

# MIRA FLIGHT SAFE SQUARE SHOWER TRAY - TECHNICAL DATA SHEET

## OVERVIEW

- Anti-slip coating that achieves Class C in DIN 51097 test
- Acrylic capped resin stone for a tougher product
- Biocote® built-in anti-microbial protection, reduces bacteria and mould by up to 99%
- Includes a Vortex waste with a capacity 30 l/min
- Riser Conversion Kits provide 25 mm adjustability
- Available in White, Titanium Grey, Taupe, Grey Anthracite



Specify as: Mira Flight Safe

If Riser Conversion Kit required to change any Flight low tray to a riser tray, please add appropriate Riser Conversion Kit product code to each specification.

## INSTALLATION AND MAINTENANCE

Please refer to the appropriate Installation and User Guide available on [www.mirashowers.co.uk](http://www.mirashowers.co.uk).

## APPROVALS

Designed, manufactured and supported in accordance with accredited BS EN ISO 9001:2000 Quality Management Systems and BS EN ISO 14001:2004 Environmental Management System.

## DESIGN FEATURES:



**STRONG**  
Made from durable acrylic-resin stone



**BIOCOTE®**  
Reduces bacteria and mould by up to 99.9%



**UP-STANDS**  
Optional up-stands for watertight confidence



**VORTEX WASTE**  
Powerful self cleaning Vortex waste for Mira Flight Low & Safe



**ANTI-SLIP**  
Mira safe - ultimate safety with anti-slip coating



**RISER KITS**  
Optional riser kits with easy 'push-fit' legs



**FLEX FIT**  
Mira Flight or Flight Low - tray height can vary

## RISER KITS:

© 2016 by Mira

Kohler Mira Ltd.

Cromwell Road, Cheltenham, Gloucestershire GL52 5EP, United Kingdom

Customer Services: +44 (0) 844 571 5000

Brochure Enquiries: +44 (0) 844 571 0005

[www.mirashowers.co.uk](http://www.mirashowers.co.uk)

**mira**  
SHOWERS

# MIRA FLIGHT SAFE SQUARE SHOWER TRAY – TECHNICAL DATA SHEET

## MATERIALS

Tray: Acrylic capped resin stone.

The surface layer of acrylic (PMMA, Polymethyl Methacrylate) brings excellent weatherability, scratch resistance with a moderate chemical resistance. It reduces the rate of UV degradation on both colour and physical properties. UV resistance may vary according to the colour.

Most common soaps or detergents dissolved in warm water can be used to effectively clean general dirt and surface contaminants. More stubborn solvent based markings i.e. ink, marker pen, etc. can be removed using detergents but will probably require the stiff bristled brush or slightly abrasive pad to remove stains or markings if material is affected deep in the surface emboss. If the above doesn't work then try iso-propyl-alcohol or n-heptane.


Waste: Engineering plastic with chrome plated dome.

## TESTING

Accredited 3<sup>rd</sup> Party (LUCIDEON) anti-slip surface testing. Mira Flight Safe achieved DIN 51097 Class C (the highest possible class) and BS 7976-2: 2002 score of PTV 36 + - Low Potential of slip (the highest possible score).

**LUCIDEON**  
insight creating advantage



DIN 51097 Ramp test for barefoot		Angle
	Class A	12°
	Class B	18°
	Class C	24°
Mira Flight Safe		30°

**LUCIDEON**  
insight creating advantage



BS 7976-2: 2002 Pendulum test		Slip Potential
PTV 0-24		High
PTV 25-35		Moderate
PTV 36+		Low
Mira Flight Safe	Dry	86
	Wet	46

# MIRA FLIGHT SAFE SQUARE SHOWER TRAY - TECHNICAL DATA SHEET

## MIRA FLIGHT SAFE

PRODUCT DESCRIPTION	SIZE (MM)	TRAY CODE - SAFE	FLEX FIT RISER KITS
Flight Low/Safe Pentagon	900 X 900	1.1697.016.AS	1.1697.036.WH
Flight Low/Safe Pentagon LH	1200 X 900	1.1697.026.AS	1.1697.036.WH
Flight Low/Safe Pentagon RH	1200 X 900	1.1697.027.AS	1.1697.036.WH

