

DETAILS IN ARCHITECTURE

Creative Detailing by Leading Architects

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Edited by Andrew Hall



Glazed partition, jigsaw wall and ripple wall

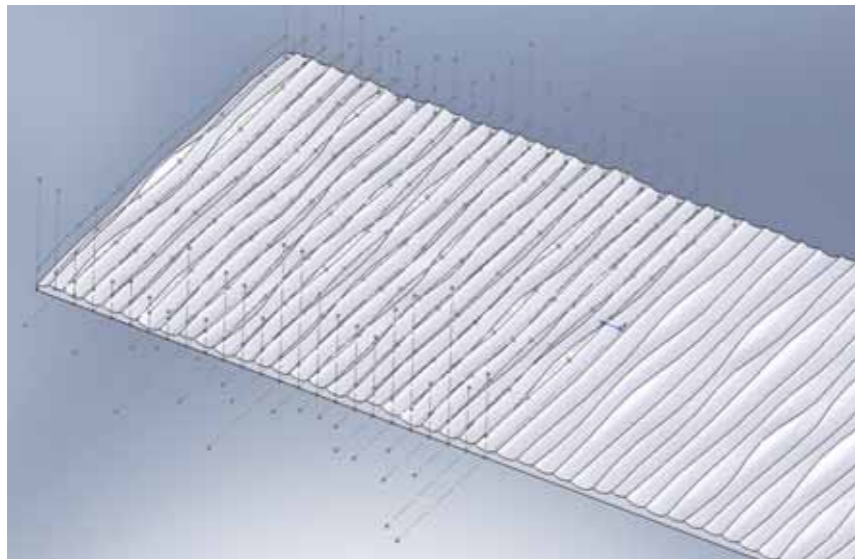
Olivomare, London, UK
Architetto Pierluigi Piu in collaboration with Elevation

The award-winning interior for this restaurant comprises various sculptural references to underwater environments. Another integral feature of the design is a glazed, full-height wall that provides an effective partition between various spaces. The lattice design of the partition wall was inspired by fishing nets and is constructed from 18-millimetre plywood and 12-millimetre laminated glass. On one side of this partition is the main dining room with a wide feature wall that continues the underwater motif. The wall is entirely clad with laminated plastic and features a design inspired by the works of artist MC Escher. The wall is

10 metres long by 3 metres high and contains approximately 58 tightly fitted panels constructed off-site. Each panel was laser cut from sheets of opaque laminated plastic and painstakingly constructed with a number of additional materials and processes. The completed coloured panels were then juxtaposed on the wall's surface in a manner suggesting a jigsaw puzzle.

Another intriguing detail is found in the small dining room at the rear, which is flooded by natural daylight entering from a wide skylight. The cladding of the room's only continuous, curved wall is characterised by a wavy relief evoking the rippling effect of wind on sand. Again constructed off-site in a number of individual panels, the surface was finished with a customised paint that gives a 'peach skin' effect. In order to emphasise the sculptural quality of these ripple-effect mouldings, continuous, linear lighting was recessed around the edges of the ceiling.

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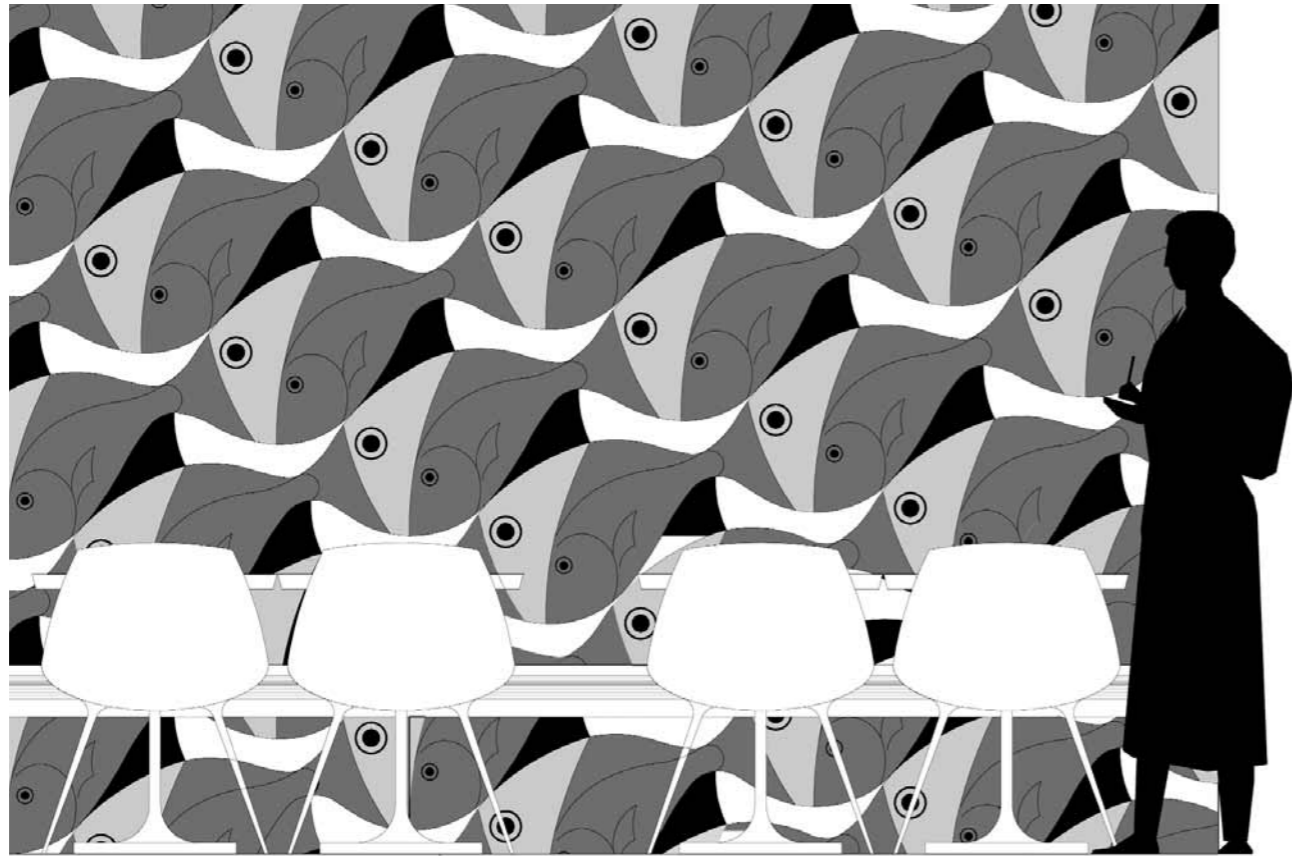
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1 3D modelling of the ripple wall
2 View through the restaurant showing glazed partition, jigsaw wall and ripple wall



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- 9 Jigsaw wall rendering
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- 11 Ripple wall rendering
- 12 Ripple wall corner view
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