

PRODUCT CATALOGUE **2020**





Experts in Cleaning Equipment
Since 1922

WELCOME

With a range of over two thousand products and distribution partners in over 90 countries, Hillbrush is the largest UK manufacturer of traditional brushware and hygienic cleaning tools, selling to a global customer base. We set the benchmark for quality and innovation across the cleaning, healthcare and food processing industries.

As we near our 100th year, we celebrate the history of Hillbrush by looking at the evolution of our brand (page 4) and the remarkable transformation of our business from our humble beginnings to a new state-of-the-art facility in Mere. We have ambitious, innovative plans for ongoing product development within the cleaning and hygiene range, but we are also very proud of our heritage and the manufacturing of natural fibre products for the agricultural industry, on which the business was founded. We continue to be the only manufacturer to provide our customers with the diverse range of quality brushware and cleaning solutions for all industries.

We produce two catalogues every year - one with our full product range (including traditional, commercial, hygiene and bespoke products) and the second focused on hygiene for the cleaning, food and drink and healthcare industries. This year, the catalogue is easier to navigate than ever before, with tabs to help you quickly find the right section.

Our dedicated Customer Support Team are on hand to help with any queries you may have, to take orders and provide information for the manufacturing of bespoke requirements. We always welcome feedback from our customers and look forward to your continued support going into 2020.

Managing Directors Charles and Andy Coward

CONTACT US

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info@hillbrush.com (for company information)

sales@hillbrush.com (for product enquiries and orders)

hillbrush.com

Visit us at our headquarters in Mere, BA12 6FE, UK

ORDER ONLINE 24/7

All our products are available online to view and purchase, 24/7 at hillbrush.com. Access support and information about our products and FAQs about Hillbrush through a dedicated user account any time of day. If you do not already have an account, registration is quick and easy.

CARRIAGE CHARGES

You will find the carriage charges and terms and conditions of sale on page 71.



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ABOUT HILLBRUSH

The History of our Brand

Hillbrush was founded in 1922 by Fred and Bill Coward. They called their business 'The Hill Brush Company', because it was located at the base of the distinctive Castle Hill you will see if you visit Mere today. In just a few years the brushes they made were being used in streets, farms and factories across Britain.

From the very beginning, the brothers stamped their brushes with a salmon logo, born out of Bill's love for salmon fishing. The salmon logo not only distinguished the business from its many competitors, but as the 'King of Fish' it also represented the quality of the products they were making. Over the years the logo has evolved but the salmon has remained an integral part of Hillbrush, and to this day many locals and customers worldwide refer to the Company as 'salmon brushes', 'the fish brand' or 'the brushes with the fish'!

At the end of 2016, Hillbrush moved to a new state-of-the-art facility at Norwood Park, on the outskirts of Mere. At the same time the company issued the latest iteration of the logo, along with contemporary brand guidelines to support the business for the next generation of products.

All our products are branded with our logo, either through hot branding or pad printing. Some of our products also have the logo embossed into the plastic. Our logos and associated brands are trademarked in accordance with the countries and legal entities in which we operate.

The evolution of the Hillbrush brand has been in keeping with the design trends of the period, but we have remained true to our heritage and iconography for which the company has been known and loved for so many years.

To find out more about our company history, please visit our website or contact us via email on info@hillbrush.com.





THE ROYAL WARRANT

WHO WE ARE

Hillbrush is a family owned brush manufacturer and is now run by the 4th generation of the Coward family. Charles and Andy Coward were appointed Managing Directors in 2018 following the move by Philip Coward to become Chairman. The business employs over 100 staff and the mission has always been to deliver high quality, innovative products across many industries.

WHAT WE DO

With a range of over two thousand products and distribution partners in over 90 countries, Hillbrush is the largest UK manufacturer of traditional brushware and hygienic cleaning tools, selling to a global customer base. We set the benchmark for quality and innovation across the cleaning, healthcare and food processing industries. Our mission for continuous and innovative development is as prominent now as it was when the company was founded in 1922.

We have the most modern brushmaking machinery available in the industry and make over three million standard and bespoke products every year. Our moulding division manufactures our brush backs as well as products for other industries. Thanks to state-of-the-art scheduling software and IT systems, five thousand storage pallet spaces and our experienced customer service, production and warehouse teams, we are able to offer outstanding products and customer service.

We strongly believe in innovation and have a dedicated development team which is responsible for research into new products and the improvement of older ones.

PROUDLY MANUFACTURED IN THE UK

We manufacture most of our products in the UK and are very proud of our British heritage and manufacturing capabilities.

OUR LOCATIONS

Hillbrush headquarters is situated on the outskirts of Mere, Wiltshire where we opened a state-of-the-art manufacturing facility at the end of 2016, which incorporates a visitor centre, brush museum, restaurant and shop. We also have a distribution centre and office in Baltimore (Maryland, USA) which serves our US and Canadian customers, managed by Peter Coward, (Vice President of Operations, Hillbrush Inc).

WHAT IS A ROYAL WARRANT?

The Royal Warrant is a recognition of personal service of a high order, and today there are over 850 Royal Warrant holders given permission to use the title and Royal Arms. It is a mark of acknowledgement of those who have supplied goods or services to the Households of HM The Queen, HRH The Duke of Edinburgh or HRH The Prince of Wales for at least five years and who have an ongoing trading arrangement. The Monarch decides who may grant Royal Warrants, and these are known as Grantors.

HILLBRUSH IS GRANTED A ROYAL WARRANT

Her Majesty The Queen visited Hillbrush in 1952 during a trip to the local area. In 1981 Hillbrush was granted a Royal Warrant to Her Majesty The Queen for the supply of brushware to the Royal Households, and retains the Warrant to this day.



HOW DID THE ASSOCIATION COME ABOUT?

The history of the Royal Warrant can be traced back to medieval times when competition for Royal favour was intense and the Monarch had the pick of the country's best tradespeople. In 1155 the Weavers Company received a Royal Charter from King Henry II, and by 1671 the tradesmen to King Charles II were controlled by the Master of His Majesty's Wardrobe. In the 18th century, Royal tradesmen began displaying the Royal Arms on their premises and stationery. In 1840, Warrant Holders formed the Royal Tradesmen Association which was initially formed to challenge the improper use of the Royal Arms. In 1902, the organisation changed its name to the Royal Warrant Holders Association, and in 1907 was incorporated by the Royal Charter. Under William and Mary, control of Royal Tradesmen became the responsibility of the Board of the Green Cloth and Ancient Royal Court of Justice which continued until the 1980s. Since then, the Lord Chamberlain, as head of the Royal Household, has been responsible for overseeing the Royal Warrants. In 2007 HM The Queen re-granted the association's Royal Charter. The Association celebrated its 175th anniversary in 2015.



BESPOKE BRUSHES



Experts in Brush Manufacture

SPECIAL BRUSHES

Hillbrush has been making brushes since 1922. Today we have almost 100 years' manufacturing expertise and have invested in the most modern brush making machinery available. We can manufacture bespoke products for you with either wood or plastic backs, filled with natural, synthetic or a mixture of fibres. We also have the unique capability for mixing both natural and synthetic brush fibres. Hillbrush has always been focussed on quality and service and is certified to ISO 9001. See the page opposite for more information on the ISO9001 certification.

PRODUCT BRANDING

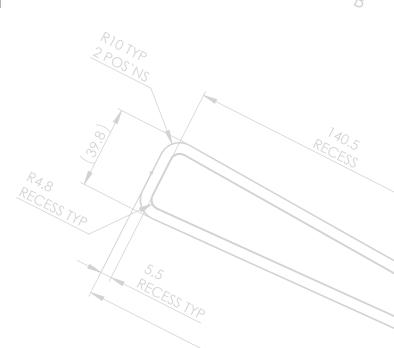
We have in-house printing facilities and expertise to apply your logo to many of our products. We are able to hot brand wooden brushes and pad print both wood and plastic backed products.

FITTED BROOMS

We offer a variety of clamps, sockets and stays to strengthen and stabilise handles on most of our wooden brushes. They come in a range of sizes so that you can find the perfect accessory for your brooms. These can be bought separately or can be assembled for you by our in-house team. Please note that bespoke combinations are made to order and can occasionally incur longer lead times, although there is a range of assembled products which are kept in stock (see page 23). Speak to one of our Customer Services team to find out about your options for fitted products.

DESIGN AND ENGINEERING

Hillbrush have the capability to design bespoke products using the latest design engineering software. We can advise on design, materials and all other aspects of the manufacturing process.



FIND OUT MORE hillbrush.com/uk/bespoke



TRADE MOULDING

From Concept through to Production

A BRIEF HISTORY

Until 2011, Hillbrush had historically used external trade moulding companies to produce bespoke plastic parts and our hygiene range. As demand for our hygiene range grew, so did the need for more flexibility and control over the moulding process and the materials being used for the hygienic range of products. In 2011 Hillbrush expanded their trade moulding capabilities through acquisition and have since invested heavily to now be one of the largest UK injection mould manufacturers.

All new state-of-the-art, energy efficient moulding machines have replaced the old machines. The moulding department at our new premises has an automated material feed system, an integrated cooling system and an overhead crane for quick mould changing. The department has been designed with the capability of considerably increasing the number of moulding machines.

CAPABILITIES

Our modern injection moulding facility consists of some of the latest machines ranging from 90 to 1000 tons locking force. Each machine has an automatic material feed system which takes the polymer from an internal material silo. This is supported by two automatic dosing systems for colour and other additives such as anti-microbial and metal detectable. We have the capabilities to mould most thermal plastic materials, Polypropylene, Polyethylene, Polycarbonates, ABS, Nylon and Acetal, and also glass or mineral-filled polymers.

DOES HILLBRUSH MAKE WHAT I NEED?

Hillbrush manufactures bespoke products to suit our customer requirements. Bespoke options range from new product design to injection moulding to co-branding.

DESIGN AND MANUFACTURE

We can help you design your product using Solidworks or you can come to us with finished drawings and specifications. We are also able to provide quotations for mould tool design and manufacture and can project manage the entire process.

INNOVATION AT THE HEART

At Hillbrush Trade Moulding, we produce moulded products from concept right through to production. We control all aspects of the moulding process, including sourcing FDA and EU food contact approved materials and ensuring the best mix of plastics and rubber are used in composite products.

ISO 9001 CERTIFICATION

This certification means that we set out key quality management principles, emphasising the importance of strong customer focus, the motivation and implication of top management, the process approach and continual improvement. Hillbrush is passionate about providing the highest level of customer service and producing superior quality products. It compliments our company ethos and ensures our rigorous quality control processes are upheld.

KEY SERVICES

- Assembly
- Insert Moulding
- Low or high volume production
- Overmoulding
- Option to sub-contract moulds
- Project management services for mould tool production
- Technical consultancy and specialist advice

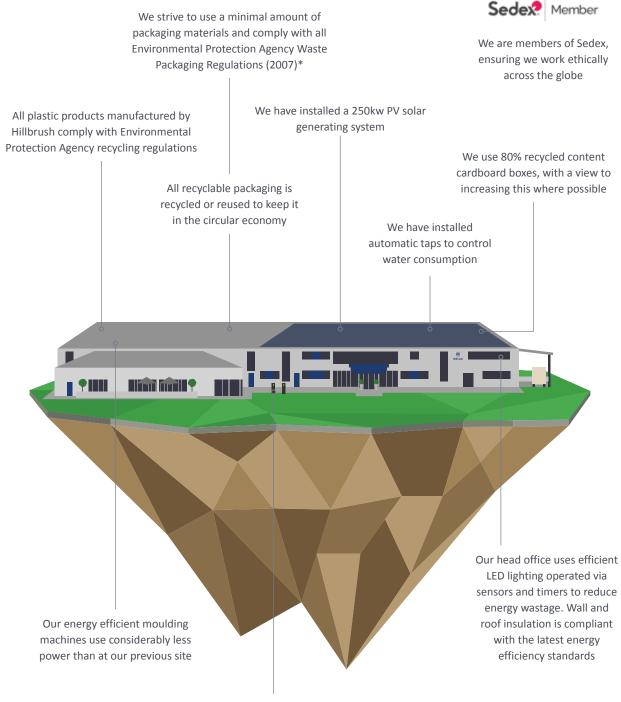
CONTACT US DIRECTLY

trademoulding@hillbrush.com



ENVIRONMENTAL

Committed to Protecting and Preserving the Environment



We have installed two electric car charging points for environmentally friendly vehicles

All the vegetable fibres used in our brushes are harvested from crops in developing countries to support local communities and help us further our commitment to corporate social responsibility



Hillbrush has an FSC® (Forest Stewardship Council®) Chain of Custody certification (TT-COC-001562) for wooden brush backs and other wooden products.



