# 51 Brushes & Mats



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### **Flat Paint Brushes**

Brochas Planas 平ブラシ

General flat bristle brushes for use with all oil base paints, stains, varnish and other non-water base coatings. The bristles are bound by a metal band to a varnished, wooden handle.



Unit Per Pc.

CODE	Width mm	CODE	Width mm
51 01 01	25	51 01 06	90
02	40	07	100
03	50	08	110
04	65	09	130
05	80		

## **Flat Varnish Brushes**

Brochas Planas para Barniz ワニスブラシ

Made with white bristle hair bound to a varnished wooden handle with a metal band. Square head brush used for finer. smoother surfaces such as doors and cabinets



Unit Per Pc.

CODE	Width mm	CODE	Width mm
51 01 16	25	51 01 21	90
17	40	22	100
18	50	23	110
19	65	24	130
20	80		1

# **Round Paint Brushes**

丸ブラシ Brochas Redondas

A natural, black bristle brush sealed in rubber and bound with a metal hand



Unit Per Pc.

CODE	Diameter mm	CODE	Diameter mm
51 01 31	6	51 01 36	25
32	10	37	40
33	13	38	50
34	16	39	65
35	19	40	80

# **Angle Paint Brushes**

Japanese Style

Brochas Angulares/Estilo Japonés 筋違いはけ 弯头刷

Made of black or white bristle hair tightly bound to a wooden handle. The brush is angled to make painting sashes, trim, or corners easy with less mess or strain on the hand. Angled varnish brushes are also available upon request.



Unit Per Pc.

			OTHER OF I
CODE	Width mm	CODE	Width mm
51 01 51	10	51 01 56	42
52	15	57	55
53	25	58	70
54	30	59	84
55	36		

# **Angle Radiator Brushes**

(Dog Leg Brushes)

Brochas Paletina Radiador (Cepillos de Pata de Perro) アングルブラシ 弯头刷



Black bristle hair bound by a metal band. Provided with a long handle to reach difficult spots.

Unit Per Pc.

CODE	Width mm	CODE	Width mm
51 01 65	25	51 01 68	65
66	40	69	80
67	50		

# **Round Angle Brushes**

With Long Handle

Brochas Redonda Angular Mango Largo 長柄付アングル丸ブラシ 长柄弯头圆刷

Black bristle brush with 1.2 mtr handle.



Unit Per Pc.

CODE	Diameter mm	CODE	Diameter mm
51 01 75 76	25 40	51 01 77	50

## Flat Pencil Brushes

Pinceles Planos 平画筆 平头铅笔刷

Black bristle bound by a metal band to a 300 mm long handle. Brush sizes are listed by width below. Suitable for use painting in narrow, constricted areas, or for stenciling.



Unit Per Pc.

CODE	Width mm	CODE	Width mm
51 01 81	4	51 01 86	12
82	6	87	14
83	7	88	16
84	8	89	18
85	10		

### **Round Pencil Brushes**

Pinceles Redondos

丸画筆

圆头铅笔刷

Black bristles bound by a metal band to a 300 mm long, round handle. Brush sizes are listed by diameter below.



Diam. mm	CODE	Diam. mm	CODE
7	51 01 95	3	51 01 91
8	96	4	92
9	97	5	93
10	98	6	94

### **Oval Sash Tools Brushes**

Pinceles Ovalados サッシブラシ

A small paint brush used on window frames or in places where a large brush can not be used conveniently. Black bristle, chisel trim, metal binding and varnished handle. When ordering,



please specify the brush diameter in mm, as number sizes differ by country.

Unit	re	

CODE	Major Diam. mm	Size No.
51 02 01	15	27
02	21	26
03	30	25

### Stencil Brushes

Brochas Redonda, Rótulos ステンシルブラシ 镂花刷

Pure black bristles sealed in rubber and bound in a metal ferrule. When ordering, specify the brush diameter as the numbers indicating brush sizes vary from country to country.



Unit Per Pc.

CODE	Diameter mm	CODE	Diameter mm
51 02 11	22	51 02 14	38
12 13	25	15	50
13	32		

### Tar Brushes

Brochas Plana, Cepillos Alquitrán コールタールブラシ

Specially designed for use with tar. The bristles are made with a combination of horse hair and palm. Angle type tar brushes are also available.



Unit Per Pc.

CODE	Туре	Hair Width	Overall
51 02 21	Flat	75 mm	230 mm
22	Angle	60 mm	250 mm

# **Cement Brushes**

Brochas Plana, Cemento セメントブラシ 水泥刷

Used for smoothing cement surfaces before curing, or asphalt coating.



Unit Per Pc.

CODE	51 02 26	51 02 27	51 02 28
Brush Width	75 mm	100 mm	125 mm

# **File Cleaning Brushes**

(File Cards)

ヤスリブラシ Carde Limas 锉刀刷

For cleaning files clogged with dust. Stiff short wire teeth formed around a wood handle.



51 02 31	File brush	Pc.

### **Paint Rollers**

Rodillos para Pintura ローラーブラシ 滚筒刷

Specify wool, nylon or acrylic roller when ordering. The acrylic type roller will be supplied unless specified otherwise in the order.



Unit Per Set

Paint	Rol	ler	with	Handle

Wool		N	ylon
CODE	Size mm	CODE	Size mm
51 03 01	25	51 03 16	25
02	50	17	50
03	75	18	75
04	100	19	100
05	125	20	125
51 03 06	150	51 03 21	150
07	180	22	180
08	200	23	200
09	230	24	230
10	250	25	250
51 03 11	280	51 03 26	280
12	300	27	300

Acrylic				
CODE	Size mm	CODE	Size mm	
51 03 61	25	51 03 67	180	
62	50	68	200	
63	75	69	230	
64	100	70	250	
65	125	71	280	
51 03 66	150	51 03 72	300	

# Spare Paint Roller Replacements

Repuestos Rodillos 替ローラー 滚筒刷头子

Specify whether wool, nylon, or acrylic rollers are required.

The acrylic type spare roller will be supplied unless specified otherwise in the order.





Unit Per Pc.

