

WHAT WE STAND FOR

Everyday we live our overarching purpose; to make life better for our team, our customers and to drive our industry forward. To be better than yesterday and committed to a better tomorrow through everything we do.

Ultimately, we inspire architectural innovation and improve homes to create enjoyable and efficient lifestyles. We search the world over to source the most desirable, innovative and superior products available for the Australasian market. Combining stunning aesthetic design, state-of-the-art features, and first-class thermal efficiency, FSA introduces incredibly smart solutions for Australian window & door manufacturers and their customers.

Our experience and research reflects a detailed understanding of local and international markets, technical expertise and a dedication to exceptional customer service and streamlined support. This is exemplified in our extensive portfolio demonstrating our commitment to making life better.



www.fsa-aus.com.au



4 TOULON SERIES

Tilt & Turn Handles

Flat Window Handle

Tilt & Slide

Balcony Door

Door Handles

Lift & Slide

Fixing Kits

13 GLOSSARY

14 COLOUR CHART

TILT & TURN

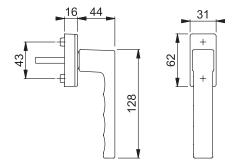


Tilt & Turn Window Handle

- Solid 7mm spindle with 10mm Adjustment VarioFit®
- Concealed Fixing M5 thread screws

Material	→	Spindle Length	Side	UOM	Colour	Item Code
		mm 32-42mm	Internal	Each	Matt Black	TOU-TT MBK
Aluminium	Aluminium 7mm			Each	Steel	TOU-TT STL
				Each	Traffic White	TOU-TT WHT

(other colours available upon request – MOQ's and lead times apply)



dura**plus**®



TILT & TURN LOCKING



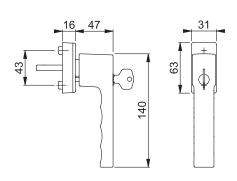
Tilt & Turn Window Handle KEY LOCKING

- 100Nm Security Resistance
- Solid 7mm spindle with 10mm Adjustment VarioFit®
 Concealed Fixing M5 thread screws

Material	→	Spindle Length	Length	UOM	Colour	Item Code
		mm 32-42mm	Internal	Each	Matt Black	TOU-TTL MBK
Aluminium	7mm			Each	Steel	TOU-TTL STL
				Each	Traffic White	TOU-TTL WHT







TILT BEFORE TURN

(TBT)

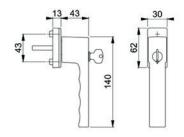


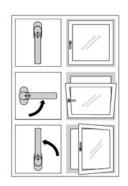
Tilt & Turn Window Handle TILT BEFORE TURN

- Solid 7mm spindle.
- Concealed Fixing M5 thread screws.
 TBT functionality via key

Material	□	Spindle Length	Side	UOM	Colour	Item Code
		40mm	Internal	Each	Matt Black	TOU-TBT MBK
Aluminium	Aluminium 7mm			Each	Steel	TOU-TBT STL
				Each	Traffic White	TOU-TBT WHT

(other colours available upon request – MOQ's and lead times apply)





TBT operation

dura**plus**®



TILT & TURN

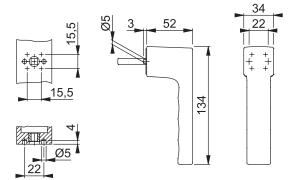
KOMPAKT



Tilt and Turn Window Handle KOMPAKT

- Solid 7mm spindle
- Concealed Rosette for minimalist aesthetic
 Hoppe QuickFit® handle connection
- Concealed Fixing with multipurpose screws

Material	□	Spindle Length	Side	иом	Colour	Item Code
Aluminium 7mr		7mm 37mm	Internal	Each	Matt Black	TOU-KTT MBK
	7mm			Each	Steel	TOU-KTT STL
			Each	Traffic White	TOU-KTT WHT	



dura**plus**®





FLAT WINDOW HANDLE

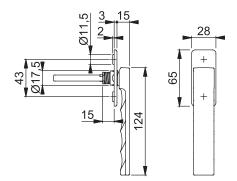


Flat Window Handle

- Solid spindle 7mm
- Concealed Fixing M5 thread screws.