Manufacturing the Highest Quality Products Since 1922

Hillbrush has long supported the agricultural, construction and household markets with exceptional tools. We combine sustainably sourced materials, including high grade timbers and natural fibres with a wealth of manufacturing experience. Hillbrush was granted a Royal Warrant in 1981 for supply of traditional brushware to the Royal Households, where our Finest range is in use. Many of our traditional products are manufactured at our UK Headquarters in Mere, Wiltshire.

Fibres



BAHIA (Brazil)

The best material for all rugged applications, superb sweeping qualities. Durable and rot resistant



SHERBRO (Sierra Leone)

Will not crush or distort easily. Typically used for farm, road sweeping and factory brooms. Often mixed with other materials.



BASSINE (India)

Good resistance to friction and heat, may distort through use. For heavy duty brushes for warehouses and concrete floors and scrubbing brushes



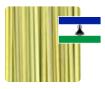
COCO (Sri Lanka)

Economical material, good wearing and sweeping properties. Used for economy household and industrial brooms. Non-bleached



GUMATI (Indonesia)

Very resilient, does not crush or rot. Used for sweeping dry concrete and smoother floors



BROOM GRASS (Lesotho)

Will endure wet conditions. Typically used for lighter domestic and yard brooms, mixed with other materials



UNION MIX (Germany, UK, India)

Polypropylene and bassine, very resilient, holds water well. Used for sink, deck and scrubbing brushes



TAMPICO (Mexico)

Resistant to temperature change, water absorbent, non-electrostatic. Typically used for vehicle, wall and wood polishing brushes



BOAR BRISTLE (China)

Highly durable and water resistant. Typically used for shoe polishing, grooming, clothes and paint brushes



HORSE HAIR (Paraguay)

Durable and resilient. Used for brushes for cleaning smooth floors, windows and also for cobweb brushes



POLYESTER (Germany)

Very robust, can be autoclaved at temperatures up to 134°C. Good bend recovery. Used for hygiene brushes



PVC (Italy)

Very robust material, may flick when in use. Used in traditional platform brooms and some household brushes



POLYPROPYLENE (Germany, UK)

Very lightweight and can be used in hot water. Used in traditional yard brooms and some household brushes. Good chemical resistance



NYLON (Germany)

Very robust, withstands boiling water. Used for some household brushes

OUR RANGES

Carefully Curated Product Selections, Ready for Retail

Pre-grouped products ready for you to buy as a complete range. Products that compliment each other in aesthetics and usage and sit in the same quality bracket.



FINEST

A core collection of our highest quality, Royal Warrant status products, specially selected for their duability and effectiveness.

Hand Brushes (page 11-12): PB/7, JG2, JN21B, JS8R, JB5, 30BC, D1BM, D8M, D1P, LA1, ST1 Sweeping Brooms (page 13-14): G44B, G55R, YZ111, PB/12, EA3 Platform Brooms (page 15-16): H14/5, H1/3, H1/5, H1/9, H3/3, H3/5 Yard Brooms (page 16-18): F6, C33, 507, BS4, A42, P7 Deck Scrubs (page 19): D93WW, D93PWW Channel Broom (page 19): 24CB Boot Wipers (page 20): BW1, BW3N



TRADE

A selection of products suitable for councils, industrial and commercial use. Known for their durability and sturdiness.

Hand Brushes (page 11-12): 70BC, 80BC, 204R, MB1, B1269B, SK1 Sweeping Brooms (page 13-14): 17, 23, S/10, 050BC, RHB25C, YZ711, 3P, 20P, 24P, F11 Platform Brooms (page 15-16): H7/3, H7/5, H13/3, H13/5, H13/9, H8/3, H3/3M, H3/5M, H12/5, H5/3, H5/5, H5/9, H4/3, H4/5, H4/9, H9/3, H9/5, H9/9 Yard Brooms (page 16-18): PY10F, B25MFT, B25/5, B25, LWR, 1130/12, P6, P12, B4/SH, YZT12, SE3, M2, P2, 250P, 250M, NEVC, 24CB CURB1 Deck Scrubs (page 19): D82, B1408 Window Brush (page 20): WB2



CONTRACT

Good quality products that are suitable for smaller budgets and tenders.

Hand Brushes (page 11-12): VR14, VR15, VR16 Sweeping Brooms (page 13-14): 7P, 14P, VR1, VR5, VR19, VR20, VR21, VR22, VR23 Platform Brooms (page 15-16): H33/3, H33/5, H17/9, H19/9, VR2, VR3, VR6, VR7 Yard Brooms (page 16-18): B21/10G, P17R, VR9, VR10, VR26 Deck Scrubs (page 19): VR13, VR18 Wire Scratch Brushes (page 12): 1020/4, 1020/4S Tar Brushes (page 20): TA3, TA8



HANDLE AND STAY (PAGE 23)

We have a core collection of yard brushes, brooms, deck scrubs and platform brooms with fitted handles in stock, ready to purchase. Made up items outside of this collection can be purchased by adding FHS to the main code. There is a 3-5 day lead time on all made up products outside of this collection.

Sweeping Brooms: 14PFA48/1, 7PFA48/1 Platform Brooms: H3/5MFHS, H7/5FHS54 Yard Brooms: P12FA54/2 Deck Scrubs: D93WWFA48/1

HAND BRUSHES

Union Mix Fill ST1



Waxed single wing stock. Ideal for muddy buckets, pots, garden containers or concrete 219 x 65mm

Union Mix Fill LA1

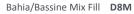




Bahia/Bassine Mix Fill D1BM



Chisel edged, curved wooden stock with hanging hole. For corner cleaning, buckets, cement mixers and muddy boots 263 x 68mm







Long handle with hanging hole. Ideal for thorough corner cleaning, buckets, cement mixers and muddy boots 447 x 68mm

Boar Bristle Fill PB/7



Lacquered stock, smooth handle. For fine particles in dusty areas 281 x 52mm

PVC Fill JN21B









Lacquered stock, smooth handle. Ideal for dust and light soil 281 x 52mm

Gumati Fill JG2







Waxed handle. For dust and light rubble in sheds, gardens, farms and factories

281 x 52mm

Bassine Fill JB5







Lacquered stock, waxed handle. For dust and light rubble in sheds, gardens, farms and factories 281 x 52mm

Union Mix Fill 30BC







Lacquered stock, rounded handle. Good for use in sheds for flower pots and dry mud 252 x 33mm

PVC Fill JS8R







Lacquered stock, smooth handle. Great for cleaning carpets 281 x 52mm

Polypropylene Fill D1P









Chisel edged, curved wooden stock. Very stiff and ideal for buckets, cement mixers and thorough corner cleaning. Fill colour may vary

263 x 68mm

Dyed Coco Fill MB1





Lacquered stock. Ideal for light debris in open areas and also narrow spaces 382 x 30mm

Union Mix Fill SK1







Waxed stock with hanging hole. Ideal for muddy buckets, pots and garden containers

244 x 68mm

Bassine Fill 70BC







Lacquered stock, rounded handle. Great for all debris in various conditions and spaces

252 x 33mm

Dyed Coco Fill 80BC



Lacquered stock, rounded handle. Great for use on light debris on many surfaces

252 x 33mm

Stiff Fill VR16





Wooden stock. Flat handle. Great for heavier debris 280mm

4 Rows of Wire WS5







Wooden stock with metal scraper. Perfect for de-burring and removing excess rust and old paint from metal 290 x 28mm

4 Rows of Wire 1020/4S



Wooden stock. For use on metal to remove paint and rust

308 x 35mm

Polypropylene Fill B1269B









Waxed stock with hanging hole. Ideal for close up work including scrubbing of pots and buckets

244 x 68mm

Dyed Coco Fill 204R



Painted stock, rounded handle. Great for various uses including light debris on tiled surfaces

252 x 33mm

Soft Fill VR15







Wooden stock, flat handle. Great for lighter debris 280mm

Stiff Fill VR14







Wooden stock. Ideal for scrubbing buckets or floors 210mm

2 Rows of Wire WS2 3 Rows of Wire WS3 4 Rows of Wire WS4









Great for deburring surfaces and removing rust and old paint from metal

WS2 290 x 28mm | **WS3** 290 x 33mm | **WS4** 290 x 37mm

4 Rows of Wire 1020/4









Wooden stock. For use on metal to remove paint and rust 308 x 35mm

SWEEPING BROOMS

FINEST 11" SOFT SWEEPING BROOM

PVC Fill **G44B**











Lacquered stock with a plastic socket. Suitable handles: A48/1, TH48/1. Ideal for smooth and tiled surfaces in dry conditions 281 x 67mm

FINEST 11" STIFF SWEEPING BROOM

PVC Fill G55R











Lacquered stock with a plastic socket. Suitable handles: A48/1, TH48/1. Ideal for carpeted surfaces 281 x 67mm

PVC/Polypropylene Mix Fill YZ111





Skived and waxed stock. Suitable handles: A48/1, TH48/1. For outdoor surfaces in all conditions 279 x 67mm

Boar Bristle Fill PB/12









Skived and lacquered stock. Suitable handles: TH48/1. For smooth,

tiled surfaces, laminate and timber floors in dry conditions 305 x 73mm

Gumati Fill EA3









Rounded back stock. Suitable handles: A48/1, TH48/1. Ideal for smooth surfaces in dry conditions 305 x 67mm

Natural Coco Fill 17











Skived stock. Suitable handles: A48/1, TH48/1. Ideal for light debris in dry conditions. Available in boxed to go: page 24 254 x 64mm

Bassine Fill 23











Skived stock. Suitable handles: A48/1, TH48/1. Ideal for smooth or medium surfaces in dry conditions. Available boxed to go: page 24 254 x 64mm

PVC Fill S/10













Skived stock. Suitable handles: A48/1, TH48/1. Ideal for light debris in dry conditions. Available in boxed to go: page 24 267 x 67mm

Dyed Coco Fill 050BC











Skived and painted stock. Suitable handles: A48/1, TH48/1. Ideal for light debris in dry conditions 279 x 67mm

Bassine Fill RHB25C









Skived stock. Suitable handles: A48/1, TH48/1. Ideal for light debris in dry conditions 279 x 67mm

Bassine Fill YZ711











Skived and waxed stock. Suitable handles: A48/1, TH48/1. Ideal for light debris in all conditions

279 x 67mm

Natural Coco Fill 3P











Rounded stock. Suitable handles: A48/1, TH48/1. Ideal for light debris in dry conditions 300 x 67mm

Bassine Fill 20P









Flat stock with plastic socket. Suitable handles: A48/1, TH48/1. Ideal for patios, pavements and pathways in dry conditions 305 x 67mm

PVC Fill 24P









Flat stock with plastic socket. Suitable handles: A48/1, TH48/1. For rough patios, pavements and decking in all conditions 305 x 67mm

PVC Fill F11











Flat Stock. Suitable handles: A48/1. Ideal for rough areas in all conditions

305 x 67mm











Flat stock. Suitable handles: A48/1. Ideal for general usage in dry conditions. Available fitted: page 23 305 x 67mm

Natural Coco Fill 7P











Flat stock. Suitable handles: A48/1. Ideal for light debris in dry conditions. Available fitted: page 23

11½" Soft Fill **VR22**











290mm

11½" Stiff Fill VR23













11½" Soft Cream PVC Fill VR19 Fitted with handle VR19FB48 11½" Soft Red PVC Fill VR20 Fitted with handle VR20FB48 11½" Stiff Red PVC Fill VR21 Fitted with handle VR21FB48











290mm

111/2" Soft Fill VR1 Fitted with handle VR1FB48





11½" Stiff Fill VR5 Fitted with handle VR5FB48











290 - 610mm









290 - 610mm



PLATFORM BROOMS

For sockets and stays, see page 21

Gumati Fill, 18" H1/3 Gumati Fill, 24" H1/5 Gumati Fill, 36" H1/9











Boar Bristle Fill, 24" H14/5











Comes as standard with plastic socket, to fit handle A54/2. Soft, non scratching and resilient, this is the best brush to use on tiles, laminates and wood flooring

PVC/PP Mix Fill, 18" YZ118 PVC/PP Mix Fill, 24" YZ124

For use on concrete, tarmac and large areas in all conditions. Suitable handles*

Bahia Fill, 18" H3/3 Bahia Fill, 24" **H3/5**











For patios, pavements and pathways in wet and dry conditions. Suitable handles*.