Wool		N	Nylon		
CODE	Size mm	CODE	Size mm		
51 03 31	25	51 03 46	25		
32	50	47	50		
33	75	48	75		
34	100	49	100		
35	125	50	125		
51 03 36	150	51 03 51	150		
37	180	52	180		
38	200	53	200		
39	230	54	230		
40	250	55	250		
51 03 41	280	51 03 56	280		
42	300	57	300		

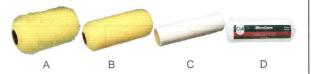
Acrylic						
CODE	Size mm	CODE	Size mm			
51 03 76	25	51 03 82	180			
77	50	83	200			
78	75	84	230			
79	100	85	250			
80	125	86	280			
51 03 81	150	51 03 87	300			

# Replaceable Roller Brushes

Rodillos Cambiables 可更换式滚筒刷 ウーローラーブラシ

A synthetic roller brush which is easy to handle and detaches easily from the roller frame. Three different nap lengths are available, and the rollers can be used with any kind of paint. The rollers have high paint absorption, assuring a good finish and economical use of paint. Microfibre type is also available which is long lasting, easy to clean and reuse, holds 50% more paint for high productivity.

### Roller Cover Applications



Т	уре	А	В	С	D	
Pile Length		Long Nap 40 mm	Med Nap 13 mm	Short Nap 6 mm	10 - 20 mm	
Marada	Acryl	80%	90%	90%	Missofibas	
Material	Polyester	20%	10%	10%	Microfibre	
Application		Rough surface Requiring heavy paint application.	Concrete, plaster, wooden and acoustical ceilings, etc	Smooth surfaces: building board, plain wood, smooth concrete, iron, sheet metal, etc.	Smooth surfaces: stucco, brick, masonry work, ceilings, walls, wood, metal etc.	

Unit Per Set

Replac	ceable l	e Roller Brush Complete with Frame and Handle					
Туре	A	Туре	В	Туре	С	Туре	D
CODE	Width mm	CODE	Width mm	CODE	Width mm	CODE	Width mm
51 04 01	77	51 04 11	77	51 04 21	77	51 04 27	77
02	102	12	102	22	102	28	102
03	127	13	127	23	127	29	127
04	156	14	156	24	156	30	156
05	178	15	178	25	178	37	178
51 04 06	228	51 04 16	228	51 04 26	228	51 04 38	228

# **Spare Roller Brushes**

for Replaceable Roller

Repuestos para Rodillas Recambiables

替ウーローラー 可更换式滚筒的备用滚筒刷

Unit Per Pc.

Spare Roller Brush Roller Diam. 38 mm							
Type A Type B		В	Туре	Type C		D	
CODE	Width mm	CODE	Width mm	CODE	Width mm	CODE	Width mm
51 04 31	77	51 04 41	77	51 04 51	77	51 04 39	77
32	102	42	102	52	102	40	102
33	127	43	127	53	127	47	127
34	156	44	156	54	156	48	156
35	178	45	178	55	178	49	178
51 04 36	228	51 04 46	228	51 04 56	228	51 04 50	228

### **Mini Paint Rollers**

Mini-rodillos スモールローラー 迷你刷

Small sized rollers designed for painting radiators, trim or other narrow surfaces. Acryl & Polyester Type and Microfibre type are available.



	Unit Per Se	et	Unit Per Pc
Complete with Handle		Spare F	Roller only
CODE	Size	CODE	Size
	Acryl & Po	lyester Roller	
51 04 65	50 mm	51 04 66	50 mm
67	75 mm	68	75 mm
61	100 mm	62	100 mm
63	150 mm	64	150 mm

Microfibre Roller			
51 04 59	100 mm	51 04 60	100 mm

### **Cushion Paint Rollers**

Rodillos Almohadillados 曲面塗装ローラー 曲面滚漆筒

Specially designed for painting curved surfaces such as pipes, ducts, poles, etc. Made of synthetic fiber and applicable for use with all paints. Available only in a width of 230 mm. Furnished with handle.



51 04 70	Cushion paint roller 230 mm width complete for curved surface	Set
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# **Paint Roller Trays and Buckets**

Cubetas para Rodillos

ペイント皿及びペイントバケツ 滚漆筒托盘及桶

Paint tray with a ridged surface to remove excess paint from the roller. For 230 mm paint roller. Available in heavy tin plate or plastic with the dimensions of 395 x 285 x 100 mm.



Paint bucket with a wire net strainer. Available in heavy tin plate or plastic and provided with a carrying handle. 230 mm and 300 mm sizes are most common.



Paint bucket cartridge is a disposable container made of plastic, and cover inside the paint bucket for repeated use.



			Unit Per Po
CODE	Kind	Material	Roller Size
51 04 75 71	Paint Tray	Tin Plate Plastic	230 mm
51 04 76 77 78 79 80	Paint Bucket	Tin Plate	180 mm 200 mm 230 mm 250 mm 300 mm
51 04 72 73 74 81 82	with Strainer	Plastic	180 mm 200 mm 230 mm 250 mm 300 mm
51 04 83	Paint Bucket	Plastic	For 1 → 7 inch

### **Paint Roller Extension Bars**

Alargador para Rodillos ローラーブラシ用長柄 滚漆筒延长杆

Bamboo pole, 4 mtr, conventional and most economical.



Polished hard wood with a thumb screw attachment slot for connecting the paint roller. 1,200 mm/lgh.

Aluminium, graduated, adjustable extension poles.



CODE	Length	Description	
51 04 84	4 mtr	Bamboo Pole (Manhelp)	
51 04 86	1.2 mtr	Wood Handle w/Tightening Screw	
51 04 88	1.2 mtr		0.6 × 2
89	2.4 mtr		$1.2 \times 2$
90	2.7 mtr	Alumi Extension	$0.9 \times 3$
91	3.6 mtr		1.2 × 3
92	4.2 mtr		$1.4 \times 3$
93	5.4 mtr		$1.8 \times 3$

### **Paint Mittens**

Manoplas para Pintura 塗装用ミット

Convenient for painting pipes, or concealed areas where paint brushes or rollers can not reach. The inner lining of the mitten eliminates paint seepage and keeps the hand clean. Only one type and size furnished. Supplied in individual pieces, not as pairs.



