

HOPPE (UK) Ltd.
Pull Handles



HOPPE (UK) Ltd. is a specialist manufacturer and supplier of door and window hardware. Established in the UK in 1988, we have become the trusted partner of our customers through our focus on innovation, quality and performance.

As a member of HOPPE Group with its German origins, HOPPE (UK) benefits highly from more than 60 years of experience and knowledge in the field of architectural hardware. HOPPE Group is a company run by the owning family who have always based its leadership on high ethical standards based on values.

This attitude creates a correspondingly high quality of interaction with employees and customers alike making “HOPPE – Handle of excellence.” a brand-name that stands for innovation and customer-oriented added value. This way HOPPE door and window handles will offer the best possible benefit/price ratio to every market segment.


Complementary products to operate and secure the door such as closers, locks, hinges, access control, etc. are provided by “ARRONE – The complete range”, a brand of HOPPE Group. ARRONE offers a comprehensive range of products designed for use within the commercial and residential door market. The brand is recognised for offering affordable quality hardware products.



Our dedicated staff is highly skilled, GAI trained and provides award winning service. We invest heavily in stock of core items to satisfy our customers' needs. A purpose built, state-of-the-art distribution centre at Gailey Park, seven miles north of Wolverhampton, provides the ideal location for distribution throughout the UK and Ireland. At 50,000 square feet it offers light and modern facilities for both employees and customers with a fully equipped showroom/meeting room available.

HOPPE (UK) strives for continued excellence through our commitment to long-term trusting partnerships with employees, customers and suppliers and the regions in which the company is located, thus allowing for the best overall value proposition to our strategic market partners – we call that Total Beneficial Advantage.

HOPPE – Handle of excellence.

Enjoy the feel of quality. Indeed, touching a quality handle reassures you that you have made the right choice. Hardware with this logo  is a brand-name product which keeps its promise of quality to the customer.

HOPPE is the European market leader in the development, manufacturing, and marketing of hardware systems for doors and windows. This company, run by the owning family and based in Switzerland, was founded in 1952, and employs over 2,800 employees worldwide.

A complete range of products designed to meet your needs

The **ARRONE** brand features a comprehensive range of products – now including a new selection of complementary handles and accessories for profile and composite doors. ARRONE is recognised for offering quality hardware for use within the commercial and residential door market.

Benefits include

- 10-year guarantee on the mechanical operation
- Specify handles and suited accessories with ease
- The full range of matching colours and finishes held in stock

The **HOPPE** and **ARRONE** range of pull handles contains a variety of designs, materials, and finishes. From traditional D-shaped handles to on-trend pillar fixed, there is a pull handle to suit any need. Designed to withstand high levels of traffic, our pull handles suit a minimalist and functional door design in both residential and commercial settings.

Designs, Materials and Finishes

There are multiple handle shapes to choose from, including cranked, T bar, D bar and mitred, to help you create a striking design on internal and external doors.

Pull handles are available in a variety of materials including various grades of stainless steel, aluminium, nylon, and PVD Brass.

Finishes include; aluminium, satin stainless steel, and PVD brass, as well as an antimicrobial finish to help maintain high standards of hygiene within busy buildings.

Fixings

Depending on the fixing distance and the door material, bolt fix or back-to-back fixing options are supplied. Pull handles on a rose with either a concealed or bolt through fixing are also available as is a pull handle on a plate.

Testing

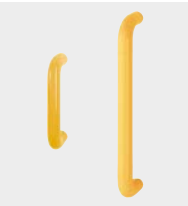
Pull handles with a length of 300 mm and above meet the dimensional recommendations of BS 8300:2009 and Approved Document M.

Selected pull handles have been included in a successful fire test to BS EN 1634 Part-1 and are assessed for use on FD30 and FD60 timber fire doors.