Material	□	Spindle Length	Side	UOM	Colour	Item Code
		7mm 37mm	Internal	Each	Matt Black	TOU-FW MBK
Aluminium	Aluminium 7mm			Each	Steel	TOU-FW STL
				Each	Traffic White	TOU-FW WHT

(other colours available upon request - MOQ's and lead times apply)



dura**plus**®

TILT & SLIDE

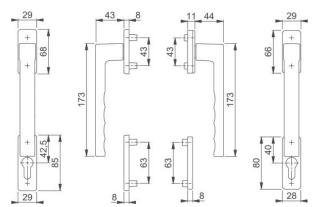


dura**plus**®

Tilt and Slide PSK Patio Handle

- Solid 7mm spindle
- Concealed Fixing M5 thread screws
- Rectangular Euro Cyl Escutcheon

Material	→		Side	UOM	Colour	Code
				Each	Matt Black	TOU-TS1 MBK
			Internal	Each	Steel	TOU-TS1 STL
Aluminium	7mm	Refer Fixing Kits		Each	Traffic White	TOU-TS1 WHT
Alummum	7111111		External	Each	Matt Black	TOU-TS2 MBK
				Each	Steel	TOU-TS2 STL
				Each	Traffic White	TOU-TS2 WHT



TILT & TURN BALCONY INTERNAL



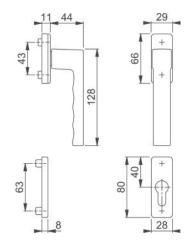


Tilt & Turn Window Handle Balcony Set Internal

- Solid spindle 7mm
- Concealed through Fixing M5 thread screws
- Standard Inner Handle
- Includes cylinder escutcheon

Material	→	= -	Side	иом	Colour	Item Code
Aluminium 7n				Each	Matt Black	TOU-BCY1 MBK
	7mm	Refer Fixing Kits	Internal	Each	Steel	TOU-BCY1 STL
				Each	Traffic White	TOU-BCY1 WHT

(other colours available upon request - MOQ's and lead times apply)



TILT & TURN BALCONY EXTERNAL

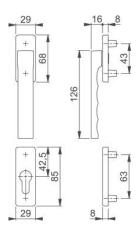


dura**plus**®

Tilt & Turn Window Handle Balcony Set External

- Solid spindle 7mm
- Concealed through Fixing M5 thread screws
- Flat Outer Handle
- Includes cylinder escutcheon

Material	→	- -	Colour	UOM	Item Code
Aluminium	7mm	Refer Fixing Kits	Matt Black	Each	TOU-BCY3 MBK
			Steel	Each	TOU-BCY3 STL
			Traffic White	Each	TOU-BCY3 WHT



ENTRY DOOR ON PLATE



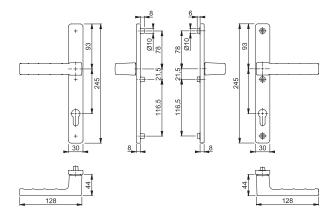
dura**plus**®

Door Handle on Narrow Backplate

- Spring assisted Lever operationSolid spindle 8mm
- Through Fixing M6 thread screws
- Screw cover caps
- Euro Profile 92mm Centre

Material	□		Side	UOM	Colour	Code
				Each	Matt Black	TOU-PT1 MBK
		8mm Refer Fixing Kits	Internal	Each	Steel	TOU-PT1 STL
Aluminium	Omm			Each	Traffic White	TOU-PT1 WHT
Aluminum	OIIIIII			Each	Matt Black	TOU-PT2 MBK
			External	Each	Steel	TOU-PT2 STL
				Each	Traffic White	TOU-PT2 WHT