油漆手套

51 04 96	Paint mitten	Pc.

### **Paint Pails**

Cubos para Pintura ペイントポット 油漆桶

Available made of plastic, tin plate or steel.



Unit Per Pc.

CODE	Material	Ltr
51 05 01 02	Plastic	3.0 4.0
51 05 05	Tin plate	3.0
51 05 08	Steel	4.0

### **Coir Deck Brushes**

(Piasava Brooms)

Cepillos Cubierta Piasava シダデッキブラシ 鬃毛品

Coir hair deck brush for scrubbing deck, hull, and cabin floors. Standard block size is 180 x 60 x 45 (Hair) and 300 x 60 x 45 (Hair) mm.



Unit Per Pc.

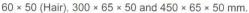
145.111	CODE		
Width	Head Only	W/Long Handle	
180	51 06 02	51 06 01	
300	04	03	

# **Nylon Deck Brushes**

Cepillo Cubierta de Nylón

ナイロンデッキブラシ 尼龙甲板刷子

Deck brush with stiff nylon bristles for scrubbing the deck or sweeping floors. Standard block size is 180 ×



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		111111
121	7	
		A SHA

 Unit Per Pc.

 CODE
 Width mm

 W/Long Handle
 Head Only
 Width mm

 51 06 11
 51 06 12
 180

 13
 14
 300

 15
 16
 450

# **Soft Bristle Sweeping Brushes**

Cepillo de Barrer, Cerda Suave 白毛キャビンブラシ 软鬃清扫刷

White soft bristle brush used to sweep the cabin or galley areas. Standard block size is  $200 \times 70 \times 60$  (Hair) and  $300 \times 60 \times 60$  (Hair) mm. For preventing cross contamination of different areas, various colours are available for sanitary management.



		Unit Per Po
CODE	Description	Width mm
51 06 21 23	Soft bristle sweeping brushes w/long handle	200 300

Replacement Head					
CODE	Width mm	Colour	CODE	Width mm	Colour
51 06 22 24 25	200 300 260	White White Green	51 06 26 27 28	260 260 260	Blue Red Yellow

### Wire Deck Brushes

Cepillo Cubierta de Acero ワイヤデッキブラシ 钢丝甲板刷

Used for sweeping rough floors or scraping surface rust on deck. The standard block size is 180 x 60 x 45 mm.



	Offit Fer FC.	
CODE	Description	
51 06 30	With 1,200 mm Long Handle	
31 Wire Brush Head only		

# **Non-Spark Deck Brushes**

with Long Handle

Cepillos Anti-chispa con Mango Largo 防爆用デッキブラシ - 长柄防爆甲板刷

Brushes & Mats

Furnished with a 900 mm long handle. The brush head size is 115 x 75 x 50 mm. Bristles are made of a special non-spark aluminium-bronze alloy.

51 06 33	Brush, deck, non-spark, special aluminium bronze, 115 mm width with long handle	Pc.
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# **Universal Handle Cabin Brushes**

Cepillos para Camarote con Mango Universal 自在自由等 万象地板推把

Short, soft, black bristles for light sweeping of cabins, messrooms, etc. Available in brush sizes of 300 or 450 mm with or without a long handle.



Unit Per Pc.

COE	Midth mm		
W/Long Handle Head Only		Width mm	
51 06 36	51 06 37	300	
38	39	450	

## **Brush Handles**

Mangos para Cepillo ブラシ木柄 刷柄

Tapered to fit securely into the thread of a brush head. Available Length is 1,200 mm and 1,500mm.

51 06 42	Handle, wood 1,200 mm for brush	Pc
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# **Counter Brushes**

(Banister Brushes)

Cepillos para Mostrador カウンターブラシ

dirt on desks, counters, or tables.					
51 06 46	Brush counter black hair	Pc.			



# **Square Hand Scrub Brushes**

Cepillos Cuadrados Manuales para Fregar 角型ハンドブラシ 方形板刷

Available in 3 kinds of bristles, coir, white hair or nylon.



CODE	Material.	Size
51 06 51	Coir	185 × 65 × 50 (Hair) mm
52	White hair	185 × 60 × 30 (Hair) mm
53	Nylon	190 × 65 × 45 (Hair) mm

# **Pointed Hand Scrub Brushes**

Cepillos Punteados Manuales para Fregar 先尖り中抜きハンドブラシ 尖形把手板刷

Available in coir or white hair bristles. The brush size is 265 x 55 mm with 45 mm bristles.



	0							
	5	ize						
 	1 2002		Sign I					
205 4	205 4 55 4	S	Size	Size	Size	Size	Size	Size

Unit Per Po

CODE	Material	Size
51 06 56	Coir	265 × 55 × 45 (Hair) mm
57	White hair	265 × 55 × 45 (Hair) mm

### Wire Brushes

Cepillos de Alambre ワイヤブラシ 钢丝手刷

Strong wire brush for cleaning paint brushes, polishing ferrous material, or removing rust, sludge and debris on deck, or in the engine room.



U	HILL	Per	PC.

	Unit Per Pc.
CODE	Description
51 06 60	Oval 130 × 60 mm
61	Square Block Size 180 × 60 mm
62	Straight Handled Standard Length 270 mm
63	Straight Handled Long 350 mm
64	Curved Handled 270 mm

# Stainless Steel Wire Brushes

Cepillos de alambre de acero inoxidable 不锈钢钢丝刷 ステンレスワイヤーブラシ

A straight brush with stainless steel wire 0.35 mm; length 290 mm; rows 3 x 15.



### **Brass Hand Brushes**

51 06 65

Cepillos Manuales de Latón 真鍮ハンドブラシ 黄铜刷

Soft brass wire brush for cleaning delicate surfaces where heavy scraping suitable. These brushes will not scratch steel surfaces.