HOPPE Pull Handles

duraplus®



K5030, K5030-3

page 8



ARRONE Pull Handles



AR202
page 12



AR2023
page 12



AR203
page 13



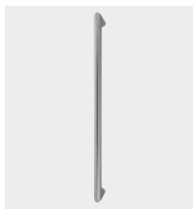
AR204
page 13



AR205-P
page 14



AR223
page 14



AR3214
page 15



AR2616
page 15



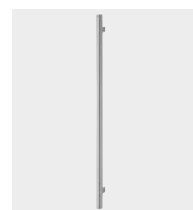
AR9616
page 16



AR3616
page 16



AR3616
page 17



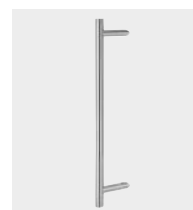
AR3625
page 18



AR3625
page 19



AR3626
page 20



AR3626
page 21



AR403
page 22

Accessoires



AR146
Finger plate
page 24



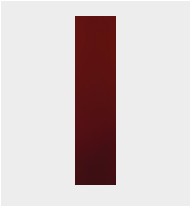
AR224
Finger plate
page 24



AR324
Finger plate
page 25



AR424
Finger plate
page 25



AR624
Finger plate
page 26





K5030












K5030-3

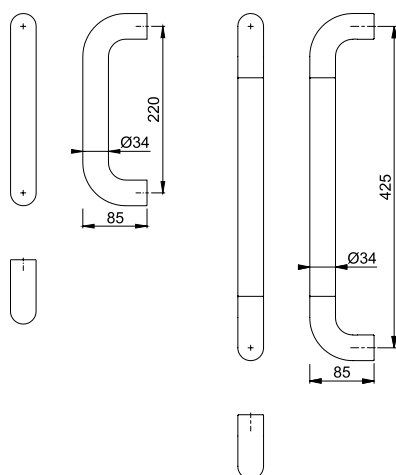
■ K5030, K5030-3 (AR602 - Back to Back fixing)

duraplus®

HOPPE nylon straight pull handle pair:

- Fixing: concealed, pull handle fixing system no. S-1 M12
- Special feature: end-to-end steel core

Description	Ø		Distance	F1004 Art. no.	F3003 Art. no.	F3005 Art. no.	F5002 Art. no.	P.U.	O.C.
Straight pull handle, pair	34		220	8550631	11566097		8550645	1	5
			300	8550862	8550869	8550841	8550876	1	5
Straight pull handle (K5030-3), pair	34		425	87109338	87109335	87109328	87109329	1	5
			600	87109371	11508413	87109361	87109362	1	5
Description	Ø		Distance	F5003 Art. no.	F6016 Art. no.	F7016 Art. no.	F7506 Art. no.	P.U.	O.C.
Straight pull handle, pair	34		220	8550652	8550596	87133096	8550659	1	5
			300	8550883	8550827	87133103	8550890	1	5
Straight pull handle (K5030-3), pair	34		425	87109334	87109337	87133159	87109330	1	5
			600	87109367	87109370	87133179		1	5
Description	Ø		Distance	F9016 Art. no.	F9017 Art. no.			P.U.	O.C.
Straight pull handle, pair	34		220	8550666	8550603			1	5
			300	8550897	8550834			1	5
Straight pull handle (K5030-3), pair	34		425	87109331	87109332			1	5
			600	87109364	87109365			1	5



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors.

■ **K5030, K5030-3 (AR602 - Bolt fixing)**

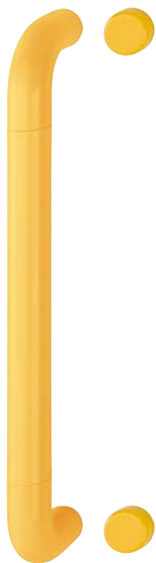
duraplus®

HOPPE nylon straight pull handle pair:










- Fixing: concealed, pull handle fixing system no. S-4 M12
- Special feature: end-to-end steel core

