# TECHNICAL SPECIFICATION <br> Mirallmar mirror 

EDUARD SAMSÓ<br>1991



COMPONENTS AND MATERIALS:

STRUCTURE in plate steel composed of three independent modules joined 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: $700 \times 700 \times 5 \mathrm{~mm} \& 3 \mathrm{Kg}$;
$27.5 " \times 27.5 " \times 0.2^{\prime \prime}$ (double-sided) \& 6.6lbs;
E MIRROR: $500 \times 500 \times 3 \mathrm{~mm}$ (double-sided) \& $2^{\prime} 2 \mathrm{Kg}$;
$20 " \times 20^{\prime \prime} \times 0.11^{\prime \prime}$ (double-sided) \& 4.8lbs;
F MIRROR: $400 \times 400 \times 3 \mathrm{~mm}$ (double-sided) \& $1^{\prime} 7 \mathrm{Kg}$;
15.7 "x15.7"x0.11" (double-sided) \& 3.7lbs;

D-G MIRRORS: $300 \times 300 \times 3 \mathrm{~mm}$ (double-sided) \& 1 ' 3 Kg ; $11.8^{\prime \prime} \times 11.8^{\prime \prime} \times 0.11^{\prime \prime}$ (double-sided) \& 2.91bs;
H MIRROR: $250 \times 250 \times 3 \mathrm{~mm}$ \& $0^{\prime} 85 \mathrm{Kg}$ 9.8"9.8"x0.11" \& 1.9lbs ;

I MIRROR: $200 \times 200 \times 3 \mathrm{~mm}$ (double-sided) $\& 0^{\prime} 9 \mathrm{Kg}$ $7.9^{\prime \times} \times 7.9^{\prime \times} \times 0.11^{\prime \prime}($ double-sided) \& 1.8 lbs

## MURAL: <br> COMPLETE STRUCTURE: $1800 \times 1500 \times 40 \mathrm{~mm} \& 17 \mathrm{Kg}$. $70^{\prime \prime} \times 60^{\prime \prime} \times 1.6^{\prime \prime} \& 37 \mathrm{lbs}$.


$\qquad$
180

MIRROR WITH FLAT DISC A
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 70 Kg weight at 230 C .
Under a 40 Kg weight at 650 C .


MIRROR WITH FLAT DISC B


MIRROR WITH CONCAVE FLAT



Ramon Turró, 126 / 08005 Barcelona Tel +34 934586909 / Fax +34 932073697

## EDUARD SAMSÓ <br> 1991



## COMPONENTS AND MATERIALS:

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

FIXED FLAT DISC , FLAT WITH SIGN and CONCAVE WITH SIGN in sheet steel, with $\varnothing 150 \times 2 \mathrm{~mm}$.
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: $700 \times 700 \times 5 \mathrm{~mm}$ \& 3 Kg ;
E MIRROR: $500 \times 500 \times 3 \mathrm{~mm}$ (double-sided) \& 2'2Kg;
F MIRROR: $400 \times 400 \times 3 \mathrm{~mm}$ (double-sided) \& 1' 7 Kg ;
D-G MIRRORS: $300 \times 300 \times 3 \mathrm{~mm}$ (double-sided) \& $1^{\prime} 3 \mathrm{Kg}$; H MIRROR: $250 \times 250 \times 3 \mathrm{~mm}$ \& 0 ' $85 \mathrm{Kg} ;$
I MIRROR: 200×200x3mm (double-sided) \& 0'9Kg.
MURAL:
COMPLETE STRUCTURE: $1800 \times 1500 \times 40 \mathrm{~mm} \& 17 \mathrm{Kg}$.

## 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 resistance 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 assembly 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.
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Under a 70 Kg weight at 230 C .
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## Bd Barcelona design

Ramon Turró, 126 / 08005 Barcelona
Tel +34 934586909 / Fax +34 932073697 bd@bdbarcelona.com / www.bdbarcelona.com

## Oficina Comercial

Carretera Capellades / km 22,750
Narcís Monturiol, 7 / Pol. Ind Sesrovires
Sant Esteve de Sesrovires / 08635 Barcelona
Tel +34 937713051 / Fax +34 937713232
comercial@bdbarcelona.com / www.bdbarcelona.com