	- Other of Fo
CODE	Description
51 06 66	Oval 145 × 65 mm
67	Straight Handled, Length 235 mm

### Non-Spark Hand Brushes **Curved Handle**

Cepillos Manuales Anti-chispa con Mango curvado 防爆用ハブラシ型ブラシ 防爆手刷

Non-spark hand brushes made of beryllium copper alloy.



51 06 71	Curved handle, 22 × 250 mm	Pc.
75	Oval, non-spark, 145 × 39 mm	Pc.
76	Square, 185 × 60 mm	Pc.

### Round Window Brushes

Cepillos Redondos para Ventanas

丸ウインドーブラシ 圆柄窗户刷子

White soft hair brush, suitable for working with soap and water. Block size is 60 mm in diameter. Furnished with a long wooden handle.



51 08 31	Brush window round with handle	Pc.
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# **Condenser Tube Brushes**

Cepillos para Tubo de Condensador チューブブラシ 冷凝管刷

An effective tool for cleaning condenser tubes. Made of steel or brass wire, or stiff nylon strings.



	1	CONTROL OF THE PERSON NAMED IN		diam's	
Steel		В	rass		Nylon
	-				Unit Per Pc.
CODE	Size ø ×	Thread mm	CODE	Size ø ×	Thread mm
		St	eel		
51 07 01	10 × 1/4	Male	51 07 09	19 × 1/4	Female
02	$13 \times 1/4$	Male	10	19 × 5/16	Female
03	13 × 1/4	Female	11	22 × 1/2	Male
04	13 × 5/16	Female	12	25 × 1/2	Male
05	16 × 1/4	Male	13	38 × 1/2	Male
06	16 × 1/4	Female	14	50 × 1/2	Male
07	16 × 5/16	Female	15	63 × 1/2	Male
08	19 × 1/4	Male	16	76 × 1/2	Male
		1 14	17	100 × 1/2	Male
		Bra	ss		
51 07 21	10 × 1/4	Male	51 07 26	16 × 1/4	Female
22	13 × 1/4	Male	27	16 × 5/16	Female
23	13 × 1/4	Female	28	19 × 1/4	Male
24	13 × 5/16	Female	29	19 × 1/4	Female
25	16 × 1/4	Male	30	19 × 5/16	Female
		Nylo	on		
51 07 34	6 × 1/4	Male	51 07 42	16 × 5/16	Female
35	8 × 1/4	Male	43	19 × 1/4	Male

19 × 1/4

22 × 1/2

 $25 \times 1/2$ 

38 × 1/2

50 × 1/2

19 × 5/16

45

46

47

48

Female

Female

Male

Male

Male

Male

36 10 × 1/4

37

39

40

13 × 1/4

13 × 1/4

16 × 1/4

16 × 1/4

13 × 5/16

Male

Male

Male

Female

Female

Female

# Wire Cup Brushes

Cepillos de Taza de Alambre

空動/電動工具用ワイヤーカップブラシ

Designed for high speed operation on pneumatic or electric scaling and sanding machines. These brushes remove rust and scale from metal, clean tanks and boat hulls, take off old paint, and clean castings and structural metal. Threaded nut type and welded shaft types are available. When ordering, please specify the type of fitting required on the cup brush and the inner diameter of the bolt fitting.



### Caution –

Whenever ordering wire brushes, be certain that they will not be used on machines with speeds higher than the maximum safety speed shown for the brush.







Standard Cup

Knot Type Cup Work

Standard Wheel

Threaded Nut Type

Unit Dor Do



Threaded Nut Knot Type for Heavy Duty Work



Shaft Welded Type

			Unit Per Pc.	
CODE	Туре	Cup (Wheel) O.D. mm × Arbor (Inch)	Thickness	
51 07 61		75 × 5/8	25 mm	
62	Standard Cup	100 × 5/8	30 mm	
63		150 × 7/8	40 mm	
51 07 66		75 × 5/8	25 mm	
67	Knot Type Cup	100 × 5/8	30 mm	
68	15.0 %	150 × 7/8	40 mm	
51 07 71		75 × 3/8	15 mm	
72	72 73	100 × 3/8	17 mm	
73		125 × 1/2	17 mm	
74	Standard Wheel	150 × 3/4	25 mm	
75		200 × 3/4	25 mm	
76		250 × 1	25 mm	
77		300 × 1	25 mm	
51 07 85	Threaded Nut Type	75 × M 10 thread	-	
51 07 84	Threaded Nut Knot Type	75 × M 10 P1.5 thread	8	
51 07 86 87	Chaft Wolded Torre	50 × 6 mm arbor	Wheel shape Cup shape	
51 07 88	-Shaft Welded Type	15 × 6 mm arbor	Cylindrical shape	

### Recommended R.P.M. of Wire Cup Brushes

			Туре	of Brush	1	
Nominal Diam.	Cup		Wheel		Shaft Welded Wheel	
Diam.	Recom.	Max	Recom.	Max	Recom.	Max
30 mm 40 mm 50 mm 65 mm 75 mm 100 mm 150 mm 200 mm 250 mm 300 mm	6,000 5,500 5,000	9,000 9,000 7,000	8,000 7,200 7,200 6,000 4,500 3,600 2,400 1,800	12,000 10,000 10,000 9,000 6,000 4,500 3,600 3,000	8,000 8,000 7,200	12,000 12,000 10,000

Note: Recom. denotes Recommended R.P.M. Max. denotes Maximum R.P.M.

# Brushes & Mats

# **Long Handled Brooms**

Escobas con Mango Largo 長柄ほうき

长柄扫帚

Sturdy corn broom has a long handle for use with dust pan.



For heavy sweeping jobs. Handle is made of bamboo.



Tough, durable brooms made of bamboo twigs. Attached with bamboo handle.



51 08 01	Corn broom long handled	Pc
02	China broom long handled	.11
03	Bamboo broom long handled	"

### **Short Handled Brooms**

Escobas con Mango Corto 短柄手ぼうき 短柄扫帚



Unit Per Pc.

CODE	Description	
51 08 06	Broom Corn Short Handled	
07	Broom Coir Short Handled	

### **Corn Whisks**

Escobas de Esparto con Mango Corto ウィスクブルーム 小扫帚

Used for sweeping work-benches and dusting off light dirt or rust from machinery and other difficult to reach spots.





