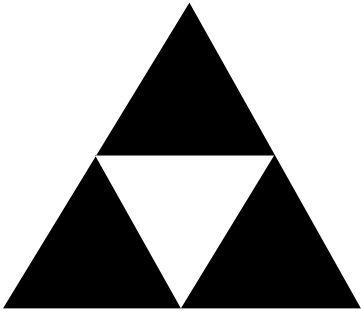




THE FRACTAL CLOCK
Richard Downing (UK)



DESCRIPTION

The Fractal Clock is formed from 81 triangles of slate rotating at individual speeds to form self-similar (but never identical) patterns which resolve every sixty minutes into perfect, but fleeting, alignment.

'A dance of holes across the stage of an hour',
the 'clock' provides a gentle re-encounter with time, space, place and perspective.

The work can be viewed from any angle, but the appearance of alignment only occurs from a precise point in space and time, once upon the hour.

The work also generates its own subtle tick – an aural corollary of the rhythms of motion.

DOCUMENTATION

BBC Wales Arts Review 2015 (2 mn 16)

<https://www.youtube.com/watch?v=gX-yNJxKXDg&feature=youtu.be>

Studio demonstration(6 minutes)

<https://www.youtube.com/watch?v=n8ZxlyMmpw&feature=youtu.be>

A 20 minutes interview

<http://www.artplayer.tv/video/1322/fractal-clock>

More detailed information can be found here

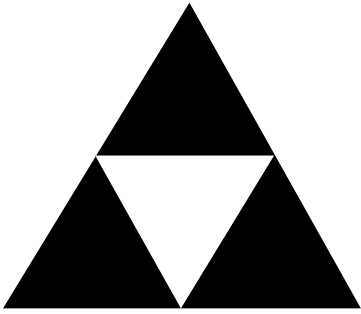
<http://rod36.wix.com/richard-downing-fractal>



Contact

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THE ARTIST

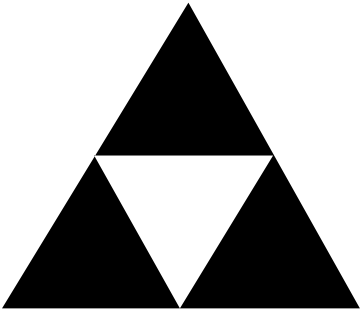
Richard Downing was born in 1961, left school at fifteen, and worked for five years as a builder's labourer whilst taking evening classes in Art. He later studied English and Philosophy before gaining a first-class degree in Drama, specialising in playwriting.

After seven years as a freelance writer, director and carpenter, he founded his own company, *U-Man Zoo* (1994) to produce *Motorcity* – a wordless cartoon, performed upon cars suspended from trees. This was followed by a series of distinctive performances and installations including *Vision 20/20* (1996); *Dome* (1997); *32 Wardrobes* (2000) and *The Water Banquet* (2003), which was exhibited at the Prague Quadrennial (2007) and the Victoria and Albert Museum, London (2008). In 2001, with artists Simon Banham and Mike Brookes, he established the degree scheme in Scenography at Aberystwyth University where he still teaches.

His most recent projects have been concerned with active objects and the dialogue between art and the physical, social and environmental sciences. He is frequently invited to contribute internationally, most recently at the PQ 2015 (Prague) and PSi #21. (Rarotonga, Cook Islands).

Richard lives in Wales with his French partner Cathy and their daughter Lili.





TECHNICAL INFORMATIONS

Construction

The triangles are driven by stepper motors and suspended from a welded steel frame, 5m x 5m. The frame is transported in 8 sections and bolted together on site. The frame requires 4 suspension points from the ceiling or roof structure of the host site.

Total load: 300k.

Minimum suspension height: 5.4m with 1m clearance above.

Space requirements

The installation requires a space with the minimum dimensions of: 23m in length, 10m in width and 6.4m in height.

Time requirements

The installation requires 7 days to fit up and test.
2 days to deconstruct and remove.

Costs

The cost of transportation and installation in venues beyond the UK but within the EU is estimated to be in the region of 3,500 euros, depending upon distance and local accommodation costs. Adequate suspension points and access equipment are to be provided by the venue. Fees to the artist are subject to contract and negotiation between the artist and the host institution.

Minimum duration of installation, 3 months.



Contact

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