(other colours available upon request - MOQ's and lead times apply)



ENTRY DOOR ON ROSE

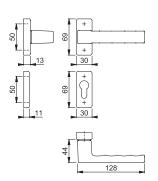


dura**plus**®

Door Handle on Rectangular Rose

- Spring assisted Lever operation.
- Solid spindle 8mm QuickFit®
- Concealed through Fixing M6 thread screws.
- Rectangular Narrow Rose & Cyl Escutcheon
- Euro Profile

Material	□		Side	UOM	Colour	Code
		Defections Wite	Internal	Each	Matt Black	TOU-RO1 MBK
				Each	Steel	TOU-RO1 STL
Aluminium	8mm			Each	Traffic White	TOU-RO1 WHT
Alullillillilli	OIIIIII	Refer Fixing Kits	External	Each	Matt Black	TOU-RO1 MBK
				Each	Steel	TOU-RO1 STL
				Each	Traffic White	TOU-RO1 WHT





HINGED DOOR ON MINI ROSE

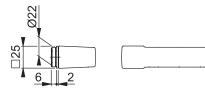
Door Handle on Mini Rose

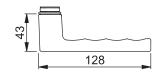
- Loose Handles with maintenance free slide bearing
- Solid spindle 8mm QuickFit®
 Plug-in Mini Rose Rose
- Non-Screw Fixing

Material	□		Side	UOM	Colour	Code
				Each	Matt Black	TOU-MR1 MBK
		nm Refer Fixing Kits	Internal	Each	Steel	TOU-MR1 STL
Aluminium	8mm			Each	Traffic White	TOU-MR1 WHT
Aluminum	OIIIIII		External	Each	Matt Black	TOU-MR1 MBK
				Each	Steel	TOU-MR1 STL
				Each	Traffic White	TOU-MR1 WHT

(other colours available upon request – MOQ's and lead times apply)

dura**plus**®





Quick-Fit

MINI ESCUTCHEONS

Mini Escutcheon for Euro Cylinders

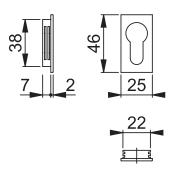
- Plug in Fixing with adhesive or silicone
- Non screw fixing



Material	Cylinder		Side	UOM	Colour	Item Code
Aluminium Euro		N/A	Internal / External	Set	Matt Black	646-ME MBK
	Euro			Set	Steel	646-ME STL
		LACTIO	Set	Traffic White	646-ME WHT	

(other colours available upon request – MOQ's and lead times apply)

dura**plus**®



LIFT & SLIDE



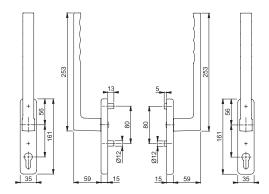
dura**plus**®

Lift & Slide Patio Door Handle

- Zamak Base with Bearing
 Concealed through Fixing M6 thread screws
 Solid spindle radiused edges 10mm

Material	□	-	Side	UOM	Colour	Code
				Each	Matt Black	TOU-LS1 MBK
			Internal	Each	Steel	TOU-LS1 STL
10	Defen Fisien Kile		Each	Traffic White	TOU-LS1 WHT	
Aluminium	Aluminium 10mm	Refer Fixing Kits		Each	Matt Black	TOU-LS2 MBK
		External	Each	Steel	TOU-LS2 STL	
				Each	Traffic White	TOU-LS2 WHT

(other colours available upon request – MOQ's and lead times apply)



LIFT & SLIDE OUTERPULL

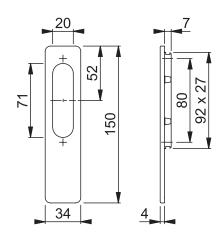


dura**plus**®

Lift & Slide Patio Door Outerpull

• Concealed through Fixing M6 thread screws

Material	□		Side	UOM	Colour	Code
				Each	Matt Black	TOU-LS3 MBK
Aluminium	8mm	Refer Fixing Kits	External	Each	Steel	TOU-LS3 STL
				Each	Traffic White	TOU-LS3 WHT



