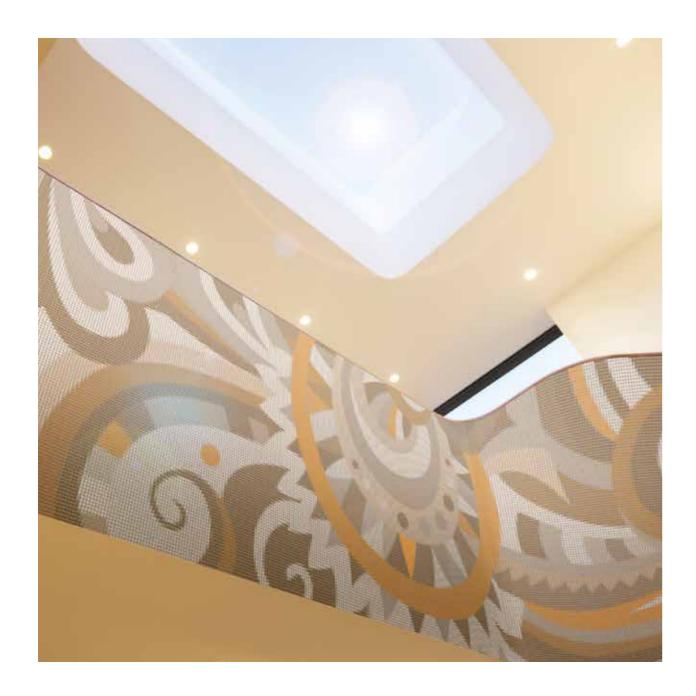


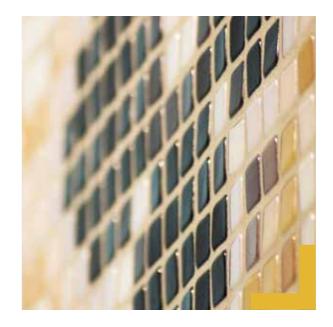
Main entrance and staircase with a totally 160m<sup>2</sup> Pixel-perfect **Mozawall**<sup>®</sup> with 967 375 tiles, unique in its kind.

Mozawall® is vandal-proof and ideal for public utility spaces such as swimming pools and stairwells.











Mozawall® looks luxurious and exclusive.

It has endless creative possibilities because any image – no matter how low the resolution – can be converted into mosaic walls varying from small to large with up to thousands of tiles that portray your chosen design or image.