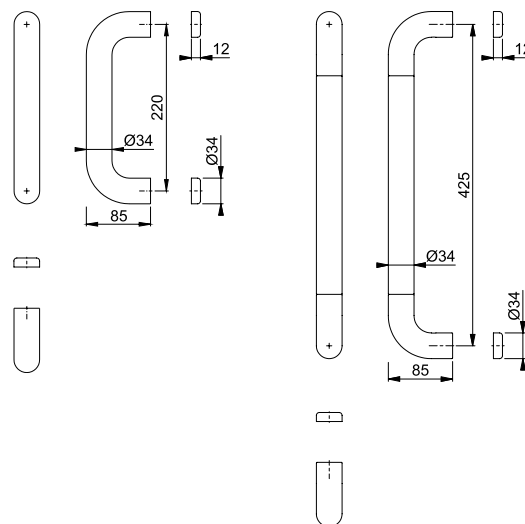


K5030



K5030-3

Description	Ø		Distance	F1004	F3003	F3005	F5002	P.U.	O.C.
				Art. no.	Art. no.	Art. no.	Art. no.		
Straight pull handle, piece	34		220	8550785	8550792	8550764	8550799	1	5
			300	8551016	8551023	8550995	8551030	1	5
Straight pull handle (K5030-3), piece	34		425	87109316	87109313	87109306	87109307	1	5
			600	87109349	87109346	87109339	87109340	1	5
Description	Ø		Distance	F5003	F6016	F7016	F7506	P.U.	O.C.
				Art. no.	Art. no.	Art. no.	Art. no.		
Straight pull handle, piece	34		220	8550806	8550750	11500773	8550813	1	5
			300	8551037	8550981	87133124	8551044	1	5
Straight pull handle (K5030-3), piece	34		425	87109312	87109315	87133152	87109308	1	5
			600	87109345	87109348	87133166	87109341	1	5
Description	Ø		Distance	F9016	F9017			P.U.	O.C.
				Art. no.	Art. no.				
Straight pull handle, piece	34		220	8550820	8550757			1	5
			300	8551051	8550988			1	5
Straight pull handle (K5030-3), piece	34		425	87109309	87109310			1	5
			600	87109342	87109343			1	5



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors.

■ K5030, K5030-3 (AR602 - Concealed fixing)

duraplus®

HOPPE nylon straight pull handle pair:

- Fixing: concealed, pull handle fixing system no. S-2 M12
- Special feature: end-to-end steel core

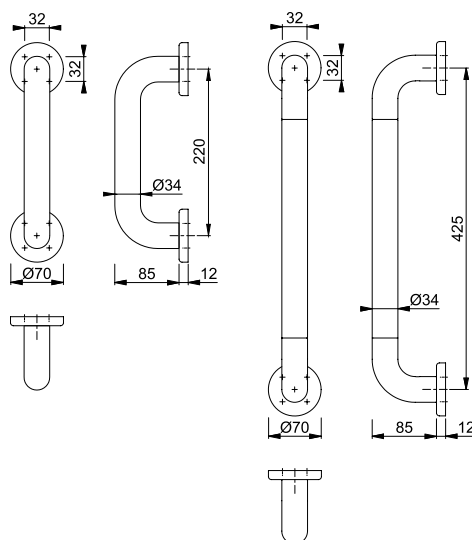
Description	Ø		Distance	F1004 Art. no.	F3003 Art. no.	F3005 Art. no.	F5002 Art. no.	P.U.	O.C.
Straight pull handle, piece	34		220	8550708	8550715	8550687	8550722	1	5
			300	8550939	8550946	8550918	8550953	1	5
Straight pull handle (K5030-3), pair	34		425	87109327	87109324	87109317	87109318	1	5
			600	87109360	87109357	87109350	87109351	1	5
Description	Ø		Distance	F5003 Art. no.	F6016 Art. no.	F7016 Art. no.	F7506 Art. no.	P.U.	O.C.
Straight pull handle, piece	34		220	8550729	8550673	87133117	8550736	1	5
			300	8550960	8550904	87133110	8550967	1	5
Straight pull handle (K5030-3), pair	34		425	87109323	87109326	87133145	87109319	1	5
			600	87109356	87109359	87133172	87109352	1	5
Description	Ø		Distance	F9016 Art. no.	F9017 Art. no.			P.U.	O.C.
Straight pull handle, piece	34		220	8550743	8550680			1	5
			300	8550974	8550911			1	5
Straight pull handle (K5030-3), pair	34		425	87109320	87109321			1	5
			600	87109353	87109354			1	5



K5030



K5030-3



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors.

Pull Handles

ARRONE®
The **complete** range.



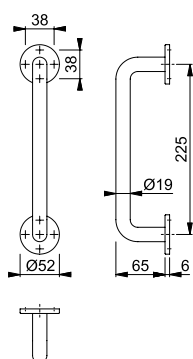


AR202

ARRONE pull handle on rose:

- Concealed fixing
- Material: Aluminium with nylon understructure

Article description	Ø		Distance	SAA				P.U.	O.C.
				Article no.					
Pull handle on rose, concealed fixing	19		150	8504193				1	70
	19		225	8504200				1	50
	19		300	8504207				1	50
	19		425	8504214				1	70



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

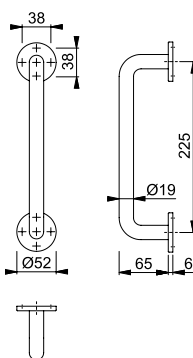


AR2023

ARRONE pull handle on rose:

- Bolt through and wood screw fixing with rose cover
- Material: Aluminium

Article description	Ø		Distance	SAA				P.U.	O.C.
				Article no.					
Pull handle on rose, bolt through fixing, pair	19		150	87105920				1	0
	19		225	87105921				1	0
	19		300	87105922				1	0
	19		425	87105923				1	0
	19		600	87107111				1	0




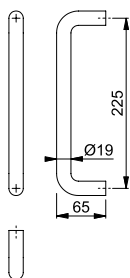
Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

AR203

ARRONE pull handle:

- Bolt through fixing
- Bolt type: M8 (suitable for timber doors with max. 44 mm thickness)
- Material: Aluminium
- Satisfies the dimensional recommendations contained within **BS 8300-2:2018** for pull handles

Article description	Ø		Distance	SAA				P.U.	O.C.
				Article no.					
Pull handle, bolt through fixing	19	35-54	150	8504221				1	70
	19	35-54	225	8504228				1	50
	19	35-54	300	8504242				1	40
	19	35-54	425	8504249				1	30
	19	35-54	600	87107112				1	24




Conformity statement:
 Pull handles with a length of 300 mm and above meet the dimensional recommendations of BS8300 and ADM.

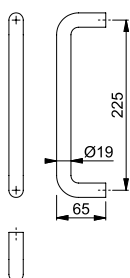
Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

AR204

ARRONE pull handle:

- Back to back fixing
- Bolt type: M8 (suitable for timber doors with max. 44 mm thickness)
- Material: Aluminium

Article description	Ø		Distance	SAA				P.U.	O.C.
				Article no.					
Pull handles, back to back fixing, pair	19	35-54	150	8504256				1	40
	19	35-54	225	8504263				1	40
	19	35-54	300	8504270				1	20
	19	35-54	425	87107113				1	20



Conformity statement:
 Pull handles with a length of 300 mm and above meet the dimensional recommendations of BS8300 and ADM.

Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

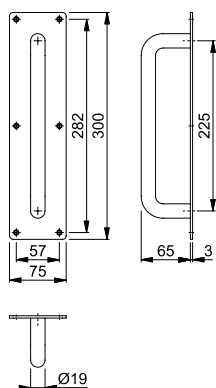


AR205-P

ARRONE pull handle on plate:

- Face fixing
- Material: Aluminium

Article description		Distance Plate	SAA				P.U.	O.C.
			Article no.					
Pull handle on plate		150 75 x 225	8504277				1	20
		225 75 x 300	8504284				1	20
		300 75 x 375	8504291				1	20
Pull handle on plate, engraved "Pull"		300 75 x 375	50002521				1	20



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

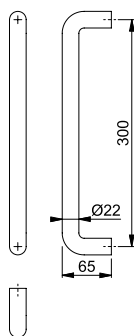


AR223

ARRONE pull handle:

- Bolt through fixing
- Bolt type: M8 (suitable for timber doors with max. 44 mm thickness)
- Material: Aluminium
- Satisfies the dimensional recommendations contained within **BS 8300-2:2018** for pull handles

Article description	Ø	Distance	SAA				P.U.	O.C.
			Article no.					
Pull handle, bolt through fixing	22	300	8504585				1	40
	22	425	8504607				1	30



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

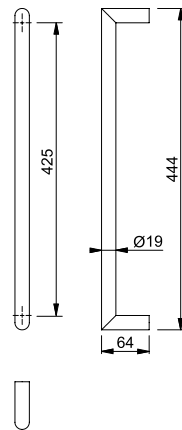
AR3214

ARRONE mitred pull handle:

- Material: Stainless steel grade 201
- Handle Diameter: 19 mm
- Fixing: Bolt fix type M8 machine screw
- To suit Door thickness: 35-54 mm

201

Article description	Ø		Distance	SSS				P.U.	O.C.
				Article no.					
Pull handles, back to back fixing	19		425	50014109				1	20



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

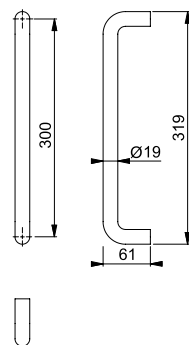
AR2616

ARRONE D bar pull handle:

- Material: Stainless steel grade 201
- Handle Diameter: 22 mm
- Fixing: Bolt fix type M8 machine screw
- To suit Door thickness: 44-54 mm