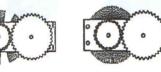
# **Manual Floor Sweepers**

Cepillo de Suelo Manuales 手押し式産業用掃除機 手推式掃地機

Motorless push sweeper for cleaning small stones, sands, wood chips up from ground or deck surface. Available two patterns of sweeping brush: Flap brush for sweeping small stones, sands, wood chips, and so on. Round brush for sweeping fine dust, particles. Sweeping capacity is approx. 1,650 m<sup>2</sup>/hour.







Round Brush (SR) Flap Brush (ST)

Unit Per Pc.

CODE	Type of Brush	Size W × H mm	Weight kg
51 08 36	Flap (ST)	650 × 860	22
39	Round (SR)	650 × 860	24

# **Hand Carpet Cleaners**

Limpiadores Manuales para Alfombras 手動カーペットクリーナー 手动地毯清扫器

Manually operated roller brush. Removes dust and other small particles easily from the carpet surface by a simple rolling action.

51 08 37	Carpet Cleaner Manual	Pc.
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# **Duster Brushes**

Cepillo para el Polvo ダスターブラシ

Dusting for delicate objects or narrow corners with static electricity. Made of fine soft polypropylene strings head. Available extensible handle type for inaccessible position by hand reach.



Unit Per Pc.

CODE	Overall Length mm	CODE	Overall Length mm
Fixed Handle		Extensible Handle	
51 08 41	270 440	51 08 43	1,450 - 2,000

# **Handy Dust Mops**

Fregona Práctica para el Polvo ハンディーモップ 輕便拖把

Acryl strings pick up and hold large amount of dust. Strings can be washed and reusable many times. Approx. overall length is 330 mm.



Handy dust mop, Acryl, with handle Overall 51 08 45 Length 330 mm

# **Kitchen Brushes**

Cepillo Lava-platos

台所ブラシ

Dishwashing Brush

Cepillo Lava-platos 食器洗いブラシ 洗碗刷

White bristle hair for dishwashing, general galley, and pantry use. For preventing cross contamination of different food groups, various colours are available for sanitary management.

Overall length is 270 mm.



51

Unit Per Pc.

CODE	Colour	CODE	Coour
17 41 01 13	White Red	17 41 16 17	Yellow Green
14	Blue		

### **Tumbler Brush**

Cepillo Lava-vasos コップ洗いブラシ 滚筒刷

For cleaning glasses, cups, or other difficult to clean tableware. Made of a sponge brush with a plastic handle. A white bristle tumbler brush is also available.



Sponge head tumbler brush	Pc.
White hair tumbler brush	

### **Bottle Brush**

Cepillo para Botellas 瓶洗いプラシ 瓶刷

Designed for cleaning bottles, etc. where the brush has to be able to fit through narrow spaces.



		Unitreir
CODE	Brush Size	Overall Length
17 41 07	50 × 100 mm	340 mm
08	75 × 140 mm	450 mm

### Percolator Brush

Cepillo para Percolador

パーコレーターブラシ 咖啡壺刷

A handy brush to clean the inside of percolator stems. White hair, furnished with twisted wire handle and ring on the handle end.



17 41 11	Brush percolator	Pc.

### **Toilet Brushes**

Escobillas de W.C. トイレットブラシ 盥洗室刷子

Sanitary bowl brushes shaped to clean easily under the toilet rim.



Holder

Steel Holder

17 42 51 52	Toilet brush, coir Toilet brush, nylon	Pc.
53 60	Toilet brush, nylon with holder Toilet brush with stainless steel holder	Set Set

# **Hand Snaps**

Snaps de Mano ハンドスナップ 手用抹布

Made of soft white yarn, and used for cleaning or wiping as duster.



17 42 65	Hand snap	Pc
17 42 03	папи зпар	PC.

### **Yacht Mops**

Fregonas ヨットモップ 游艇抹布





Made of soft white yarn and fastened to the handle end. For preventing cross contamination of different areas, various colours of replaceable heads are available for sanitary management. Length overall is 1,580 mm.

Unit Per Pe
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		Unit Per Pc.
CODE	Description	Colour
17 42 71	Yacht mop complete	White Yarn
17 42 72	Replaceable head for yacht mop	White
73		Red
74		Blue
78		Yellow
79		Green

# **Spring Clamp Mops**

Fregonas con Pinza スプリングモップ 弾簧夹式抹布

Quick-way type spring clamp eliminates cutting or untangling. Merely slide off the old mop head and slide on the new one, takes just seconds.



17 42 75	Mop complete with spring clamp handle	Pc.
76	Spring clamp mop handle only	"
77	Spring clamp mop head only	

# **Mopping Pails with Strainer**

Cubos de Fregar con Colador

ストレーナー付きモップバケツ 帯过滤器的拖布桶

A mopping bucket comes with a strainer made with plastic. The strainer helps to trap big particles or debris that the mop caught and dispose them easily.



17 42 68 69	Mopping pail with strainer, complete	Set
70	Mopping pail 290 x 320 x 250 mm (15 Ltr) Strainer 265 mm	Pc.

# **Wringer Mop Buckets**

Cubos de Fregonas con Escurridor モップバケツ 抹布绞拧桶

A handy foot pedal device to wring out the mop without bending over. The size is  $330 \times 340 \times 280$  mm made of hard plastic or galvanized steel with a steel wringer frame. For preventing cross contamination of different areas, various colours are available for sanitary management.



Plastic

Steel

Unit Per Pc.

CODE	Material	Size (mm)	Colour
17 42 80 81 82 83 84 85	Plastic	330 × 340 × 280	Blue Green Red Yellow White
17 42 98	Steel	285 × 475 × 370	Galvanized

# **Floor Wipers**

Abrillantador de Suelos/Barredora フイトルモップ 地板托刷

Large mop to sweep dust or wipe up water from floors. Furnished with long handle.



Unit Per Pc.