## MIRA FLIGHT SAFE

PRODUCT DESCRIPTION	SIZE (MM)	TRAY CODE - SAFE	FLEX FIT RISER KITS
Flight Low/Safe Quadrant	800 X 800	1.1697.015.AS	1.1697.035.WH
Flight Low/Safe Quadrant 2 Ups.	800 X 800	1.1697.479.AS	1.1697.035.WH
Flight Low/Safe Quadrant	900 X 900	1.1697.012.AS	1.1697.035.WH
Flight Low/Safe Quadrant LH	1000 X 800	1.1697.022.AS	1.1697.037.WH
Flight Low/Safe Quadrant RH	1000 X 800	1.1697.023.AS	1.1697.037.WH
Flight Low/Safe Quadrant	1000 X 1000	1.1697.041.AS	1.1697.267.WH
Flight Low/Safe Quadrant LH	1200 X 900	1.1697.024.AS	1.1697.037.WH
Flight Low/Safe Quadrant RH	1200 X 900	1.1697.025.AS	1.1697.037.WH

## MIRA FLIGHT SAFE

PRODUCT DESCRIPTION	SIZE (MM)	TRAY CODE - SAFE	FLEX FIT RISER KITS
Flight Low/Safe Rectangle	900 X 760	1.1697.017.AS	1.1697.030.WH
Flight Low/Safe Rectangle 4 Ups.	900 X 760	1.1697.351.AS	1.1697.030.WH
Flight Low/Safe Rectangle	1000 X 700	1.1697.045.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1000 X 760	1.1697.008.AS	1.1697.033.WH
Flight Low/Safe Rectangle 4 Ups.	1000 X 760	1.1697.500.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1000 X 800	1.1697.007.AS	1.1697.033.WH
Flight Low/Safe Rectangle 4 Ups.	1000 X 800	1.1697.456.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1100 X 800	1.1697.013.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1200 X 700	1.1697.046.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1200 X 760	1.1697.006.AS	1.1697.033.WH
Flight Low/Safe Rectangle 4 Ups.	1200 X 760	1.1697.345.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1200 X 800	1.1697.005.AS	1.1697.033.WH
Flight Low/Safe Rectangle 4 Ups.	1200 X 800	1.1697.348.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1200 X 900	1.1697.018.AS	1.1697.033.WH
Flight Low/Safe Rectangle 4 Ups.	1200 X 900	1.1697.490.AS	1.1697.033.WH
Flight Low/Safe Rectangle	1400 X 700	1.1697.047.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1400 X 760	1.1697.004.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1400 X 800	1.1697.019.AS	1.1697.034.WH
Flight Low/Safe Rectangle 4 Ups.	1400 X 800	1.1697.495.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1400 X 900	1.1697.042.AS	1.1697.034.WH
Flight Low/Safe Rectangle 4 Ups.	1400 X 900	1.1697.485.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1500 X 700	1.1697.048.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1500 X 760	1.1697.003.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1600 X 700	1.1697.020.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1600 X 760	1.1697.002.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1600 X 900	1.1697.043.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1700 X 700	1.1697.021.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1700 X 760	1.1697.001.AS	1.1697.034.WH
Flight Low/Safe Rectangle 4 Ups.	1700 X 760	1.1697.510.AS	1.1697.034.WH
Flight Low/Safe Rectangle	1700 X 900	1.1697.044.AS	1.1697.034.WH
Flight Low/Safe Rectangle 4 Ups.	1700 X 900	1.1697.578.AS	1.1697.034.WH

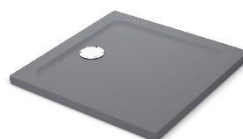
## MIRA FLIGHT SAFE

PRODUCT DESCRIPTION	SIZE (MM)	TRAY CODE - SAFE	FLEX FIT RISER KITS
Flight Low/Safe Square	760 X 760	1.1697.014.AS	1.1697.030.WH
Flight Low/Safe Square 4 Ups.	760 X 760	1.1697.342.AS	1.1697.030.WH
Flight Low/Safe Square	800 X 800	1.1697.010.AS	1.1697.030.WH
Flight Low/Safe Square 2 Ups.	800 X 800	1.1697.320.AS	1.1697.030.WH
Flight Low/Safe Square 4 Ups.	800 X 800	1.1697.322.AS	1.1697.030.WH
Flight Low/Safe Square	900 X 900	1.1697.009.AS	1.1697.030.WH
Flight Low/Safe Square 2 Ups.	900 X 900	1.1697.323.AS	1.1697.030.WH
Flight Low/Safe Square 4 Ups.	900 X 900	1.1697.325.AS	1.1697.030.WH
Flight Low/Safe Square	1000 X 1000	1.1697.040.AS	1.1697.033.WH