Natural Coco Fill, 18" H4/3 Natural Coco Fill, 24" H4/5 Natural Coco Fill, 36" H4/9











For use in warehouses, garages and open spaces in dry, dusty conditions. Suitable handles*

Dyed Coco Fill, 18" H9/3 Dyed Coco Fill, 24" H9/5 Dyed Coco Fill, 36" H9/9











Suitable for use in warehouses, garages and open spaces in dry, dusty conditions. Suitable handles*



For fine materials in dry conditions. Suitable handles*

Bassine Fill, 18" H5/3 Bassine Fill, 24" H5/5 Bassine Fill, 36" H5/9









Ideal for use on dry rubble in open spaces. Suitable handles*

Bahia/Bassine/PP Fill, 18" H3/3M Bahia/Bassine/PP Fill, 24" H3/5M NO

Suitable for use on tarmac, concrete and rugged surfaces in wet or dry conditions. H3/5M available fitted: page 23. Suitable handles*

PVC Fill, 18" H7/3 PVC Fill, 24" H7/5











For use on general rubble and building sites in wet or dry conditions. H7/5 available fitted: page 23. Suitable handles*

18" STIFF PLATFORM BROOM

Grape/Grass/PP Fill H8/3



For dislodging mud and rubble in dry conditions. Suitable handles*

TRADE 18-36" STIFF PLATFORM BROOM

PVC Fill, 18" (457mm) H13/3 PVC Fill, 24" (610mm) H13/5 PVC Fill, 36" (914mm) H13/9











Ideal for use on mud and rubble in rough outdoor areas in wet or dry conditions. Suitable handles*

CONTRACT 36" SOFT PLATFORM BROOM



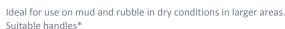
For use in warehouses, garages and open spaces in dry, dusty conditions. Suitable handles*

CONTRACT 36" MEDILIM DI ATEORM BROOM



(NO)





CONTRACT 18-24" MEDIUM PLATFORM BROOM

PVC Fill, 18" (450mm) **H33/3** PVC Fill, 24" (600mm) **H33/5**



Ideal for use on general rubble and mud in wet and dry conditions. 64mm wide. Suitable handles*

CONTRACT COCO SWEEPING BROOM

18" Soft Fill VR2
Fitted handle & stay VR2FBHS
24" Soft Fill VR3
Fitted handle & stay VR3FBHS













18" Stiff Fill VR6
Fitted handle & stay VR6FBHS
24" Stiff Fill VR7
Fitted handle & stay VR7FBHS











FITTED PLATFORM BROOMS

Platform Brooms often require bracing to ensure the handles don't come loose when in use. (See pages 23-24 for our core handle and stay range.) Hillbrush supplies a variety of 28mm diameter handles and stays to fit all of our platform brooms. If you require a 1400mm handle and STYS2 stay (the most common combination) to be fitted to your platform brooms, please add the suffix FHS54 to the broom code. Stays like the STYS2 work particularly well in open areas but can get in the way if you are trying to sweep in congested areas or under things like vehicles, racking or low cupboards. Hillbrush also offers metal and plastic flat top sockets to take 28mm wooden handles (A48/1, A54/2, A72/2) to avoid this problem. Contact us for more: info@hillbrush.com.

YARD BROOMS

EINEST 12" STIEE EI AT TOD VARD RROOM

Bahia Fill **F6**











Rectangular, flat top stock. Suitable handles: TH48/1, A48/1. For use on tarmac, concrete and heavy dirt in wet or dry conditions $305 \times 70 \text{mm}$

For the BCL scavenger brush clamp, see page 21

FINEST 12" STIFF YARD BROOM

Bahia Fill C33











Round back, waxed end stock. Suitable handles: TH48/1. Ideal for use on rugged surfaces in all conditions 305 x 85mm

Sherbro/Polypropylene Mix Fill A42

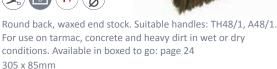












PVC/PP Mix Fill P7













Round back, waxed end scavenger stock. Suitable handles: TH54/2*. For heavy duty outdoor use in wet and dry conditions with the benefit of two different synthetic monofilaments. Available fitted: page 24 330 x 89mm

Polypropylene Fill P2













Round back, waxed end stock. Suitable handles: TH48/1, A48/1. For use on paths, driveways, garages and gardens in all conditions 263 x 75mm

Cane/Bassine Mix Fill B4/SH





Round back, waxed end stock. Suitable handles: TH48/1, A48/1. Ideal for use on caked mud and rubble in dry conditions 305 x 85mm

Sherbro Fill B25









Bahia Fill 507











Round back, waxed end scavenger stock. Suitable handles: TH54/2*. For use on rugged surfaces in wet and dry conditions 330 x 89mm

Cane/Bassine Mix Fill M2





Round back. Suitable handles: TH48/1, A48/1. Ideal for use in yards in dry conditions. Available in boxed to go: page 24 254 x 70mm

Cane/Bassine Mix Fill SE3











Round back, waxed end stock. Suitable handles: TH48/1, A48/1. Ideal for use on rubble and caked mud in dry conditions 267 x 75mm

Polypropylene Fill YZT12











Round back, waxed end stock. Suitable handles: TH48/1, A48/1. Ideal for heavy outdoor use in wet and dry conditions 305 x 85mm

Sherbro/Cane/PP Mix Fill B25MFT









Suitable handles: A60/2, A54/2*. Use with SNB1 socket if using for heavy duty work. Ideal for all heavy outdoor work in wet and dry conditions 330 x 89mm



Sherbro/PP Mix Fill B25/5









Round back, waxed end scavenger stock. Suitable handles: A60/2, TH54/2*. Good for all heavy outdoor work in wet and dry conditions

330 x 89mm

TRADE 13" STIFF YARD BROOM

Polypropylene Fill P6













Round back, waxed end scavenger stock. Suitable handles: A60/2, TH54/2*. Good for heavy outdoor work in wet and dry conditions 330 x 89mm

Bassine/PVC Mix Fill 250M PVC Mix Fill 250P













PVC Fill P17R

254 x 75mm











Round back, waxed end scavenger stock. Suitable handles: A48/2, A60/2, A60/2TAP. Good for clearing larger rubble in wet and dry conditions

330 x 89mm

13" Stiff Fill VR9 Fitted with handle VR9FB54









Good for use in dry conditions on rubble and dry mud 330mm

Polypropylene Fill PY10F









Rectangular, thick, flat top stock. Use with SNB1 socket. Ideal for cleaning pavements, gutters and gullies in wet and dry conditions 330 x 89mm

TRADE 13" STIFF YARD BROOM

PVC Fill P12













Round back, waxed end scavenger stock. Suitable handles: A60/2, TH54/2W*. Good for heavy outdoor work in wet and dry conditions. Available fitted: page 23 330 x 89mm

Cane/Bassine Mix Fill B21/10G













Round back, waxed end scavenger stock. Suitable handles: A60/2, TH54/2*. Good for use in dry conditions on rubble and dry mud 330 x 89mm

13" Stiff Fill VR26 Fitted with handle VR26FB54















13" Stiff Fill VR10 Fitted with handle VR10FB54



12









For outdoor work in wet and dry conditions 225mm



DECK SCRUBS

Union Mix Fill D93WW







237 x 67mm





Union Mix Fill D94











Raised centre, lacquered wooden stock. Suitable Handles: TH48/1, A48/1. Ideal for spot treatment and small areas 165 x 58mm

Union Mix Fill B1408











9" Stiff Fill VR13 VR13FB48 Fitted with handle











Polypropylene Fill D93PWW



Curved wooden stock. Suitable Handles: A48/1. Ideal for scrubbing decking in all conditions. Available fitted: page 23 237 x 67mm

Union Mix Fill D82











Flat wooden stock. Suitable Handles: TH48/1. Ideal for spot treatment and small areas. Available as boxed to go: page 24 230 x 55mm

9" Stiff Fill VR18 Fitted with handle VR18FB48















SPECIALIST BRUSHES

Bahia/Sherbro Mix Fill 24CB

(NO)

610 x 50mm



Square end stock with bolt holes. Use with SNB1 socket and A54/2, A60/2. For channels and gullies in all conditions

Polypropylene Fill LWR







all conditions

360 x 61mm





Polypropylene Fill CURB1











Recycled plastic stock. Suitable Handles: A48/1. Ideal for street sweeping alongside pavements and in gutters in all conditions 179 x 38mm

Dved Coco Fill TA3



Wooden handle with steel ferrule. For applying wood stain or tar 220 x 28mm



Steel Wire Fill 1130/12













Suitable handle: A48/1. Ideal for rugged surfaces, concrete and metal foundries 305 x 70mm

FINEST STIFF HANDMADE DOMED BOOT WIPER

Bahia Fill BW3N



1000 x 400mm ø

BP2

12



To use, wedge your heel into the U-shaped area, put pressure on the ridged end and pull your foot out 340 x 100mm

Bahia Fill **NEVC**









Reverse curved stock. Suitable handles: A54/2, A60/2. Ideal for spreading bitumen and wood chippings 455 x 55mm

Dyed Coco Fill TA8











Domed head, double hole for allowing reach at different angles. Suitable handle: A48/1. Ideal for applying tar or wood stain 77mm ø

Flagged PVC Fill WB2













Lacquered stock. Suitable Handles: TH48/1, A48/1. The very fine, soft, dense fill holds water well and is ideal for cleaning windows, door frames and UPVC 163 x 57mm

Bahia Fill BW1







Two sided boot wiper filled with the highest quality, natural Bahia. The metal parts are zinc plated and the stabiliser can be used to scrape off mud. All wooden parts are treated against rot. Spare brushes are available (see below) 230 x 970 x 261mm

Replacement Side Brush BW1S Replacement Bottom Brush BW1B





Treated wooden stock 261 x 70mm



SOCKETS AND STAYS

Sockets and stays are normally used where the broom is in heavy, constant use. Flat top sockets are useful in confined areas where stays will get in the way.



STYS1 has adjustable neck. Fits 28mm ø handles to flat top brooms

Socket Only NO1S With Wing Nuts and Bolts SNB1



Ø 28mm

Fits 28mm ø handles to flat top brooms



BCL



Fits 28mm ø handles to 89mm scavenger brooms

Socket Only PLST5 With Wing Nuts and Bolts PLST6





4 screw holes and 2 bolt holes. Fits 28mm ø handles to flat top brooms









2 screw holes. Suitable Handles: STH5, A48/1. Fits 23.5mm ø handles to flat top brooms up to 12" wide

PLST9





2 screw holes. Suitable handles: A48/1, TH48/1, TH54/2W, W116.