AUSTIN

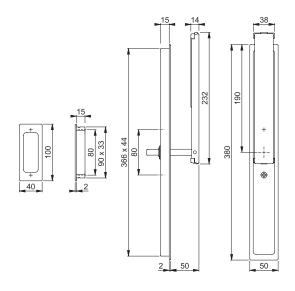
LIFT & SLIDE FLUSH HANDLE

Lift & Slide Patio Flush Handle

- Zamak Base with Bearing Concealed through Fixing M6 thread screws
- Solid spindle radiused edges 10mm
- Special feature: the set must be recessed into the profile

Material	□	-	Side	UOM	Colour	Code
Al 10		Dmm F7mm	Internal /	Each	Matt Black	AUS-LS13 MBK
Alummum	Aluminium 10mm 57mm	External	Each	Steel	AUS-LS13 STL	

(other colours available upon request – MOQ's and lead times apply)



LIFT & SLIDE FIXING

dura**plus**®

Lift & Slide Fixing

• Fixing Kits M6 for Lift & Slide door sets

Description	Spindle Length		UOM	Colour	Code
	118mm	65-70mm	Set		LSFIX-6570
Fixing Kits for Lift & Slide	123mm	70-75mm	Set		LSFIX-7075
DBL Handle inc: 1 x 10mm Spindle I	128mm	75-80mm	Set	N/A	LSFIX-7580
2 x M6 Screws	133mm	80-85mm	Set		LSFIX-8085
	138mm	85-90mm	Set		LSFIX-8590



Description	Spindle Length		UOM	Colour	Code
Spindle for Lift & Slide	73mm	75-80mm	Each		LSSPDL-7580
1 x 10mm Spindle	83mm	85-90mm	Each	NI/A	LSSPDL-8085
Screw Set for Lift & Slide	85-90mm	65-70mm	Set	N/A	LSSCRW-7580
2 x M6 Screws	90-95mm	70-75mm	Set		LSSCRW-8085



FIXING KITS

TILT & SLIDE & TILT & TURN BALCONY

Description	Spindle Length		иом	Colour	Code
Fixing Kits for Balcony Door Handles	110mm	63-73mm	Each	N/A	BCYFIX-6373
inc: 1 x 7mm Spindle I 4 x M5 Screws	120mm	73-83mm	Each	N/A	BCYFIX-7383



ENTRY DOOR ON PLATE



Description	Spindle Length		UOM	Colour	Code
Fixing Kits for Lever on Plate Door Handles inc: 1 x 8mm Spindle I 3 x M6 Screws and Screw Cover Caps	135mm	67-72mm	Set	N/A	FIX-8/67-72

ENTRY DOOR ON ROSE



Description	Spindle Length		иом	Colour	Code
Fixing Kits for Lever on STD & Mini Rose Door Handles inc: 1 x 8mm Spindle	155mm	67-72mm	Each	N/A	SPL-8/155

LIFT & SLIDE FIXING



Material	Length		UOM	Colour	Code
Spindle for Lift & Slide	73mm	75-80mm	Each		LSSPDL-7580
1 x 10mm Spindle	83mm	85-90mm	Each	N/A	LSSPDL-8085
Screw Set for Lift & Slide 2 x M6 Screws	85-90mm	65-70mm	Each		LSSCRW-7580
	90-95mm	70-75mm	Each		LSSCRW-8085



dura**plus**®

HOPPE divides its product range into three lines based on the customers' different requirements in price and perception of value – duravert®, duraplus® and duranorm®. duraplus® stands for better product line.

Secustik®

• Secustik® technology

Window handles with Secustik® technology hinder unauthorised tampering with the window fitting from outside by an integrated jamming mechanism. The precision clicking of the blocking mechanism when engaging itself is the audible sign of more security for your windows.