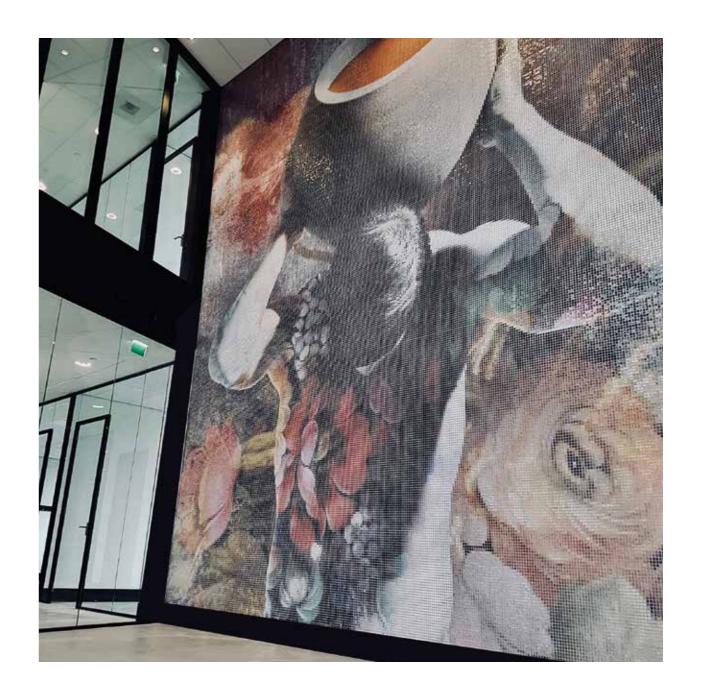


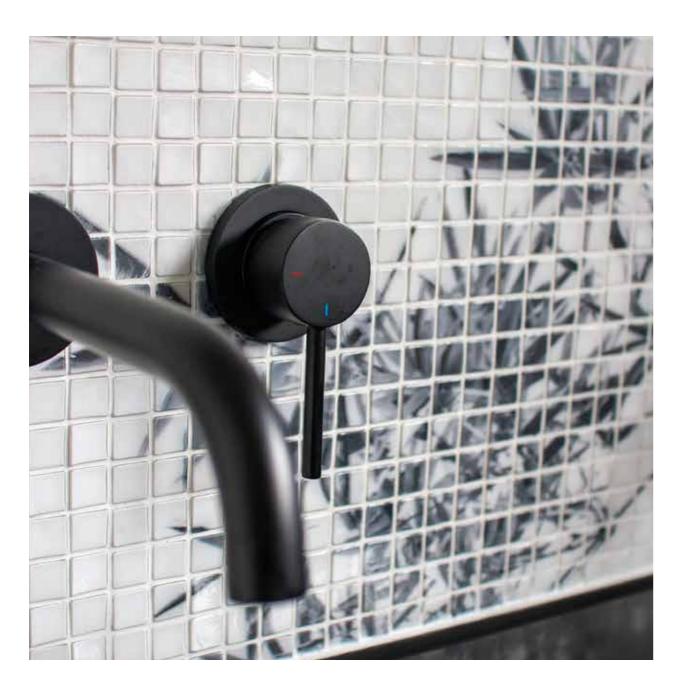


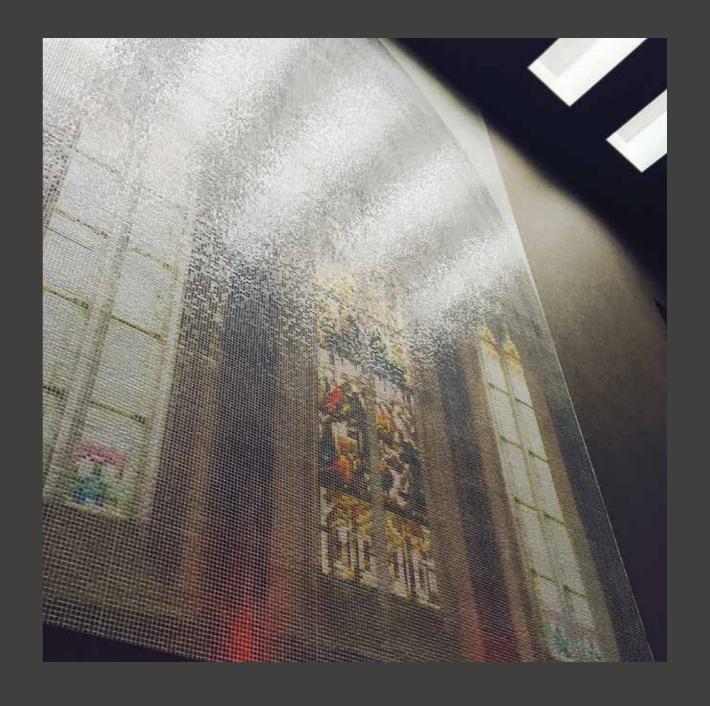
From low-resolution image to 42 m<sup>2</sup> wall mosaic.



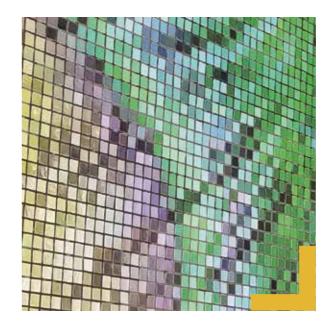
















- Any design is possible
- Highly durable: virtually indestructible,waterproof and vandal-proof
- ✓ Quick and easy installation
- ✓ Available in any size
- → 5-year guarantee on colour retention and breakage
- ✓ Affordable alternative to glass mosaic

DIGITAL
PRINTED
MOSAIC
TILES

### **Technical specifications**

### WALL PANEL

dimensions	454 x 454 mm
thickness	varying from 1.5 to 3.5 mm

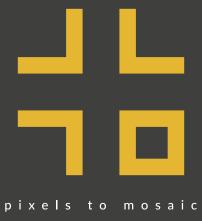
### MOSAIC TILES (PIXELS)

dimensions (wxh)	17x17 mm
quantity on 1 panel	576
joints	2 mm wide

### APPLICABLE STANDARDS

fire class of panel material	B-s1, d0	EN13501-1
impact resistance	sharply serrated, approx. 7 KJ/m²	ISO 179/1eA
tensile strength	>45 MPa	ISO 527-2/1B/50
moisture absorption	after storage in water at 23°C 0.6%	ISO 62-1

Mozawall® Mozawall® is a patented product



Mozawall BV, +31 (0)416 315 862, metroxl.nl, info@mozawall.com

www.mozawall.com