				011111 01 1 0
CODE	17 42 86	17 42 87	17 42 88	17 42 89
Mop Width	240 mm	400 mm	540 mm	860 mm

# **Rubber Squeegees**

Limpia-cristales 水切りモップ 橡皮刮擦

Designed for squeezing water off windows, glasses, cabin floors, etc. Available in 3 different blade widths. All types furnished with a 1,200 mm plastic handle.



Unit Per Pc.

CODE	17 42 91	17 42 92	17 42 93
Blade Width	330 mm	400 mm	480 mm

### Refill Blades for Squeegee

Unit Per Pc.

CODE 17 42 90 17 42 94 17 42 95

For Blade Width 330 mm 400 mm 480 mm

# **Sponge Mops**

### with Spring Handle

Fregonas de Espoja con Mango スポンジモップ 海绵拖布

Designed for cleaning galleys and accommodations. To rinse the mop, simply wet the sponge and press the spring lever handle. Sponge width is 180 mm.



17 42 96 97	Sponge mop with spring handle Spare sponge for sponge mop	Pc.
31	Spare sponge for sponge mop	

### "Vikan" Brushes

Cepillos "Vikan" ヴァイカンブラシ "Vikan" 刷子

"Vikan" brushes are sturdy, long lasting, and suitable for most deck or interior floor sweeping jobs. The products most suitable for ships use are listed below.

These models are all furnished without handles. Interchangeable aluminium handles are sold separately.







2945 / 2947 / 29592 / 29593 / 29594 / 29595 / 29596

					Unit Per Po
CODE	Model	Description	Material	Colour	Block Size
	36 S	Floor	Scrubber		
51 08 82	3654	w/screw thread for handle	Wood w/Union fiber	-	305x65mm
51 08 83	3661	**	Plastic w/P.P. hair	-	295x45mm
51 08 76 77 78 79 80	70422 70423 70424 70425 70426	.n .n .n .n	" " " " " " " " " " " " " " " " " " "	Green Blue Red White Yellow	225x40mm 225x40mm 225x40mm 225x40mm 225x40mm
CODE	Model	Description	Materia	al	Block Size

### Sweeping Broom

51 08 86	3177-S	w/screw thread for handle	Arenga w/PP briistle	Block width 420 mm
88	3151	w/screw thread for handle	Plastic w/mixed hair	200×60 mm

Oli	eet	DI	OOIII

51 08 89 2	2717H	~	Wood w/PVC bristle	400×75 mm
90 2	2520H	(m)	Wood w/PVC bristle	540×75 mm

### Handle

51 08 91	2945	22×1,300mm	Aluminium	-
92	2947	22×1,500mm	· · ·	-
93	29592	25×1,460mm	и	Green
94	29593	"		Blue
95	29594	и	**	Red
96	29595			White
97	29596	"	.11	Yellow

# Chamois Leather

Bayeta de Gamuza セーム皮 麂皮

Soft chamois leather for cleaning and absorbing water, oil, dirt, etc. Size approx. 400 x 400 mm wrapped in polyethylene bag.

51 10 02	Chamois leather	Pc.

### **Yellow Dusters**

Bayeta para Polvo イエローダスター 黄绒抹布

For cleaning and polishing furniture, floors, panelling, and instruments. Made of a mixture of cotton and rayon. Washes clean with water. Size is approximately 280 x 370 mm.

51 10 04	Yellow duster	Pc.



### Floor Cloths

Bayeta Piso 綿ぞうきん

Made of cotton. Suitable for cleaning or wiping up water on floors, windows, etc.

51 10 06	Floor cloth cotton	Pc.
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### **Bath Mats**

Alfombrilla para Baño バスマット 浴室垫

For laying at the entrance of a shower or a bathroom. Made with a rubber, anti-slip backing. Size is approximately 700 x 400 mm.



Sht

51 10 08	Mat, bath	$1,700 \times 4$	400 mm	

# **Bath & Shower Safety Mats**

Alfombrilla de Goma Antideslizante para Ducha/Baño 浴槽用すべり止めマット 浴室防滑垫

Mats with small rubber suction cups on the bottom allowing the mat to grip to the floor of a shower or bath. assuring safe footing. These mats will not slip even on soapy or slippery surfaces.



51 10 10	Bath and shower mat, rubber, safe footing, size 355 × 558 mm	Sht

### **Fibre & Rubber Jointed Door Mats**

Fibra y caucho articulado de la puerta Mats

ファイバー&ゴムジョイントドアマット 纤维与橡胶关节门垫

Made from synthetic fibres on a non-slip rubber backing. Placed at the entrances to accommodation areas from the deck or engine room, in lifts and between the galley and saloon. It absorbs and retains oil, moisture and dry dirt which would be tracked onto polished floors and expensive carpets. Can be washed by either machine or hand and in normal use. Available in black/white and black/brown fleck.

			Unit Per S
CODE	Size cm	CODE	Size cm
51 10 15	75 × 85	51 10 16	75 × 150

### **Coir Door Mats**

Felpudos de Fibra de Coco para Entrada ココドアマット 棕门垫

Made from coir coco. Removes soil from shoes like a brush.



		-	Unit Per Sht.
CODE	Size cm	CODE	Size cm
51 10 21	36 × 60	51 10 24	90 × 120
22	45 × 75	25	90 × 150
23	60 × 90	26	90 × 180

### **Combination Door Mats**

Felpudos Combinados para Entrada コンピマット

Galvanized steel, meshed mat made with a combination of wire, coir, and polypropylene.



1	Init	Per	Sht	

			OTHER OF OTHE
CODE	Size cm	CODE	Size cm
51 10 31 32	36 × 60 45 × 75	51 10 33	60 × 90

# **Vinyl Mats**

Felpudos de Vinilo ビニールマット 塑胶垫



Coloured, perforated mesh made of E.V.A. (Ethylene-vinyl acetate copolymer).

	Unit Per

			Unit Per SI
CODE	Size cm	CODE	Size cm
51 10 36	45 × 60	51 10 38	60 × 90
37	$45 \times 75$		

### **Lawn Step Mats**

Alfombras con Filamentos de Nylon/Superficie de Linón ローンステップマット 细布踏板垫

Made of nylon pile filament (Treated anti-electrostatics) and backed with non-slip P.V.C. Has a soft texture and is water resistant.