Secu100®

• Secu100® technology

The Secu100® technology prevents the turning and pulling off of the window handle up to a torque of 100 Nm*.

 * 1 Nm (Newton metre) is equal to the torque resulting from a force of one Newton applied perpendicularly to a lever arm which is 1 metre long.

Secu100®

• Secu100® + Secustik® technology

Secustik®

The Secu100® + Secustik® combines the Secu100® with Secustik® technology. With this, not only is there a high degree of safety when locked, but also an in-built permanent, basic security even when unlocked.



• SecuTBT operation

SecuTBT window handles are suitable for TBT(Tilt Before Turn) window hardware only, TBT meaning the sequence of opening and closing the window: closed - tilted - turned open.

Resista®

• Resista®

For hardware with Resista® HOPPE offers a 10-year surface guarantee (see also "Guarantee"). Resista® hardware is ideal for coastal areas and highly frequented areas such as public buildings, shops and hotels.



• VarioFit®

Instead of many variants with different spindle lengths: With VarioFit®, the solid spindle of the window handle flexibly adapts to the depth of the window profile and thus the position of the gear.

BRAND ATTRIBUTES

Distinguish all HOPPE products **EU* **** * BU * **** Distinguish all HOPPE products Convey the brand promise • 10-year guarantee on the mechanical operation • Made in Europe • DIN EN ISO 14001 Environmentally considerate manufacturing

EXPLANATION OF SYMBOLS

	Profile cylinder
	Door thickness (in mm)
	Spindle size (in mm)



COLOUR CHART

ALUMINIUM - STOCKED FINISHES



ALUMINIUM - FINISHES AVAILABLE FOR ORDER



BRASS - STOCKED FINISHES



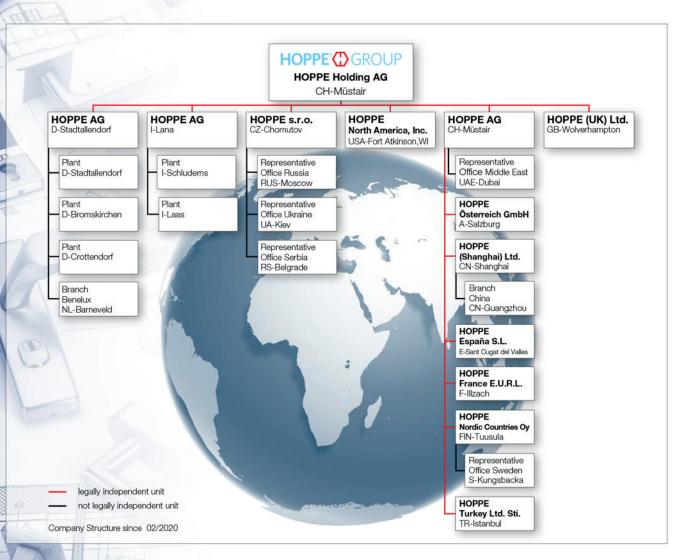
BRASS - FINISHES AVAILABLE FOR ORDER



The HOPPE Group

In 1952, Friedrich Hoppe founded a company for the manufacture of door hardware in Heiligenhaus near Düsseldorf, the former heartland of Germany's lock and hardware industry. In 1954 he moved the business to Stadtallendorf (north of Frankfurt) and in so doing laid the foundation for continual growth.

Today, the HOPPE Group, an internationally active company with its head quarters in Switzerland, is led by Wolf Hoppe and Christoph Hoppe in its second generation.



With around 2,800 people it employs in seven plants in Europe and the USA as well as its international marketing, the owner-run HOPPE family business is the European leader in the development, manufacture and marketing of hardware systems for doors and windows.

In fairness to employees, customers, suppliers and the regions in which HOPPE is located, the company pursues the principle of profitability before turnover. The following beliefs make the HOPPE Group what it is today:

"Creativity is intelligent thinking against the norm", the result being: "Different from and better than others"



www.fsa-aus.com.au