201

Article description	Ø		Distance	SSS				P.U.	O.C.
				Article no.					
Pull handles, bolt fixed	19		300	50014134				1	20



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

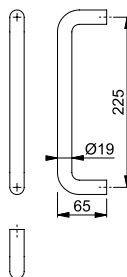
AR9616

ARRONE stainless steel pull D handle:

- Material: Grade 304 stainless steel
- Handle Diameter: 19 mm
- Fixing: Concealed type M8 machine screw
- To suit Door thickness: 35-54 mm
- Satisfies the dimensional recommendations contained within **BS 8300:2009** for pull handles

304

Article description	Ø	Distance	SSS-AM*	SSS			P.U.	O.C.
			Article no.	Article no.				
Pull handle, bolt fixed	19	225		87109380			1	20
		300	50016118	87109381			1	20
		425	50016125	87109382			1	20



Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

* AM - Antimicrobial finish

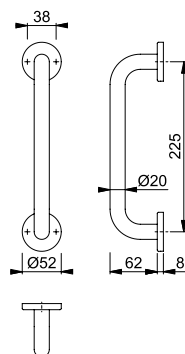
AR3616

ARRONE stainless steel straight pull handle with roses (exterior side):

- Fixing: concealed, pull handle fixing system no. BS14

304

Article description	Ø	Distance	F69				P.U.	O.C.
			Article no.					
Pull handle with rose, rose 6 mm height	19	150	87100910				1	45
	19	225	87100912				1	20
	19	300	87100914				1	35
Pull handle with rose, rose 8 mm height	19	225	87100930				1	20
Pull handle with rose, 8 mm height supplied with concealed and bolt through fixings	19	300	87105928				1	30




Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

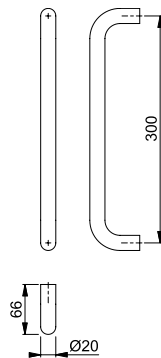
AR3616

ARRONE stainless steel straight pull handle (exterior side):

- Fixing: pull handle fixing system no. BS13-B

316

Article description	Ø		Distance	F68	F69			P.U.	O.C.
				Article no.	Article no.				
Straight pull handle, bolt through fixing	19	37-57	150	87100917	87100916			1	45
	19	37-57	225		87100918			1	20
	19	37-57	300		87100920			1	35
	19	37-57	425	87104515	87104514			1	35
	19	37-57	600		87104518			1	20
Straight pull handle, back to back fixing, fixing system no. BS12-B, pair	19	37-57	150		87100922			1	18
	19	37-57	225		87100924			1	15
	19	37-57	300		87100926			1	10
	19	37-57	425		87104516			1	10
	19	37-57	600		87104520			1	10
Straight pull handle, bolt fix, fixing system no. BS13-C	22	37-57	425		87104522			1	27




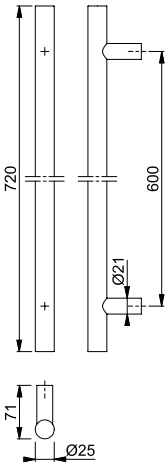
Included in a successful fire test to BS EN1634 Part-1. Assessed for use on 30 and 60 minute timber fire doors

AR3625

- ARRONE front entrance pull handle:
- Material: Stainless steel grade 316
 - Handle Diameter: 25 mm
 - Fixing: Back to back type M8 machine screw
 - To suit Door thickness: 44-54 mm

316

Article description	Ø		Distance	Overall Length	SSS			P.U.	O.C.
					Article no.				
Pull handle, bolt through fixing	25	44-54	600	720	87109054			1	10




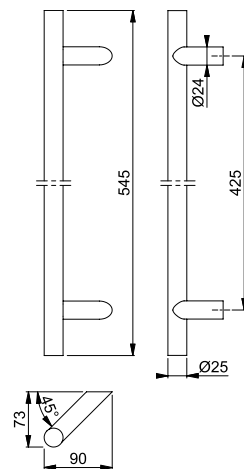
AR3625

ARRONE front entrance pull handle:

- Material: Stainless steel grade 316
- Handle Diameter: 25 mm
- Fixing: Back to back type M8 machine screw
- To suit Door thickness: 44-54 mm