Unit Per Sht.

CODE	Size cm	CODE	Size cm
51 10 41	36 × 60	51 10 44	90 × 120
42	45 × 75	45	90 × 150
43	60 × 90	46	90 × 180

# Vinyl (E.V.A.) Jointed Door Mats

### Lawn Surface

Felpudos Combinados de Vimolo (E.V.A.) para Entrada E.V.A. ジョイントドアマット芝タイプ 乙烯(E. V. A.) 合成门垫草皮面

A lawn type surface approximately 15 mm thick. Made of E.V.A. (Ethylene vinyl acetate copolymer). 300 × 300 mm sheets of mat can be firmly joined together using a connector and special



rimming. The standard sizes are listed below. Sizes out of standard must be made to order.

			Unit Per Sht.
CODE	Size cm	CODE	Size cm
51 10 51	30 × 60	51 10 53	90 × 120
56	45 × 60	54	90 × 150
52	$60 \times 90$	55	90 × 180

### Vinyl (P.V.C.) Jointed Door Mats Corrugated Surface

Felpudos Combinados de Vimolo (P.V.C.) para Entrada/ Superficie Corrugado

P.V.C. ジョイントドアマット筋入り 乙烯 (P. V. C.) 合成门垫波纹曲面



Made of P.V.C., and vinyl, corrugated together by steel wire.

Unit Por Sht

			Office of Office
CODE	Size cm	CODE	Size cm
51 10 61	36 × 60	51 10 63	60 × 90
62	$45 \times 75$		

### **Rubber Jointed Door Mats**

Felpudos Combinados de Goma para Entrada ラバージョイントドアマット 橡胶合成门垫

Made of synthetic rubber matting with sheets that can be connected together. The sheet size is 36 × 60 cm. This mat is not as flexible as the mats above but the corners of the mat will not curl or turn up.



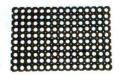
Unit Per Sht.

CODE	Size cm	CODE	Size cm
1 10 66	36 × 60	51 10 67	45 × 75
69	45 × 60	68	60 × 90

### **Deck Rubber Mats**

Plancha de Goma Alveolar Negra デッキラバーマット 甲板橡胶垫

Made of rubber and composed of octagonal corrugated pads which are specially designed to cushion ones feet while working. These mats also drain water which may collect on the floor of the galley or deck. Reduces fatigue and provides safe footing under wet conditions. Standard size of one sheet is 1 mtr/square, but several sheets can be joined together using a connector piece. Usually provided in black, but also available in green or red colour upon request.





Mat

Joint

51 10 71 Mat deck rubber 1 mtr/sq × 16 mm Thick		Sht
72	Connector for deck rubber mat	Pc.

# **Deck Protection Mats**

Deckmate® Cargo Landing Mats

Esteras de protección de cubiertas デッキ保護用マット 甲板保护垫

### Deckmate® Cargo Landing Mats

Scotgrip® HD Deckmate® Cargo Landing Mats are heavy duty, high-traction, polyurethane anti-slip mats used to protect decks from heavy loads. mats are easily positioned



as designed load landing areas. Manufactured four standard mat sizes or can be custom made for individual locations.

The unique Scotgrip® anti-slip safety surface is fully integrated with this substrate and is designed to give a long lifespan. Standard thickness is 20mm (approx. 3/4") and can be multicoloured with safety messaging borders and diagonals.

Manufactured under BS EN ISO 9001:2015 quality controlled conditions.

### **Key Product Specifications**

Tensile Strength	26 MPa
Tear Strength	85 kN/m
ardness 95 Shore A rating	
Weight 20 kg/m² (4.1 lb/ft²)	

		ges available preference)
LOOK UP	HAZ	ARDOUS AREA
RED ZONE A	REA	KEEP CLEAR
LOADING AR	EA	LOADING AREA

			Unit Per Sht.
CODE Model	Madal	Dimens	ions
	mm	Inch	
51 11 10 11	SCLM1 SCLM2	3,000 × 3,000mm 4,500 × 3,000mm	9'10" × 9'10" 14' 9" × 9'10"
12 13	SCLM3 SCLM4	6,000 × 3,000mm 7,500 × 3,000mm	19' 8" × 9'10" 24' 7" × 9'10"

Name of Mfr.: Scotgrip International

### Deckmate® Dunnage Mats

Scotgrip® Deckmate® UHD Dunnage Mats are heavy duty polyurethane mats used to protect decks from heavy loads. Tough and resilient to match the harshest environments, provide excellent protection to the deck,

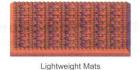


chemical resistant and are designed to give a long lifespan. Manufactured with unique, fully integrated Pyragrip® textured surface, all-round chamfered edges and pick-up holes in solid and lightweight versions.

**Key Product Specifications** 

Tensile Strength	26 MPa	
Tear Strength	85 kN/m	
Hardness 95 Shore A rating		





Solid Mats

Unit Per Sht

CODE Tuno		Thislenges	C: ()	Weight	
CODE	Туре	Thickness	Sizes (mm)	Kg	Lbs
51 11 02		15mm		1.47	3.24
03		18mm	300 × 300mm	1.77	3.91
04		20mm		1.96	4.32
15		15mm		2.60	5.73
14		18mm	400 × 400mm	3.15	6.95
16	Solid	20mm		3.50	7.72
18	Solid	15mm		4.10	9.04
17		18mm	500 × 500mm	4.86	5.40
19	1	20mm	1	5.40	11.91
21		15mm	600 × 600mm	5.70	12.57
20		18mm		6.75	14.88
22		20mm		7.50	16.54
51 11 05		15mm	300 × 300mm	1.10	2.42
06		18mm		1.32	2.91
07		20mm		1.46	3.22
33		15mm	400 x 400mm	2.00	4.41
32		18mm		2.34	5.16
34	Limbturiabt	20mm		2.60	5.73
36	Lightweight	15mm	500 x 500mm	3.00	6.61
35	1	18mm		3.60	7.94
37		20mm		4.00	8.82
39		15mm		4.40	9.70
38		18mm	600 x 600mm	5.22	11.51
40		20mm		5.80	12.79

Name of Mfr.: Scotgrip International

# **Vinyl Lawn Mat Units**

Estera de Vinilo エバック人工芝ユニット 合成塑料门店

Made of vinyl (Ethylene vinylacetate copolymer). A lawn style mat about 25 mm thick treated to remain free of electrostatic current. The standard size for one mat is 300 mm/sq. but several sheets can be joined together using the built in connector pieces.



