TECHNICAL SPECIFICATION

Mirallmar mirror

EDUARD SAMSÓ 1991





COMPONENTS AND MATERIALS:

STRUCTURE in plate steel composed of three independent modules ioined by screws.

FIXED FLAT DISC, FLAT WITH SIGN and CONCAVE WITH SIGN

in sheet steel, with Ø150x2mm.

MIRRORS with flat and concave square form.

NUTS AND BOLTS in white zinc-coated steel.

3M ADHESIVE in strong acrylic.

DIMENSIONS AND WEIGHTS:

MIRRORS:

C MIRROR: 700x700x5mm & 3Kg;

27.5"x27.5"x0.2" (double-sided) & 6.6lbs;

E MIRROR: 500x500x3mm (double-sided) & 2'2Kg;

20"x20"x0.11" (double-sided) & 4.8lbs;

F MIRROR: 400x400x3mm (double-sided) & 1'7Kg;

15.7"x15.7"x0.11" (double-sided) & 3.7lbs;

D-G MIRRORS: 300x300x3mm (double-sided) & 1'3Kg; 11.8"x11.8"x0.11" (double-sided) & 2.9lbs; H MIRROR: 250x250x3mm & 0'85Kg;

9.8"9.8"x0.11" &1.9lbs;

I MIRROR: 200x200x3mm (double-sided) & 0'9Kg.

7.9"x7.9"x0.11"(double-sided) & 1.8 lbs.

MURAL:

COMPLETE STRUCTURE: 1800x1500x40mm & 17Kg.

70"x60"x 1.6" & 37lbs.

FINISHES:

STRUCTURE in 10 micra white zinc-coated steel. DISCS in 10 micra white zinc-coated sheet steel. MIRRORS painted on one side in finished silver. ADHESIVE in polyurethane foam support (open cell), excellent resis tance to high temperatures, to solvents and shearing.

PACKAGING:

Inside, the packing set consists of three cardboard boxes properly protected with porex and cellaire sheets. One box contains the flat mirrors, another the concave mirror and the last one has the assem bly structures and accessories, protected by bubblewrap.

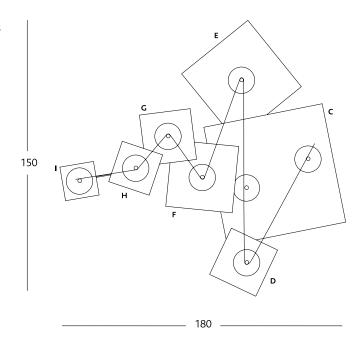
TESTS:

Resistance to shearing due to traction under loads held from the join between one mirror and the lever arm by a 3M double-sided adhesive tape.

The AIDIMA laboratory certifies that the samples supplied endure a minimum of 72 hours under the following conditions:

Under a 70Kg weight at 23oC.

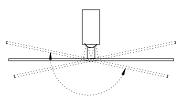
Under a 40Kg weight at 65oC.



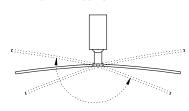
MIRROR WITH FLAT DISC A



MIRROR WITH FLAT DISC B



MIRROR WITH CONCAVE FLAT





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FICHA TÉCNICA

Espejo Mirallmar

EDUARD SAMSÓ 1991





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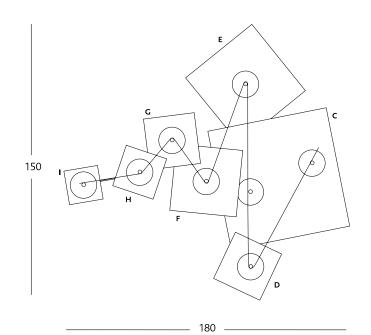
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Resistance to shearing due to traction under loads held from the join between one mirror and the lever arm by a 3M double-sided adhesive

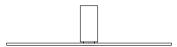
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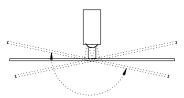
Under a 40Kg weight at 65oC.



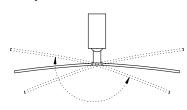
ESPEJO CON DISCO PLANO A



ESPEJO CON DISCO PLANO B



ESPEJO CON DISCO CÓNCAVO





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