FN01S





A NO1S fitted with screws to any platform broom. NOTE: Minimum order = broom pack size

FSWNB



A NO1S fitted with wing nuts and bolts to any platform broom. NOTE: Minimum order = broom pack size

FLPLST5





A PLST5 fitted with screws to any platform broom. NOTE: Minimum order = broom pack size

FLPLST4



A PLST4 fitted with screws to any flat top broom up to 12" NOTE: Minimum order = broom pack size



HANDLES



1 WOODEN HANDLE

2 WOODEN HANDLE

3 WOODEN HANDLE





For brooms up to 12" 1800 x 23.5mm ø

A72/2



For use with brooms up to 36" 1800 x 28mm ø

A60/1



For brooms up to 12" 1500 x 23.5mm ø

6 WOODEN HANDLE

4 TAPERED PLATFORM HANDLE

A60/2TAP





For use with platform brooms only 1500 x 28mm ø

A60/2





5 WOODEN HANDLE

For use with brooms up to 36" 1500 x 28mm ø

8 THREADED WOODEN HANDLE

A54/2



For use with brooms up to 36" 1400 x 28mm ø

TAPERED PLATFORM HANDLE

A54/2TAP





For use only with platform brooms 1400 x 28mm ø

TH54/2W





For threaded brooms up to 13" 1400 x 28mm ø (ACME thread)

A48/1





9 WOODEN HANDLE

For brooms up to 12" 1200 x 23.5mm ø

12 THREADED STEEL HANDLE

10 WOODEN HANDLE

11 THREADED WOODEN HANDLE

TH48/1



ACME thread. Use with threaded brooms up to 12" 1200 x 23.5mm ø

W116





ACME thread. Green plastic coating. Use with PLST9 1200 x 21mm ø

A48/2





For brooms up to 36" 1200 x 28mm ø

13 TELESCOPIC THREADED STEEL HANDLE

STH5



Use with PLST4. Tapered metric thread 750-1300 x 21.5mm ø



HANDLE AND STAY

We are dedicated to providing our customers with excellent customer service, so we have reorganised our stock and now have a core collection of 6 pre-made products available and in stock, ready for **next day delivery** (when ordered before 12pm). These products include yard brushes, brooms, deck scrubs and platform brooms. We still offer made up items outside of this collection which have a 3-5 day lead time. Please contact Customer Services for other fitted products.

CONTRACT 12" MEDIUM SWEEPING BROOM

Bassine Fill 14PFA48/1





TRADE 24" MEDIUM PLATFORM BROOM

Bahia Fill H3/5MFHS



610 x 75mm (1500mm handle)

FINEST 9¼" STIFF DECK SCRUB



237 x 67mm (1200mm handle)

CONTRACT 12" SOFT SWEEPING BROOM

Natural Coco Fill 7PFA48/1



305 x 65mm (1200mm handle)

TRADE 24" MEDIUM PLATFORM BROON

PVC Fill H7/5FHS54



610 x 75mm (1400mm handle)

TRADE 13" STIFF YARD BROOM

PVC Fill P12FA54/2



330 x 89mm (1400mm handle)



BOXED TO GO

One box of 22 union mix fill scrubs (part no. D82) with 22 TH48/1 handles 824





230 x 55mm



One box of 24 polypropylene fill scrubs with 24 TH48/1 handles BC77







230 x 55mm



One box of 20 natural coco fill sweeping brooms (part no. 17) with 20 TH48/1 handles 174





254 x 64mm



One box of 20 bassine fill sweeping brooms (part no. 23) with 20 TH48/1 handles 234





254 x 64mm



One box of 15 polypropylene fill yard brooms (part no PY24) with 15 TH48/1 handles PY24







254 x 70mm

One box of 20 PVC fill sweeping brooms (part no. S/10) with 20 TH48/1 handles **\$104**









267 x 67mm



One box of 15 cane/bassine fill yard brooms (part no. M2) with 16 TH48/1 handles M24





254 x 70mm



One box of 16 PVC fill sweeping brooms with 16 TH48/1 handles BC2







276 x 66mm



One box of 16 dyed coco fill sweeping brooms with 16 TH48/1 handles 1044





305 x 73mm



One box of 9 sherbro/PP fill yard brooms (part no. A42) with 9 TH48/1 handles A424





305 x 85mm



One box of 8 PVC fill yard brooms with 8 TH54/2W handles P124







330 x 89mm



HOUSEHOLD CLEANING

Boar Bristle Fill NA8







Nylon Fill NA11







Wooden stock 97 x 36mm



Nylon Fill NA9







Plastic stock. Assorted colours 90 x 40mm

Flagged Polyester Fill CBH1







Plastic stock. Comes in assorted colours. Supplied with 1990mm threaded handle 265 x 54mm



annimina.

Corn Fill CN1





For sweeping dry debris 279 x 1400mm

Tampico Fill NA1





Wooden stock. Primarily a nail brush but also ideal for spot treatment of carpet and upholstery 97 x 35mm

Dyed Coco Fill 326





Red painted stock. For sweeping ash from fire hearths 270 x 40mm

Dyed Coco Fill 320S





Wooden stock. For dusting fire hearths. Made to fit fire hearth kits 100 x 50mm ø Overall

KM25





Soft, waterproof mat for kneeling when gardening 375 x 200 x 26mm

JP14

EQ18







Stiff PVC Fill JP14 Soft PVC Fill JP13

















SOFT RADIATOR BRUSH

Horsehair/Polyester Mix Fill **T477**



Lacquered stock. Twisted wire retention. Ideal for cleaning around and behind all radiators

285 x 51mm ø (483mm Overall)

SOFT UPHOLSTERY BRUSH

Tampico Fill LA2M







Plastic stock. Extra wide face. Ideal for gentle carpet and upholstery cleaning $154 \times 62 \text{mm}$

EXTRA SOFT CLOTHES BRUSH

Boar Bristle Fill B1239







SOFT PASTRY BRUSH

Boar Bristle Fill PA1





Wooden stock. For applying butter, eggs or oil to pastries. See also PA2 and GL30. Not for cleaning machinery $190 \times 22 \text{mm}$ ø

STIFF UPHOLSTERY BRUSH

Polypropylene Fill LA1P







Plastic stock. Extra wide face. Ideal for removing stubborn marks from carpets and upholstery $154 \times 62 \text{mm}$

FINEST SOFT LUXURY CLOTHES BRUSH

Boar Bristle Fill **B1333**





Lacquered stock, leather lanyard. Packaged individually in a clear box. For removing dust, hairs and light debris $250 \times 53 \text{mm}$



PAINTBRUSHES

FCONOMY PAINT BRUSH



For applying oil to machinery or painting fencing. Suitable for rough surfaces

SUPERIOR CONTRACTOR BRUSH



Plastic handle, packaged in a wallet. For emulsion, paint $\&\ varnish$

PREMIER PAINT BRUSH



Plastic handle, packaged in a wallet. For emulsion, paint & varnish

FIBREGLASS BRUSH



Plastic handle. For applying fibreglass to products and other industrial uses

SOFT SASH BRUSH



Plastic handle. For applying paint in tight corners or removing dust from frames, carvings or detailed areas

STRIPPING KNIFE



Plastic handle. For removing dust or paint from frames, carvings or detailed areas, walls, woodwork or removing debris from metal surfaces





A comprehensive collection of janitorial products suitable for a multitude of uses in schools, council areas, agricultural, construction and maintenance settings and other commercial applications.

JANITORIAL BRUSHWARE



280 x 35mm

11" FLOOR BRUSH (0.3MM-0.6MM)



White back only. Suitable handle ALH5 279 x 56mm

SCRUB WITH SWIVEL JOINT (0.6MM



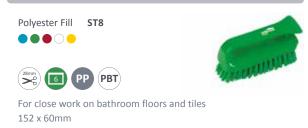
Tile scrub with universal joint, ideal for shower trays and tight spaces in bathrooms. White back only. Suitable handle: ALH7, ALH27 197×78 mm

GROUT SCRUB WITH SWIVEL JOINT (0.6MM)



V-shaped trim allows for effective grout scrubbing. White back only. Suitable handles: ALH7, ALH27 $240 \times 34 \text{mm}$

STIFF GRIPPY SCRUB (0.6MM)



578

DUSTPANS

DUSTPAN WITH SOFT BANISTER BRUSH DP1 PP PP Use with JP13 and JP14 330 x 203mm DUSTPAN WITH SOFT BANISTER BRUSH DP4SET PP PVC DP1 dustpan nested with soft JP13 banister brush 330 x 203mm

DP9SET





DP1 dustpan nested with stiff JP14 banister brush 330 x 203mm





Suggested brushes, see pages 50-51 180 x 300mm



Painted Steel Body DP6



Suggested brushes, see pages 11-12 320 x 210mm

Stiff Polyethylene Fill B1788



Extra wide open dustpan nested with stiff brush 410 x 330mm



Flagged Polyethylene (PET) Fill DP5SET



6





LHB5 and DP5 combined. See also DP7SET (Page 61) 305 x 1041mm









Black base with coloured lid. Steel handle 305 x 1041mm



Flagged Polyethylene (PET) Fill



Angle broom for use with lobby dustpans 305 x 914







Convenient to use in restaurants, the workplace, or at home 900 x 280

DISH WASHING AND PLUNGERS

Polyester Fill DW1090



270 x 30mm











Polypropylene Fill DW726







Plastic handle in assorted colours 240 x 24mm

Polypropylene Fill DW582









MFC210







SP40/10PK



1 pack includes 10 sponges 130 x 70mm



PL20



Rubber suction cup with wooden handle (Previously black rubber, 254 x 100mm Ø) 285 x 120mm ø



PL21



Rubber suction cup with wooden handle (Previously black rubber, 406 x 120mm Ø) 361 x 150mm ø



TOILET BRUSHES

Union Mix Fill N1









Polypropylene Fill N5





360 x 75mm ø







Polyester Fill N8









340 x 50mm

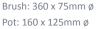
Polypropylene Fill N6Y













Polyester Fill N7









Polypropylene filaments with anti-rust staples 385 x 142mm ø



Polypropylene Fill N11











Polypropylene Fill N6



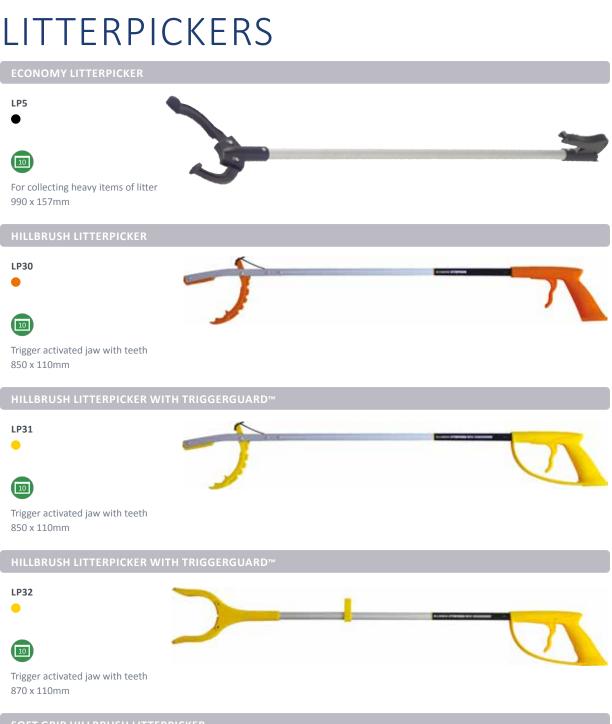






Brush: 360 x 75mm ø Pot: 356 x 125mm ø







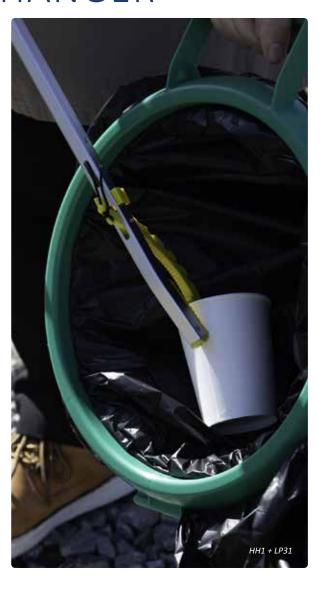


HILLBRUSH EXTRA LONG LITTERPICKER



BAG HOOP AND HANGER





SHOE COVER DISPENSER

AD1







Hands-free shoe and boot covers, to prevent trafficked soil and to protect floors. Suitable for up to a UK size 13 shoe. Comes with 110x ADR2 covers