316


Article description	Ø		Distance	Overall Length	SSS			P.U.	O.C.
					Article no.				
Pull handle, bolt through fixing for timber doors	25	54	425	545	87141909			1	20
	25	54	600	720	87141923			1	15
	25	54	1000	1220	87141937			1	10
	25	54	1200	1400	87141951			1	10
Pull handle, bolt through fixing for glass doors	25	10-12	425	545	87141916			1	20
	25	10-12	600	720	87141930			1	15
	25	10-12	1000	1220	87141944			1	10
	25	10-12	1200	1400	87141958			1	10
Pull handles, back to back fixing for timber doors, pair	25	54	425	545	87141853			1	10
	25	54	600	720	87141867			1	10
	25	54	1000	1220	87141881			1	10
	25	54	1200	1400	87141895			1	6
Pull handles, back to back fixing for glass doors, pair	25	10-12	425	545	87141860			1	10
	25	10-12	600	720	87141874			1	10
	25	10-12	1000	1220	87141888			1	10
	25	10-12	1200	1400	87141902			1	6

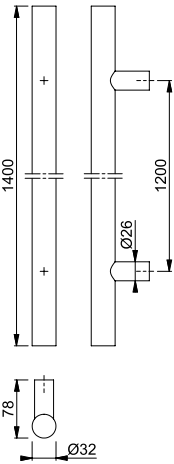


AR3626

- ARRONE front entrance pull handle:
- Material: Stainless steel grade 316
 - Handle Diameter: 32 mm
 - Fixing: Back to back type M8 machine screw
 - To suit Door thickness: 44-54 mm

316

Article description	Ø		Distance	Overall Length	SSS			P.U.	O.C.
					Article no.				
Pull handle, bolt through fixing	32	44-54	1200	1400	87109061			1	10




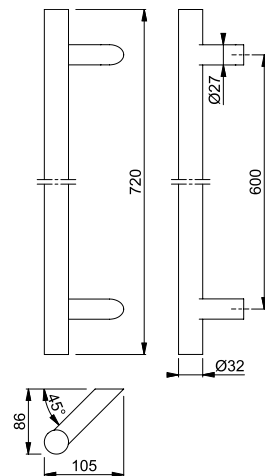
AR3626

ARRONE front entrance pull handle:

- Material: Stainless steel grade 316
- Handle Diameter: 32 mm
- Fixing: Back to back type M8 machine screw
- To suit Door thickness: 44-54 mm

316

Article description	Ø		Distance	Overall Length	SSS			P.U.	O.C.
					Article no.				
Pull handle, bolt through fixing for timber doors	32	44-54	600	720	87142007			1	10
	32	44-54	1200	1400	87142021			1	10
Pull handle, bolt through fixing for glass doors	32	8-22	600	720	87142014			1	10
	32	8-22	1200	1400	87142028			1	10
Pull handles, back to back fixing for timber doors, pair	32	44-54	600	720	87141965			1	10
	32	44-54	1200	1400	87141993			1	6
Pull handles, back to back fixing for glass doors, pair	32	8-22	600	720	87141972			1	10
	32	8-22	1200	1400	87142000			1	6




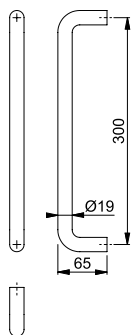


AR403

ARRONE cranked front entrance pull handle:

- Bolt through fixing
- Bolt type: M8 (suitable for timber doors with max. 54 mm thickness)
- Material: Stainless steel
- Satisfies the dimensional recommendations contained within **BS 8300:2009** for pull handles

Article description	Ø		Distance	PVD				P.U.	O.C.
				Article no.					
Pull handle, bolt through fixing	19	35-54	225	8506573				1	20
	19	35-54	300	8506580				1	20
	19	35-54	425	87106084				1	20
	19	35-54	600	87106085				1	20



Conformity statement:

Pull handles with a length of 300 mm and above meet the dimensional recommendations of BS8300 and ADM.