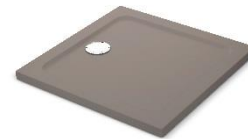
## MIRA FLIGHT SAFE COLOURS

PRODUCT DESCRIPTION	SIZE (MM)	TRAY CODE
Flight Safe Grey Anthracite	1000 x 800	1.1697.007.ASM53
Flight Safe Taupe	1000 x 800	1.1697.007.ASM65
Flight Safe Titanium Grey	1000 x 800	1.1697.007.ASS21
Flight Safe Grey Anthracite	1200 x 800	1.1697.005.ASM53
Flight Safe Taupe	1200 x 800	1.1697.005.ASM65
Flight Safe Titanium Grey	1200 x 800	1.1697.005.ASS21
Flight Safe Grey Anthracite	1200 x 900	1.1697.018.ASM53
Flight Safe Taupe	1200 x 900	1.1697.018.ASM65
Flight Safe Titanium Grey	1200 x 900	1.1697.018.ASS21
Flight Safe Grey Anthracite	1400 x 800	1.1697.019.ASM53
Flight Safe Taupe	1400 x 800	1.1697.019.ASM65
Flight Safe Titanium Grey	1400 x 800	1.1697.019.ASS21
Flight Safe Grey Anthracite	1400 x 900	1.1697.042.ASM53
Flight Safe Taupe	1400 x 900	1.1697.042.ASM65
Flight Safe Titanium Grey	1400 x 900	1.1697.042.ASS21
Flight Safe Grey Anthracite	1700 x 760	1.1697.001.ASM53
Flight Safe Taupe	1700 x 760	1.1697.001.ASM65
Flight Safe Titanium Grey	1700 x 760	1.1697.001.ASS21
Flight Safe Grey Anthracite	800 x 800	1.1697.010.ASM53
Flight Safe Taupe	800 x 800	1.1697.010.ASM65
Flight Safe Titanium Grey	800 x 800	1.1697.010.ASS21
Flight Safe Grey Anthracite	900 x 900	1.1697.009.ASM53
Flight Safe Grey Anthracite QUAD	900 x 900	1.1697.012.ASM53
Flight Safe Taupe	900 x 900	1.1697.009.ASM65
Flight Safe Taupe QUAD	900 x 900	1.1697.012.ASM65
Flight Safe Titanium Grey	900 x 900	1.1697.009.ASS21
Flight Safe Titanium Grey QUAD	900 x 900	1.1697.012.ASS21

Titanium grey



Taupe



Grey anthracite



White



© 2016 by Mira

Kohler Mira Ltd.

Cromwell Road, Cheltenham, Gloucestershire GL52 5EP, United Kingdom

Customer Services: +44 (0) 844 571 5000

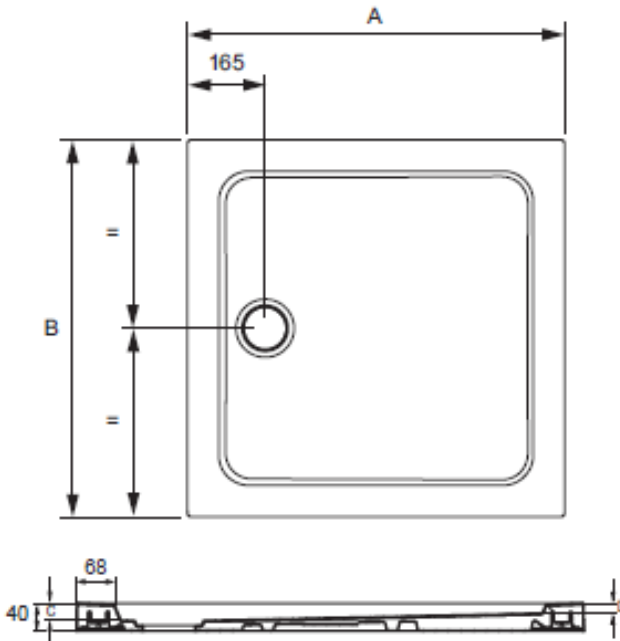
Brochure Enquiries: +44 (0) 844 571 0005

www.mirashowers.co.uk

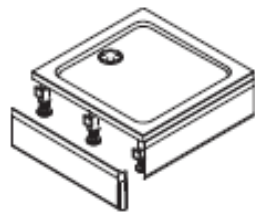


# MIRA FLIGHT SAFE SQUARE SHOWER TRAY - TECHNICAL DATA SHEET

## Dimensions (mm)



A	B	C	D	
760	760	25	17	9
800	800	25	16	9
900	900	25	14	9
1000	1000	25	14	9



**Riser Conversion Kit**  
(to convert any Flight tray into a riser tray. NB. Tray not included)

## Leg Positions