130 x 210 x 410mm





100 x Standard ADR2 100 x Slip Resistant ADR3





Suitable for up to a UK size 13 shoe



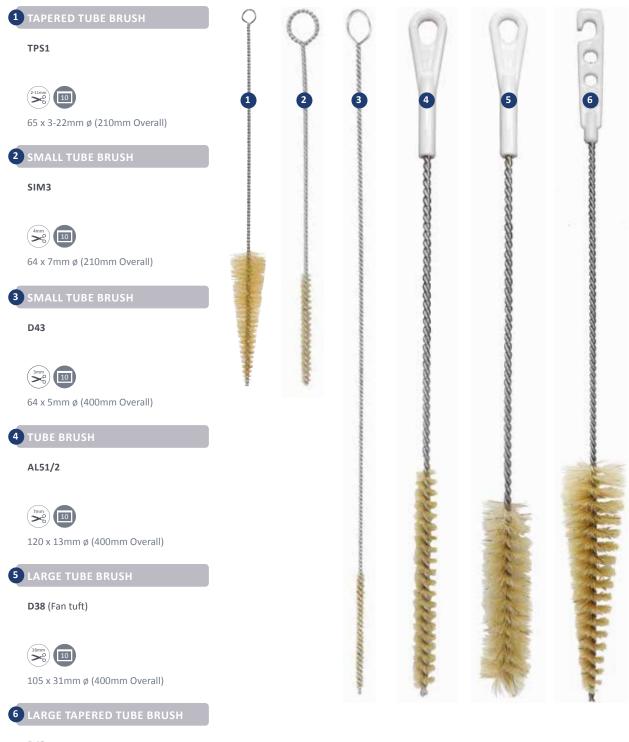




Visit our YouTube channel to access our How To Videos, including a video tutorial showing you how to load the AD1 Automatic Shoe Cover Dispenser.

BOAR BRISTLE TUBE BRUSHES

We offer a large range of high quality tube brushes (also known as twisted wire, spiral or internal brushes). They are an integral component in many manufacturing and cleaning environments due to their deburring and finishing capabilities.



D42



120 x 13-38mm ø (400mm Overall)

SMALL SYNTHETIC TUBE BRUSHES

Other twisted wire brushes are available. See page 56



(27mm) PA (PBT)

152 x 54mm ø (680mm Overall)

SYNTHETIC BOTTLE BRUSHES

1 1/4 PINT BOTTLE BRUSH

Perfect for cleaning interior surfaces of tubes, female threads and drilled holes

BB1





135 x 45mm ø (305mm Overall)

2 ½ PINT BOTTLE BRUSH

BB2







120 x 50mm ø (380mm Overall)

3 1 PINT BOTTLE BRUSH

BB3







160 x 60mm ø (430mm Overall)

4 2 PINT BOTTLE BRUSH

BB4







200 x 75mm ø (480mm Overall)









FLUE BRUSHES

1 FLUE BRUSH

Gumati Fill (Interwoven type) FLUE1/2





152 x 50mm ø (762mm Overall)

2 FLUE BRUSH

Gumati Fill FLUE4





178 x 102mm ø (1219mm Overall)

3 FLUE BRUSH

Gumati Fill FLUE5





178 x 102mm ø (1524mm Overall)

4 FLUE BRUSH

Bassine Fill FLUE6





229 x 122mm ø (1829mm Overall)

Single spiral construction, incorporating premium fibres such as gumati and bassine for a thorough debris cleanse. Manufactured in the UK









DUSTERS

SOFT VENETIAN BLIND DUSTER

Acrylic Fill **B1328**



Assorted colours. Split head dust mop 410 x 120mm ø



EXTRA SOFT TWISTED WIRE COBWEB BRUSH

PVC Fill COR7



Suitable Handles: ALH5, ALH6 365 x 340mm



1 SOFT LAMBSWOOL DUSTER

Plastic Handle **DOD1**



356mm (584mm Overall)

2 SOFT LAMBSWOOL DUSTER

Plastic Handle DOD2



970mm (1220mm Overall)

3 SOFT FEATHER DUSTER

Plastic Handle DOD3



406mm (584mm Overall)

4 SOFT FEATHER DUSTER

Plastic Handle DOD4



1041mm (1219mm Overall)

5 EXTRA SOFT COBWEB BRUSH

PVC Fill (Extending Handle) COR9



Domed head for awkward areas 150 x 170mm ø (1170-1960 Overall)

6 EXTRA SOFT COBWEB BRUSH

PVC Fill (Extending Handle) COR10



Assorted colours 470 x 60mm ø (1400-1920 Overall)



PIPE DUSTING BRUSHES

120mm ø, Soft Fill **T1072**





120mm ø, Stiff Fill T1073















For cleaning light debris on pipework. Use with HAN1352 or FGH5 520 x 120mm ø













For cleaning large debris on pipework. Use with HAN1352 or FGH5 480 x 120mm ø

TELESCOPIC HANDLES

1 ALUMINIUM TELESCOPIC HANDLE



Extending aluminium handle, twist lock, complete with AH/CON. To fit any threaded hygiene product (not food contact approved) 1300 x 21.5mm (4000mm overall)

2 FIBREGLASS TELESCOPIC HANDLE

FGH5



Heavy duty fibreglass, lever lock, to fit any threaded hygiene product

1175 x 35mm (5230mm overall)



HAN1352







AH/CON



Best suited for pipe brushes above. This will also connect any threaded handle on page 58 to products up to 300mm on page 51-54 allowing angling of the broom up to 180 $^{\circ}$ 140 x 40mm



DRY MOPS

MFP60

10



Use with 5361/60. For dry mopping 600mm

5102



Use with SCIS/MOP1 950 x 170mm



SCIS/MOP1





Plastic and metal construction with 360° swivel joint. Hinged socket for easy mop replacement. Sweeper heads sold separately. Suitable handle ALH5 565 x 90mm





SPONGE MOP

SPNG/FRM1





SPONGE MOP HEAD

Polyurethane SPONGE2









Metal frame, plastic fittings, lever/roller mechanism for wringing out mop. Sponges sold separately. Fittings in blue or white 1370 x 315mm



WET MOPS

200g **MOP1/200**

300g MOP1/300









Yarn mop with coloured socket. Suitable handles: ALH6, ALH7

Size 12 12PY Size 16 **16PY**







Multi-yarn mop with metal socket for a wooden handle Fits any 23mm ø wooden handle (page 22)





10 (40°) (23.5mm) (23.5mm) (20) (23.5mm)

Twine mop with coloured socket. Suitable handles: ALH6, ALH7

Size 16 **16KT**



10

Use with ALH/CLIP1. Cotton centre band with looped multi-fold yarn



handles ALH6, ALH7

Blue Trim KMOP4/450 White Trim KMOP6/450









Optimal absorption and durability. Use with ALH/CLIP2



Shrink resistant. Can absorb up to 5 times its weight in water. Lint-free. Suitable handles: ALH5, ALH7, ALH8, ALH27











Shrink resistant. Can absorb up to 5 times its weight in water. Lint-free. Use with ALH/CLIP2



(134°) 20 (60°) (g) 200g



















MOP HANDLES AND HOLDERS









Aluminium handle, zinc plated frame, coloured polypropylene grip 122 x 155mm (1380mm overall)

ZP/FRM

20



For use with any hygiene handle (page 58-59). Handle must be riveted in place (Rivet not included) 110 x 145mm











Coloured plastic holder fixed to an aluminium handle 1380mm











SPECIALIST FLOOR CARE

Extreme Abrasion High Abrasion Medium Abrasion Low Abrasion





115 x 255 x 25mm

D-Grip 5228

D-shape handle for secure grip when scrubbing

Socketed 5229

Threaded socket and 360° swivel joint. Suitable handles ALH7, ALH8





230 x 95mm



Caution Wet Floor 8614GB Caution Trip Hazard 8617GB Cleaning in Progress 8620GB



These signs can be printed with your own custom message and company logo. Minimum order quantities apply. Please contact us for more information 685 x 297mm







METAL SCRAPERS











For MSC1 MBLD1 For MSC2 MBLD2























BUCKETS

See also MBK15, page 62













14 Litre MBK12





250 x 250 x 330mm ø



9 Litre MBK8









9 Litre BK9 12 Litre **BK12**







BIN WITH LID

BIN WITH LID 110 Litre PD110 PP PD110



SQUEEGEES

650 x 500mm ø (Tapers to 440mm ø)

For hygienic plastic squeegees, see page 57

WOODEN SOUFFGFF

457mm **SQ18** 610mm **SQ24**





Heavy duty rubber blade excels in the control of bulk liquids. Non-conductive. Suitable handles A60/2, A54/2

LIGHTWEIGHT METAL SQUEEGEE

340mm **SQ6330** 445mm **SQ6340**





Light metal frame, 100% double mousse rubber. Suitable handles ALH7A, A48/1

LIGHTWEIGHT METAL SQUEEGEE

550mm **SQ6356** 752mm **SQ6375**





Light metal frame, reinforced socket, 100% double mousse rubber. Suitable handles ALH7A, A48/1

HEAVY DUTY SQUEEGEE

461mm **SQ6400** 565mm **SQ6500**





Galvanised steel frame. Suitable handles: A60/2 and ALH4. Withstands heavy use and harsh chemicals

HEAVY DUTY SQUEEGEE

600mm **24ZPSYC** 807mm **32ZPSYC**





Zinc plated steel frame. Suitable handles: A60/2 and ALH4. Withstands heavy use and harsh chemicals

SPARE BLADES

For 24ZPSYC (600mm) For 32ZPSYC (807mm)





Only compatible with 24ZPSYC and 32ZPSYC. Not for use with other squeegees

HEAVY DUTY ALUMINIUM HANDLE

ALH4

Open end (no thread), red end cap. For use with SQ6400, SQ6500, 24ZPSYC, 32ZPSYC

1300 x 28mm ø











1 STEEL HAND SHOVEL

2 D-GRIP TELESCOPIC SHOVEL

3 D-GRIP SHOVEL

SDH7



Painted Steel blade and wooden handle. For general use including moving coal, mud and dust 270 x 185mm (475mm overall) ES1



Compact shovel. Plastic blade and grip with metal shaft. For light use. Ideal for storing in the car for bad weather or for emergency services

310 x 270mm (770-970mm overall)

LHSH



Painted steel blade and grip with wooden shaft. For heavy debris such as gravel 310 x 270mm (770-970mm overall)

4 D-GRIP LIGHTWEIGHT SHOVEL



6 HEAVY DUTY SNOW SHOVEL

PSH8



Good for local council and yard use. Can be broken down into 3 parts 320 x 260mm (1100mm overall) Wooden handle PSH100



Wide mouth and steel lip for cutting ice 380 x 435mm (1320mm overall)

Blade and Wooden Handle Blade Only



Ideal for use in snow and bad weather 400 x 420mm (1792mm overall)

PSHSB17

PSHSB16



VEHICLE WASHING BRUSHES

1 PROFESSIONAL WATERFLOW

2 PROFESSIONAL WATERFLOW

3 ECONOMY WATERFLOW BROOM

Flagged Polyester Fill PROWBTRIP





Male hose connector. Use with W/STOP. For cleaning high-sided vehicles 245 x 80mm (3300mm Overall)

Flagged Polyester Fill **PROWBMED**







Male hose connector. Use with W/STOP. Ideal for cleaning vehicles 245 x 80mm (1780mm Overall)