Included in a successful fire test to BS EN1634 Part-1.
Assessed for use on 30 and 60 minute timber fire doors



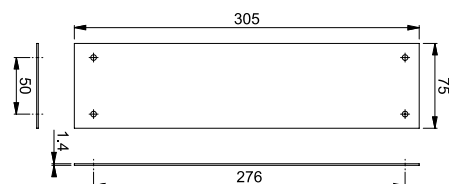


AR146

ARRONE finger plate:

- Material: Satin anodised aluminium
- Fixing: Drilled and countersunk supplied with wood screws
- Square corner

Product ref.	Article description	Finish	Article no.
AR146-SAA	75 mm x 305 mm square end, square corner, finger plate	SAA	8500791

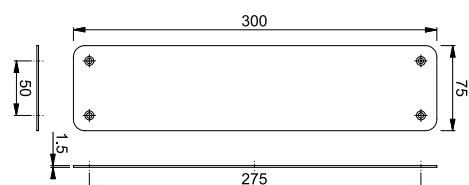


AR224

ARRONE finger plate:

- Material: Satin anodised aluminium
- Fixing: Drilled and countersunk supplied with wood screws
- Radius corner

Product ref.	Article description	Finish	Article no.
AR224A-SAA	75 mm x 300 mm square end, radius corner, drilled and countersunk, finger plate	SAA	50014894
AR224C-SAA	75 mm x 350 mm square end, radius corner, drilled and countersunk, finger plate	SAA	50014900
AR224F-SAA	75 mm x 475 mm square end, radius corner, drilled and countersunk, finger plate	SAA	50014912
AR224C-S-SAA	75 mm x 350 mm square end, square corner, drilled and countersunk, finger plate	SAA	8562741
AR224D-S-SAA	75 mm x 475 mm square end, square corner, drilled and countersunk, finger plate	SAA	8562748





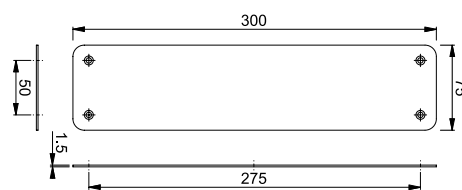
AR324

ARRONE finger plate:

- Material: Stainless steel grade 304
- Fixing: Drilled and countersunk supplied with wood screws
- Radius corner

304

Product ref.	Article description	Finish	Article no.
AR324A-SSS	75 mm x 300 mm square end, radius corner, drilled and countersunk, finger plate	SSS	87108568
AR324C-R-SSS	75 mm x 350 mm square end, radius corner, drilled and countersunk, finger plate	SSS	50014924
AR324C-S-PSS	75 mm x 350 mm square end, square corner, drilled and countersunk, finger plate	PSS	8506174
AR324C-S-SSS	75 mm x 350 mm square end, square corner, drilled and countersunk, finger plate	SSS	8506188
AR324F-SSS	75 mm x 475 mm square end, radius corner, drilled and countersunk, finger plate	SSS	50014936
AR324D-SSS-A2	100 mm x 300 mm square end, square/radius corner, drilled and countersunk, finger plate	SSS	89001352
AR324E-SSS-A2-Q	100 mm x 400 mm square end, radius corner, drilled and countersunk, finger plate	SSS	50002958



AR424

ARRONE finger plate:

- Material: Brass
- Fixing: Drilled and countersunk supplied with wood screws
- Square corner

Product ref.	Article description	Finish	Article no.
AR424B-PB-PVD	75 mm x 350 mm square end, rectangular shape, finger plate	PVD	8506727



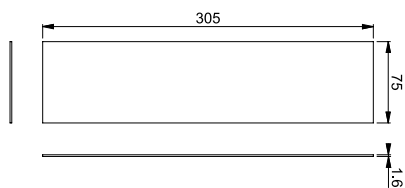
AR624

ARRONE finger plate:

- Material: Nylon
- Fixing: Self adhesive
- Square corner

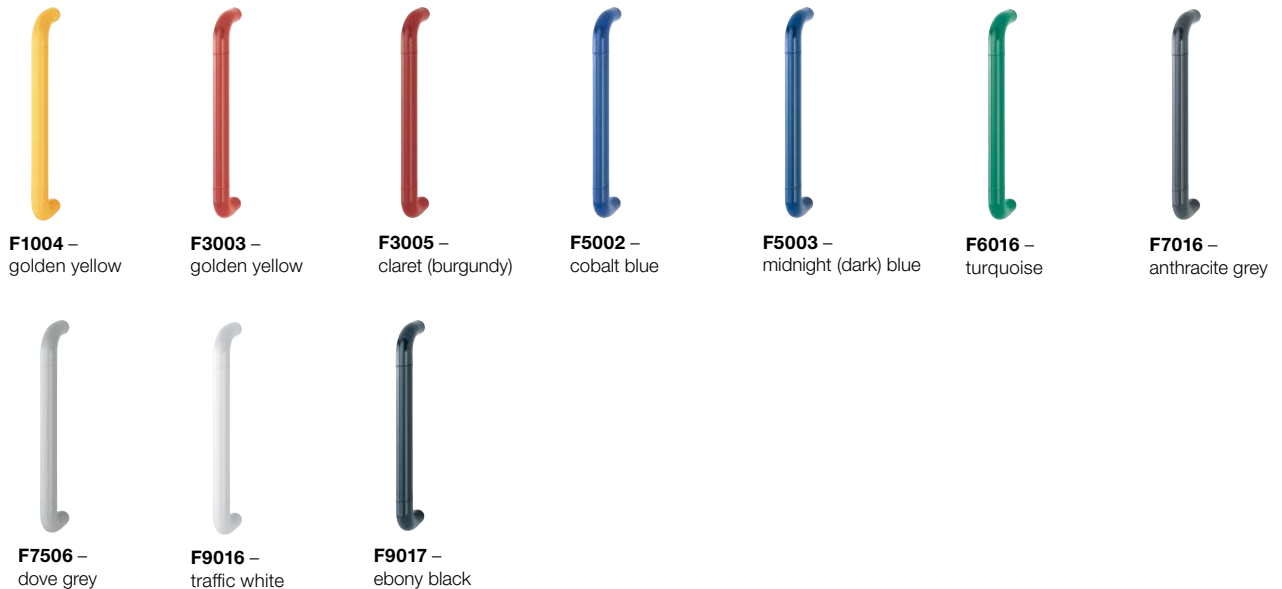
Product ref.	Article description	Finish	Article no.
AR624A-CL	75 mm x 305 mm square end, square corner, finger plate	CL	8509016
AR624A-CO		CO	8509023
AR624A-DG		DG	8509030
AR624A-DW		DW	8509037
AR624A-E		E	8509044
AR624A-MB		MB	8509058
AR624A-R		R	8509065
AR624A-V		V	8509079
AR624A-Y		Y	8509086
AR624A-AG		AG	87132326

AR624B-CL	75 mm x 350 mm square end, square corner, finger plate	CL	50004050
AR624B-CO		CO	50004062
AR624B-DG		DG	50004074
AR624B-DW		DW	50004086
AR624B-E		E	50004098
AR624B-MB		MB	50004104
AR624B-R		R	50004116
AR624B-V		V	50004128
AR624B-Y		Y	50004135
AR624B-AG		AG	50004141

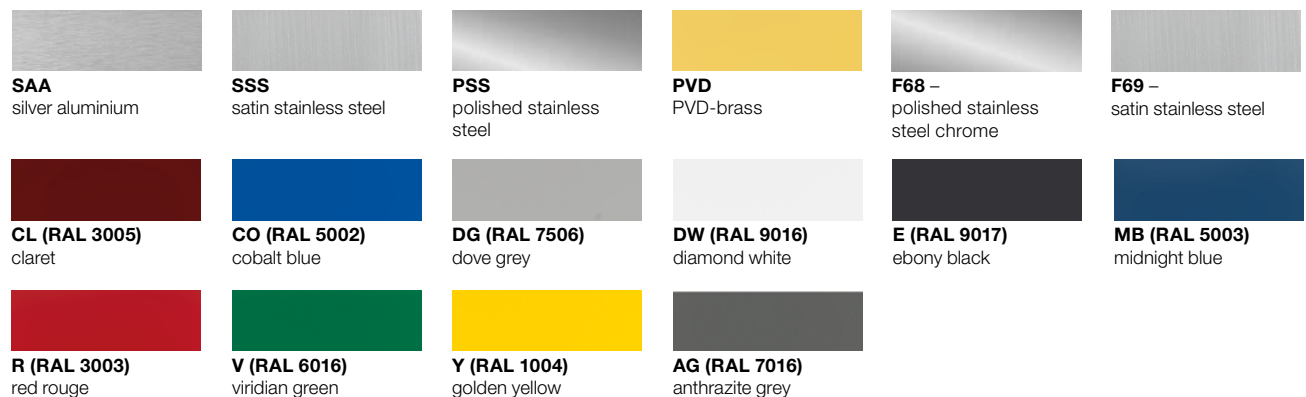


HOPPE Finishes

Nylon



ARRONE Finishes



Explanation of Symbols

Ø	Diameter
	Door thickness (in mm)
duraplus®	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 the medium product line.