51 10 76	Vinyl lawn mat unit, 300 × 300 mm with edge connector	Pc.
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# **Corrugated Plastic Matting**

Estera de Plástico Corrugado プラスチック筋入長マット 波纹塑料垫

This green, corrugated matting is lightweight and easy to install. Made of strong, oil resistant material. Furnished in 910 mm wide rolls of 20 mtr length with a thickness of 2 mm.



51 10 78	Matting plastic corrugated 2mm × 910 mm × 20 mtr

RIs.

# **Corrugated Rubber Matting**

Estera de Goma Corrugado ゴム筋入長マット 波纹橡胶彗

Rubber made, non-slip corrugated matting. Furnished only in green. 1,000 mm wide and rolled in 20 mtr length sections.



Unit Per Rls.

CODE	Thick × W × L mm × mm × mtr	CODE	Thick × W × L mm × mm × mtr
51 10 85 81	3 × 1,000 × 10 3 × 1,000 × 20	51 10 93 83	5 × 1,000 × 5 5 × 1,000 × 20
51 10 90 82	4 × 1,000 × 5 4 × 1,000 × 20	51 10 94 95 84	6 × 1,000 × 5 6 × 1,000 × 10 6 × 1,000 × 20

# Corrugated Rubber Matting for Electricity

New SOLAS regulation requests that "where necessary, nonconducting mats or gratings shall be provided at the front and rear of the switchboard" in Chapter II Part D "Electrical"



Installations" of SOLAS consolidated edition 2011.

		Unit Per Lg
CODE	51 10 98	51 10 99
Thickness x Width	3 mm×1,000 mm	4.5 mm×1,000 mm
Length per Coil	10 mtr	
Colour	Grey	
Proof Voltage	20,000 volt	50,000 volt
Standard	DIN EN, 60243-1 VDE 0303-21	
Approval	IEC 61111:2009, Class 2	IEC 61111:2009, Class 4

Name of Mfr.: Alligator

# **Palm Matting**

-ン長マット Estera de Palma コールナ

Made of palm and used to lay along corridors. Supplied 45 mtr in a roll in widths of 45, 60, 75, and 90 cm.



Unit Per RIs

CODE	Size Width × Length	CODE	Size Width × Length
51 10 86	45 cm × 45 mtr	51 10 88	75 cm × 45 mtr
87	60 cm × 45 mtr	89	90 cm × 45 mtr

# **Sisal Matting**

Estera de Sisal 麻ランナー 剑麻垫

Conventional type matting woven from sisal. Mostly for use in corridors or to protect carpeted areas where there is a lot of traffic. Supplied 50 mtr in a roll in widths of 75 and 90 cm. Light brown colour with a dark brown trim.



Unit Per Rls.

CODE	Size Width × Length	CODE	Size Width × Length
51 10 91	75 cm × 50 mtr	51 10 92	90 cm × 50 mtr

# **Lawn Step Matting**

Alfombrilla de Pasillos ローンステップ長マット 草皮门垫

Made of nylon pile filament and treated against electrostatic current. Matting is backed with P.V.C., is waterproof and acts as a cushion with a soft surface. Supplied 20 mtr per roll with a width of 90 cm.



Matting lawn step 90 cm × 20 mtr 51 10 96

# 3M Nomad Matting - Extra Duty

Alfombrilla Nómada 3M

3M 移动垫 - 额外负载 3M ノーマッドマット・エクストラデューティ

Resilient vinyl loop construction scrapes dirt, sand or grime from boots or shoes, also hold and hides them.



Open loop construction allows dirt and moisture to pass through for easy cleanup.

Unit Per Sht. Size CODE Size CODE 900mm × 6 mtr 51 11 51 600 mm 51 11 56 750 mm 57 1,200mm × 6 mtr 52 900 × 900 × 1,200 mm 53 900 × 1.500 mm

# **3M Oil Trap Floor Mats**

Alfombrilla 3M Atrapa Aceites 3M 油汚れ防止床マット 3M 集油池地毯 Made from polypropylene non woven. Traps and holds oil and moisture from sole of boots or shoes.

Anti-slip sheet are provided for oil trap floor mat to prevent the mat slipping. Supplied in one mat base with exchangeable floor mats.



### Oil Trap Floor Mat with Mat Base

Unit Per Set

CODE	Size mm	N. of Mats in Set
51 11 61	912 × 601 mm	10 mats
62	912 × 1,501 mm	5 mats

### Mat Base Only

CODE	Size	CODE	Size
51 11 65	966 × 643 mm	51 11 66	955 × 1,554 mm

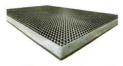
### Oil Trap Floor Mat Only

CODE	Size mm	No. Per Set	CODE	Size mm	Unit
51 11 67	912 × 601	10's	51 11 70	912 × 30 mtr	RIs.
51 11 68	912 × 1,501	5's			

### **Disinfectant Mats**

Alfombrillas desinfectantes 除菌マット 消毒垫

for disinfecting shoes Used and boots at entrances without splashing the surrounding area.



51 11 71	Disinfectant Mat, Rubber, 610 × 810	mm Sht
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# Plastic Tiles (P-Tile)

Loseta de Vinilo

An excellent floor tile made of semi-hard vinyl chloride resin. Easy to maintain and has a long product life.

Many sizes and colours are available

according to manufacturer's specifications. The standard size is 2 mm thick, 304.8

mm (12") square. 3 mm thick, 303 mm square tiles are also available upon request.

51 11 01	Tile, plastic, 2 × 304.8 × 304.8 mm	Pc.
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