Flagged Polyester Fill CFB2







Male hose connector. Use with W/STOP. Ideal for cleaning windows and vehicles 245 x 80mm (2130mm Overall)



Flagged Polyester Fill PROHEAD







Fits PROWBMED and PROWBTRIP 254 x 80mm



MOGG14





210 x 115mm



W/STOP







Use with CFB2, PROWBMED, PROWBTRIP. Connects to waterflow appliances and prevents water wastage



WINDOW CLEANING

250mm PW9 350mm PW10 450mm





Ergonomic soft touch, anti-slip handle. Use with sleeve PW31, PW32, PW33 152mm

250mm PW31 PW32 350mm PW33 450mm

10 ()





Sleeve with hook, fastener and abrasive pad. Lint free and machine washable. For glazed surfaces and UPVC fascias 350 x 65mm

350mm **PW12**







Machine washable sleeve with hook and fastener. Ideal for glazed surfaces and UPVC fascias. Use with PW10 350 x 65mm

PW1





Ergonomic soft handle with quick release. Anti-slip and rust resistant. Use with PW2, PW3 and PW4

250mm PW2 350mm PW3 450mm PW4





Rubber included for use with PW1. Ideal for removing surface water from glass

1050 x 20mm PW26

Dura-Flex™ streak-free replacement rubber for PW2, PW3 and PW4. Cut to desired length



350 x 20mm PW6

Dura-Flex™ streak-free replacement rubber for PW3



PW14



Secure lock. Lightweight, 4-piece handle with anti-slip grips and ACME thread. Use with PW1, PW9, PW10 and PW23 1600 - 5000mm

W04010





22 Litre **PW17**







For holding equipment and cleaning solution 490 x 240 x 240mm

Flagged PVC Fill WB2













Suitable Handles: TH48/1, A48/1. Ideal for cleaning windows, door frames and UPVC 163 x 57mm













Pioneers of Hygenic Cleaning Equipment

Hillbrush Hygiene is an internationally recognised brand of cleaning equipment in the food manufacturing industry. Using state-of-the-art machinery and pioneering technologies, we manufacture a world class range of high performance brushes, squeegees and other cleaning equipment, including Resin-Set DRS® Brushware, Total MDX Hygienic Tools, Anti-Microbial Cleaning Equipment and the Hillbrush Foodservice range.

- All components including dyes and resin are FDA and EU food contact approved
- All products are corrosion and rot proof
- All products are designed to be effective and highly durable in tough conditions
- Brushes contain stainless steel staples
- Flagged fibres are not used
- All products are easily cleaned, dishwasher safe and can be autoclaved at 134°C
- We offer an unrivalled choice of products in this industry
- Products are available in up to 12 colours to assist with colour coding
- In-house brush manufacturing and injection moulding ensure consistent product quality
- Hillbrush is registered to the FEIBP Professional Hygiene Brush Charter (see page 66)
- All Hillbrush products comply with our Quality Assurance Programme

OUR RANGES

RESIN-SET DRS®

The Hillbrush Dual Retention System (DRS®) secures the folded polyester filaments into the brush back with stainless steel staples and an antimicrobial epoxy resin. The DRS® minimises the risk of filament loss from the brush and by filling the holes with resin, helps prevent any dirt and debris getting into the holes.



METAL AND X-RAY DETECTABLE (MDX) PLASTIC

Hillbrush has developed a range of hand brushes and plastic tools using metal detectable and x-ray visible plastic additives. There are two types of Hillbrush MDX products:



Total MDX: where all components are detactable, including resin and filaments. The brushes in this range are resin-set to ensure added filament security. These products are available in navy blue.

Colour Coded MDX: Where only the filaments are detectable and the brush back is available in 5 standard colours.

ANTI-MICROBIAL

Our Anti-Microbial cleaning products, available in up to 6 colours, are infused with Biomaster, a silver-ion based additive that disrupts the growth of moulds, fungi and bacteria on the products. Biomaster is up to 99.99% effective against microbes such as Listeria, E.Coli and MRSA.





FOODSERVICE

This lighter range has been developed for food handling in the Hotel, Restaurant and Catering (HORECA) industries. The range is manufactured from the same high quality materials as our standard range, but the stocks are thinner. All components are FDA and EU approved for food contact and can be autoclaved (sanitised) up to 134°C. The products in this range can be branded with your company logo in the mould tool or as a print once manufactured.





HAND BRUSHES



Resin-Set B862RES Anti-Microbial AMB862



Total MDX B861RESMDX







317 x 35mm











317 x 35mm



Extra soft, ideal for flour, powders and sugar 317 x 35mm



317 x 35mm



The face of this brush is wider and longer than our B861 345 x 40mm



Excellent brush for spot cleaning chopping boards and utensils 260 x 48mm





Heavy duty scrub, ideal for any surface, and getting into corners and rebates

254 x 72mm







Heavy duty scrub, ideal for any surface, and getting into corners and rehates

254 x 72mm

STIFF LONG HANDLED BRUSH (0.6MM)







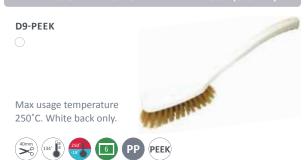
For cleaning distant corners, awkward machinery and deeper vats $406 \times 50 \text{mm}$

PBT

40mm 59 (134) 79 (16 PP PB

For cleaning distant corners, awkward machinery and deeper vats $406 \times 50 \text{mm}$

HEAT RESISTANT LONG HANDLED BRUSH (0.6MM



Polyether Ether Ketone (PEEK) fibres will stand extreme continuous heat (250°C). White back only $406 \times 50 \text{mm}$

MEDIUM GUARDED MACHINE BRUSH (0.45MM



For cleaning around machine blades. White back only 550 x 20mm (120mm ø guard)

WIRE SCRATCH BRUSH (0.31MM



Stainless steel wire brush, for scouring burnt-on, ingrained deposits $279\,\mathrm{x}\,35\mathrm{mm}$

STIFF DETAIL BRUSH (0.4MM)



Chisel edged detail brush for spot work 225 x 21mm

SOFT PASTRY BRUSH (0.2MM)



For applying eggs, oil or butter to pastries. Not for cleaning machinery. Resin-Set without staples.

NARROW GLAZING BRUSH (0.2MM)



For applying eggs, oil or butter to pastries. Not for cleaning machinery. Resin-Set without staples.

MEDIUM GLAZING BRUSH (0.2MM)



For applying eggs, oil or butter to pastries. Not for cleaning machinery. Resin-Set without staples. 210 x 50mm



For applying eggs, oil or butter to pastries. Not for cleaning machinery. Resin-Set without staples. 220 x 75mm

STAINLESS STEEL STRIP BRUSH (0.35MM)



Robust, ultra thin blade for delicate work or tight areas. Also good for cleaning fish after gutting $240 \times 5 \text{mm}$

STAINLESS STEEL NICHE BRUSH (0.15MM)



Stainless steel wire detail brush 180 x 10mm

MEDIUM NICHE BRUSH (0.3MM



For detailed work and cleaning machinery $180 \times 10 \text{mm}$

STIFF ROUND SCRUB (0.6MM



For cleaning sinks, trays, draining boards and worktops $100 \times 115 \text{mm} \ \emptyset$

MEDIUM SHORT HANDLED BRUSH (0.6MM)



For removing debris from worktops, conveyor belts, containers and machinery
254 x 68mm

STIFF NAIL BRUSH (0.4MM)



122 x 44mm

MEDIUM GRIPPY NAIL BRUSH (0.15MM)



STIFF GRIPPY SCRUB (0.6MM)



Heavy scrub for close work, chisel edged handle 152 x 60mm

DUAL STIFFNESS DOUBLE WING SCRUB (0.6MM



Extra heavy scrub, double wing for getting into rebates and corners $210 \times 65 \text{mm}$

STIFF LARGE CURVED BACK SCRUB (0.6MM)





Medium duty scrub, ideal for corners and rebates $198 \times 70 \text{mm}$

FLOOR BRUSHES

For handles, see pages 58-59



White back only 240 x 34mm



For scrubbing tight areas that require high manoeuvrability. White

197 x 78mm



For close work in small areas 230 x 50mm

EXTRA STIFF 230MM DECK SCRUB (0.6MM)



Small scrub for spot work 230 x 50mm



Stainless steel wire scouring brush, for use on concrete 230 x 50mm



For sweeping in tight areas. Often used with a lobby pan (page 63) 254 x 45mm



edges and corners

254 x 45mm



Dual angle tufts and oblique angle socket allow easy cleaning under low tables, and walls 254 x 50mm



Light and agile. Thinner block. Recommended handle: ALH5 280 x 58mm



Light and agile. Thinner block. Recommended handle: ALH5 280 x 58mm

280MM STIFF FLOOR BRUSH (0.6MM)



Light and agile. Thinner block. Recommended handle: ALH5 $280 \times 58 \text{mm}$

OUTDOOR FLOOR BRUSH (1.01MM)



For outdoor use on all types of debris 305 x 75mm

305MM MEDIUM FLOOR BRUSH (0.45MM)



(50mm) (134*) 79* (4 PP

305 x 75mm

305MM STIFF DECK SCRUB (0.6MM



Heavy scrub for stains, stuck-on debris, spot cleaning 305 x 75mm

200MM SOET NAPPOW ELOOP BRIEL (0 2MM



Narrow 50mm block reduces bulk and weight. Light and agile $390 \times 50 \text{mm}$

280MM EXTRA STIFF DECK SCRUB (0.6MM)



Light and agile. Thinner block. Recommended handle: ALH5 $280 \times 58 \text{mm}$

305MM SOFT FLOOR BRUSH (0.3MM)



For drier, dustier areas 305 x 75mm

BOSMM STIFF FLOOR BRUSH (0.75MM)



22mm 134' 1 79 PP PBT

305 x 75mm

20EMM EVEDA STILL DECK SCRIID (O ZEMM)





Heavy scrub for more uneven or pitted surfaces 305 x 75mm

390MM STIFF NARROW FLOOR BRUSH (0.6MM)



Narrow 50mm block reduces bulk and weight. Light and agile $390 \times 50 \text{mm}$

457MM MEDIUM FLOOR BRUSH (0.45MM)



Heavy duty broom for large areas 457 x 75mm

457MM STIFF FLOOR BRUSH (0.75M)



Heavy duty broom for large areas 457 x 75mm

500MM SOFT FLOOR BRUSH (0.3MM)



Light and agile. Thinner block. Recommended handle: ALH5 $500\times60\mathrm{mm}$

500MM MEDIUM FLOOR BRUSH (0.45MM)



For lighter duty sweeping in large areas. Handle: ALH5 $500 \times 60 \text{mm}$

500MM STIFF FLOOR BRUSH (0.6MM



Light and agile. Thinner block. Recommended handle: ALH5 500 $\times\,60\text{mm}$

610MM MEDIUM FLOOR BRUSH (0.6MM)



Heavy duty broom for wide open areas 610 x 75mm

610MM SOET ELOOP BRUSH (0.3MM)



Heavy duty broom for wide open areas 610 x 75mm



FOODSERVICE

Colour coded economical brushware with stainless steel staples. Available in up to 5 colours. Perfect for use in the foodservice and HORECA (Hotel, Restaurant and Catering) industries. All components are FDA/EU food contact approved.



B1873











For cleaning stubborn dirt from trays, boards and work surfaces 180 x 50mm



For removing stubborn debris from floors in small to medium areas 215 x 48mm



For spot cleaning chopping boards and utensils 238 x 55mm



For cleaning small to medium areas 280 x 55mm



For clearing small to medium areas 280 x 55mm



For sweeping medium to large areas 380 x 55mm





270 x 30mm

ALH6













Lower weight handle than our standard handles (page 58) for use with the Foodservice Range 1245 x 25mm ø

FIND OUT MORE hillbrush.com/foodservice

WATERFLOW



For cleaning tanks, vats and gullies. Two holes allow water to pass through

216 x 59mm



For cleaning tanks, vats and gullies. Two holes allow water to pass through

216 x 59mm



The oblique handle socket, rounded edges and very dense, soft fibre makes this an ideal wall and vehicle cleaning brush. Two holes allow water to pass through. White back only 216 x 59mm

WH/CON

For joining the ALH18 handle to the ALH17 extension piece 216 x 59mm



Required for use with all waterflow handles. When disconnected, water flow is shut off 216 x 59mm



1 POLYPROPYLENE WATERFLOW HANDLE



Fixed length polypropylene waterflow handle 1400 x 25mm ø

2 EXTENDING ALUMINIUM WATERFLOW HANDLE



Telescopic waterflow handle 1700-2800 x 25mm ø

3 ALUMINIUM WATERFLOW EXTENSION

ALH17



Extension tube to go with ALH18. WH/CON is required to connect 690 x 25mm ø

ALH18







4 ALUMINIUM WATERFLOW HANDLE







Fixed length aluminium waterflow handle 1350 x 25mm ø

BULK TANK BRUSHES





















For cleaning tanks, vats and gullies 216 x 59mm

(41mm) (134*) 79* 6 (PP)









For cleaning tanks, vats and gullies 216 x 59mm

TUBE & TWISTED WIRE BRUSHES

75mm ø x 180mm, Medium Crimped Fill **B1529/75**

115mm ø x 190mm, Medium Fill B1529/115













25mm ø, Medium Fill **T942**

65mm ø, Medium Fill T945











Twisted wire brush on a 3m long highly flexible Acetyl rod 3000mm length

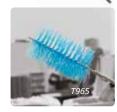
13mm ø, Medium Fill **T831** 25mm ø, Medium Fill T832 38mm ø, Medium Fill **T833** (0.4mm)50mm ø, Medium Fill **T834** 64mm ø, Medium Fill **T835** (0.6mm)





13mm ø, Medium Fill **T961** 20mm ø, Medium Fill **T962** (0.25mm) 38mm ø, Medium Fill **T963** (0.3mm) 50mm ø, Medium Fill **T964** (0.6mm) 64mm ø, Medium Fill T965 (0.6mm) 75mm ø, Medium Fill **T966** (0.6mm)

















Comfortable plastic grip with hanging hole T831, T832 = 375mm overall length T833, T834, T835 = 400mm overall length



For long pipes with moderate curves. The T961, T962 and T963 have fan tufts, the T964, T965 and T966 do not. For exclusive use with the T/HAN range of handles below

T/HAN800 800mm 1500mm T/HAN1500 3000mm **T/HAN3000**













SQUEEGEES

ULTRA HYGIENIC ONE-PIECE SQUEEGEE





Light, durable, manoeuvrable, very good for moving liquids. The rubber blade is formulated to be FDA approved for food contact, and to resist attack by oils and other abrasive substances

Suitable handles: ALH7, ALH8, ALH27

SWIVEL HEAD ULTRA HYGIENIC ONE-PIECE SQUEEGEE



For clearing large amounts of liquid in awkward areas. For ultimate manoeuvrability



Closed cell Dura-Flex™ rubber blade to prevent moisture penetration and promote longevity. For lighter use



ULTRA HYGIENIC ONE-PIECE HAND HELD SOUEEGER



For removing large amounts of liquid on smaller tabletop areas 300 x 50mm



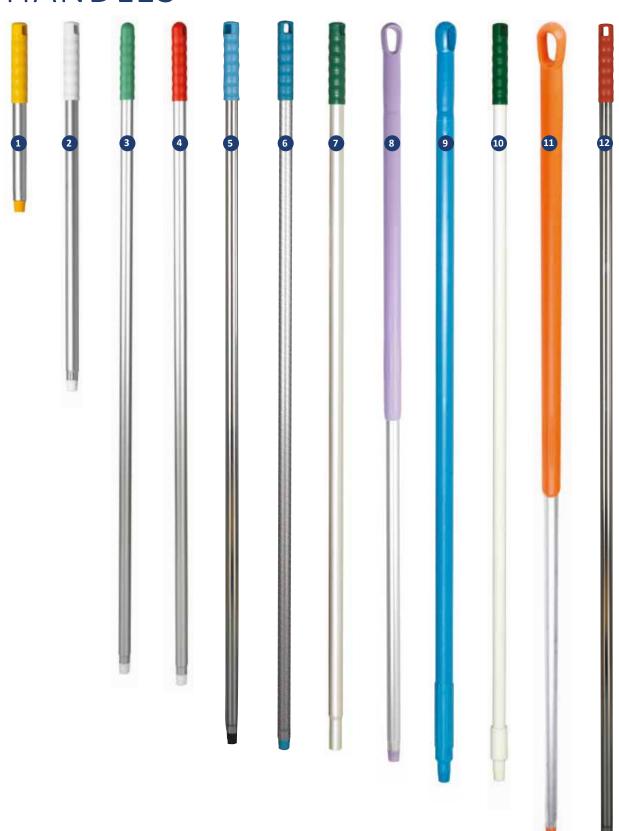


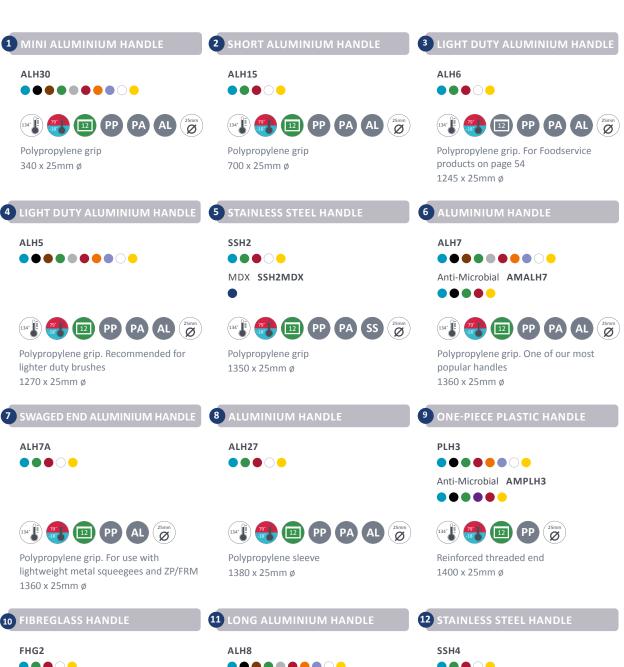


Closed cell Dura-Flex™ rubber blade to prevent moisture penetration and promote longevity. Heavy frame for hard use. Worn out rubber blades may easily be replaced using the refill cassette system



HANDLES













Polypropylene sleeve 1535 x 25mm ø



Polypropylene grip 1550 x 25mm ø

ACCESSORIES



For joining metric threaded handles to ACME threaded products $85 \times 32 mm \; \text{\o}$

Fits SSH2, SSH4, ALH30, ALH15, ALH7, ALH7A, FGH2 150mm

SCRAPERS





205 x 76mm

LARGE PLASTIC SCRAPER



255 x 110mm

FLEXIBLE PLASTIC SCRAPER



Flat, graduated radial and shaped edges make this flexible scraper ideal for bowls, trays and lids

90 x 200mm

LARGE HEAT RESISTANT PLASTIC SCRAPER



For hot surfaces, up to 240°C

255 x 110mm

NARROW STAINLESS STEEL HAND SCRAPE



Rigid stainless steel scraper, with polypropylene grip $38 \times 230 \text{mm}$

WIDE STAINLESS STEEL HAND SCRAPER



Rigid stainless steel scraper, with polypropylene grip 75 x 225mm

ELEVIRLE STAINLESS STEEL SCRADER



STAINLESS STEEL DOUGH CUTTER

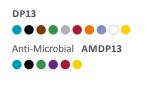


Suitable for cutting and scraping dough 157 x 87mm (45mm blade)

HEAVY DUTY STAINLESS STEEL SCRAPE



DUSTPANS AND SCOOPS









For clearing small areas of debris. Great with B861-4 on page 48 325 x 315mm



ENCLOSED DUSTPAN

For clearing small areas of debris. Great with B861-4 on page 48 180 x 300mm







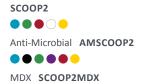




Colour coded lid. Ideal for upright sweeping in smaller areas 260 x 300 x 145mm, maximum height at rest (as shown) 908mm



40 x 68 x 100mm (excluding handle) Approximate capacity 180ml













75 x 130 x 195mm (excluding handle) Approximate capacity 1360ml



SCOOP7



90 x 170 x 260mm (excluding handle) Approximate capacity 2720ml Useful pouring lip both sides for liquids. Approx capacity 1500ml

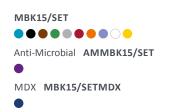


215mm ø (bowl)



BUCKETS







12 litre, 2.64 imp G, 3.2 USG with detachable lid 290 x 308mm ø





12 litre, 2.64 imp G, 3.2 USG bucket only 290 x 308mm ø





Anti-Microbial AMMBK15/LID

MDX MBK15/LIDMDX









Lid suitable for the MBK15 15 x 310mm ø





Anti-Microbial AMHH2





Use with HH1 and MBK15 120 x 110 x 90mm

PADDLES



2 ONE PIECE PADDLE WITH HOLES

3 PADDLE WITH HANDLE

PADL10







White only. For mixing ingredients in cooking vats or for use in food preparation areas

1200 x 160mm (260mm blade)

PADL11







White only. For mixing ingredients in cooking vats or for use in food preparation areas

1200 x 160mm (260mm blade)











The stainless steel handle and Polyester blade will not come apart. The blade can withstand temperatures of up to 240°C 1520 x 155mm (200mm blade)



SHOVELS



1 HEAVY DUTY D-GRIP SHOVEL

2 D-GRIP SHOVEL

3 D-GRIP SHOVEL

PSHOPL









PSH13









320 x 260mm (1150mm overall length)

PSH₆





330 x 310mm (1170mm overall length)

4 T-GRIP SHOVEL













320 x 260mm (1150mm overall length)

PSH7





320 x 260mm (580mm overall length)

(134°) (79°) (5) (PP)

HYGIENIC RAKE

UNIRAKE











Stainless steel tube handle with hand grip. For handling and processing of grapes, spent grain and hops. Superior handling performance and durability 210 x 260mm head with 1500mm handle

UNIRAKE/HO







Polypropylene rake head with ACME thread 210 x 260mm



HANGING SYSTEMS



Overmoulded with anti-slip thermoplastic rubber 206 x 75mm

(134') 79' (2) (PP) TPR



SSHOOK1 suitable for use individually or on shadow boards. SSHOOK2 complete with stainless steel bolt and washer. For shadow boards only

SSHOOK1 = L60 x W50 x H55mm SSHOOK2 = 80 x 19mm ø



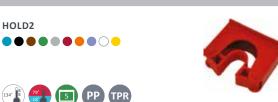


For storing cleaning tools according to a colour coded system. System comes with fixing screws and plugs 515 x 55mm

ALUMINIUM HANGING RAIL



Each rail comes with a set of different colour end caps. Suitable for HOLD1, HOLD2, HDHOOK1. Comes with fixing screws and plugs 515 x 55mm



Fits RAIL500. For 30-40mm ø items. Can be used individually. Suitable for shadow board use 83 x 35 x 78mm

SSHANG1



Easy to clean hanger. Asymmetrical spacing for holding a bucket 206 x 75mm

SSSPACER





For hanging shadow boards away from the walls to allow access behind for cleaning. Made from solid stainless steel. Will not rust 30 x 19mm ø



For storing larger cleaning tools according to a colour coded system. System comes with fixing screws and plugs 515 x 55mm

HOLD1



Fits RAIL500. For 20-30mm ø items. Can be used individually. Suitable for shadow board use 72 x 35 x 77mm

нрноок1





Fits RAIL500 and can be used individually 55 x 70mm

WORKPLACE ORGANISATION

Whether you call them shadow boards, cleaning stations, tool boards, or visual management aids, Hillbrush can help design a bespoke workplace organisation solution, in order to create order, comply with industry standards, increase product lifespan and improve hygienic practices.

ORGANISATION AT ALL TIMES

Ensure that your cleaning equipment has a set storage space off the floor at all times to monitor product whereabouts and condition.

RIGHT PLACE, RIGHT TIME

By having shadow boards in each working area, staff will always have access to the right cleaning equipment for the job at the right time, reducing the risk of cross contamination across working areas.

CREATE ORDER, MITIGATE RISKS

Ensuring products are hung up separately allows them to hygienically air dry, reducing scope for bacterial growth. Colour coding products and cleaning areas aids business improvement and good hygiene practices such as HACCP, 5S and LEAN.

VISUAL MANAGEMENT

Make key messages understandable and visually segregate products to support good hygiene practices.

HYGIENIC GUIDELINES

The latest BRC V8 food safety guidelines suggest that 'Cleaning equipment shall be cleaned and stored in a hygienic manner to prevent contamination' and should be 'suitably identified for intended use (e.g. colour coded)'. Our workplace organisation solutions are an ideal method of complying with these new guidelines.

TIME SAVING

Providing a dedicated space for workplace cleaning equipment has been proven to save time and improve organisation, increase equipment life and therefore replacement costs.

FULLY BESPOKE

Hillbrush boards are designed to your specification by our expert team. Each board can include your company logo and/or your customer's logo and any other information you require. Manufactured from DiBond (3mm) or Anti-Microbial plastic (3mm or 6mm).

PROTECTED WITH BIOMASTER*

Biomaster Silver-Ion Antimicrobial Technology inhibits the growth and spread of bacteria.

Biomaster is infused throughout the boards, providing permanent protection from bacteria such as E.Coli, Listeria and MRSA among others. Combined with our Anti-Microbial

cleaning tools, Anti-Microbial shadow boards provide the

ultimate cleaning and hygienic storage solution

HILLBRUSH BOARDS







Lightweight



Durable



Non-Toxic



Anti-Static*



Portable

FIND OUT MORE hillbrush.com/sb

*Anti-Microbial Boards only



FEIBP



Charter for Professional Hygiene Brushware

Hillbrush is registered to the FEIBP (European Brushware Federation) Charter for Professional Hygiene Brushware and ensures that products belonging to the Hillbrush Hygiene brand are compliant in every aspect.

The FEIBP responded to a market requirement by introducing a Charter for Professional Hygiene Brushware. The Charter has been established so as to enable the purchasers of this type of product to be confident that they will be supplied with high quality professional brushware which comply with all existing hygiene regulations. The customers still have the responsibility of organising their own hygiene systems, but will be assured that if they purchase professional hygiene brushware from an FEIBP registered manufacturer it will be fit for purpose. The PHB logo is officially registered as EU collective trademark no.

1. DEFINITION OF HYGIENE BRUSHWARE

These are products from the brushware sector which are intended for use in any food business (which includes preparation, processing, manufacturing, packing, storing, transportation, distribution, handling or offering for sale or supply, see COUNCIL DIRECTIVE 93/43 ECC 14th June 1993) or other hygienically sensitive areas such as hospitals, etc. The products are characterised by the fact that they are constructed in such a way, and of such materials, that they will not in themselves absorb bacteria or contaminate any food stuffs or sensitive areas during their normal use. The materials should be corrosion proof and non-toxic, and the products should be able to withstand sterilisation or disinfection by other processes, including chemical treatment.

2. SPECIFICATIONS OF BRUSHES, HANDLES AND SOUEEGEES

2.1 BRUSH COMPONENTS

The brush components must be made of materials resistant to solvents, chemical cleaning agents and temperatures required for disinfection. The components must not contain Chlorine. Any additives/compounds or colourants must be food grade of a recognised standard, and must not contain lead, mercury or cadmium. No hollow or flagged fibres are to be allowed or used.

2.2 BRUSH FILLING MATERIAL FIXING

The brush filling material retention must be by means of either wire (which cannot be attacked or made brittle by oxidisation) and/or by means of epoxy resin, which is made up of food grade components of a recognised standard, or of fused construction.

2.3 HANDLES

Handles must be manufactured from food grade stainless steel or fibreglass with a topcoat, or aluminium which is either anodised or coated with approved materials, or plastic. All handle fittings (handgrips and threads) must be made from materials as those defined under "brush components".

2.4 SQUEEGEES

Squeegees for hygiene areas which use solid rubber or foamed rubber with minimum 95% closed cells in a double up construction, must be designed in such a way, that they can be cleaned, disinfected and inspected.

2.5 RELATED CLEANING EQUIPMENT

Plastic hand scoops, hand scrapers, shovels, containers/bins, stainless steel hand scrapers and floor scrapers.

2.6 MARKING/IDENTIFICATION

All marking of the products must be carried out by the best technical and hygienic methods possible, prescribed or not.

EXCLUSIONS OF LIABILITY

Information contained in this or any other Hillbrush catalogue is provided in good faith to assist in the correct application of the products specified. The information provided is accurate to the best knowledge and belief of Hillbrush. The use and application of the information contained within the catalogue remains, at all times, the responsibility of the user who should ensure the suitability of the products for the intended application. Hillbrush accepts no liability whatsoever (except as otherwise provided by law) arising out of the misuse of the information provided. Specifications may be changed without notice.



HYGIENE AND HILLBRUSH

Colour Coding and HACCP Explained

HOW HILLBRUSH HYGIENE CAN HELP

Hillbrush Hygiene is known worldwide for our selection of high quality cleaning tools. We have a substantial catalogue of cleaning products suitable for a wide range of applications, including ultra-sensitive food contact areas, hospitals, food manufacturing facilities, kitchens and other catering establishments, and personal use. Manufactured in the UK, Hillbrush Hygiene products are exceptionally durable, are autoclavable up to 134°C (275°F) and most are manufactured from FDA and EU food contact approved materials. These features, along with our extensive range of standard and specialist products and organisational systems, keep Hillbrush Hygiene at the forefront of hygienic cleaning. We are committed to providing the best products and customer service to help you reach and maintain the highest cleaning standards possible.

HACCP

Hazard Analysis and Critical Control Points, or HACCP as it is commonly known, is a preventative approach to food safety from biological, chemical, and physical hazards in food production. By identifying critical control points, the HACCP system can be used at every stage of the food chain from manufacturing through to distribution.

THE SEVEN KEY PRINCIPLES OF HACCP

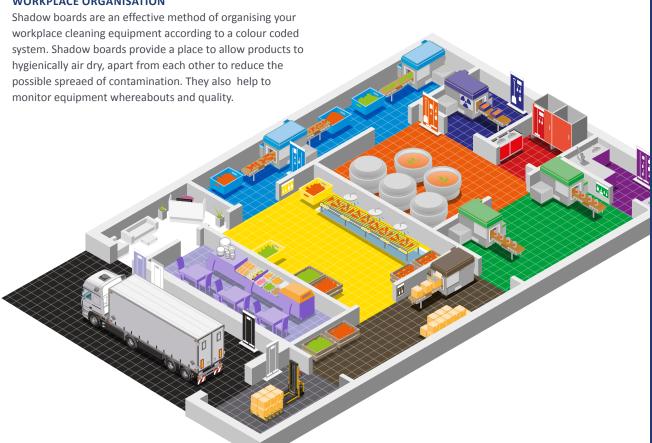
- 1. Conduct an analysis of hazards
- 2. Determine the Critical Control Points
- 3. Establish critical limits
- 4. Set up a monitoring system
- 5. Establish a procedure for corrective action
- 6. Establish procedures by which to verify the effectiveness of the HACCP plan
- 7. Maintain thorough records

THE 5S SYSTEM

A simple process to create a safer, cleaner and well-organised workplace, through order and standardisation. These principles work alongside HACCP guidelines to improve efficiency and profitability.

- 1. Sort establish which tools are needed in which area
- Set in place organise into designated colour-coded zones
- 3. Shine carry out regular cleaning and maintenance
- Standardise set out cleaning and maintenance procedures
- 5. Sustain ensure standards are followed

WORKPLACE ORGANISATION



PRODUCT MAINTENANCE

Product Care

CLEANING YOUR TOOLS

- Remove visible dirt and foreign objects with a stiff brush.
- Use a cleaning solution with a pH 5 or less.
- Rinse thoroughly with clean water.
- If lime residue has formed on a tool it can be removed by washing in a cleaning solution with a pH 5 or less.
- Clean after washing with an approved disinfectant.
- Remove disinfectant residue by rinsing with clean water or using an industrial dishwasher (82°C/175°F).
- Hillbrush Hygiene products can be sterilised by autoclaving at temperatures up to 134°C/275°F.
- Ensure tools have sufficiently cooled before using again.
- Use a wall hanging system to hygienically air-dry them.

STORING YOUR TOOLS

- Store cleaning equipment away from working surfaces.
- Install shadow boards in partitioned work areas.
- Use a colour-coded hanging system to organise tools and avoid cross-contamination.

REPLACE YOUR TOOLS WHEN:

- Filaments are entangled, creating bacterial growth hotspots.
- Filaments are worn excessively or discoloured.
- Plastic moulds are scratched badly or marked.
- The handle is broken or bent.

Properties of Monofilaments

Properties	Unit of Measure	Nylon 6	Nylon 66	Polyester PBT	Polypropylene
Specific Gravity	_	1.14	1.14	1.34	0.91
Melting Point	°C	220	255	225	168
Maximum Working Temp	°C	100-120	100-120	80-100	70
Moisture Absorption	%	3	2.8	0.30	0.00
Water Absorption	%	9.5	8.5	0.5	0.01
Tensile Strength (Dry)	N/mm2	80	85	36	55
Loss of Stiffness (Wet)	%	70/80	50/60	1.2	1.2
Abrasion Resistance	_	_	_	_	_
Bend Recovery	-	-	-	HIGH	-
Toxicity	-	NONE	NONE	NONE	NONE
Swelling in Water	%	2	2	0	0

Product Compliance Information

We hereby confirm that all products in our hygiene range comply with the legal regulations laid down in the European Plastic Regulation (EU) No 10/2011 as well as in Regulation (EC) No 1935/2004, both as amended. (More information is available on request.)

- Individual data sheets to satisfy your customers and their auditors are available on each product page on our website.
- Full product compliance documentation is also available covering all available Hillbrush Hygiene products, including migration test and detectability information. (Available from hillbrush.com/techinfo)

The table above and the table over the page act as a guide for using the listed chemicals as stated. Tests should always be carried out when using chemical combinations or substances not listed. We are unable to accept responsibility in respect of factors, which are outside our knowledge or control and affect the use of products. No warranty is given or is to be implied with respect to such information. Freedom under patents, copyrights and registered designs cannot be assumed. For additional information, please visit our website where you can download further Chemical Resistance Guides: <a href="https://doi.org/nicor

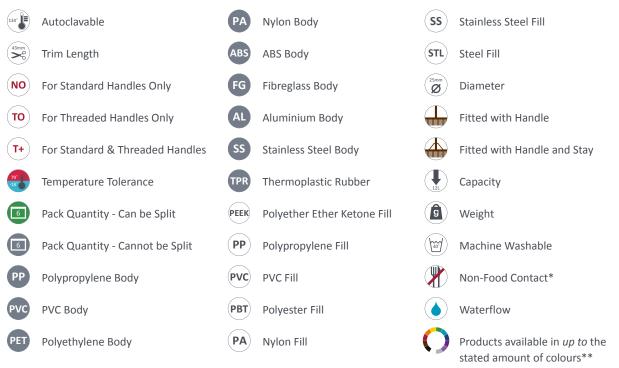
CHEMICAL RESISTANCE GUIDE

Tolerance Ratings		_			
Good	Fair	Poor	Do Not Us	se	
Chemical	Concentration	Nylon 6	Nylon 66	Polyester PBT	Polypropylene
Acetic acid	100%				
Acetone	100%				
Ammonia Liquid	-				
Aniline	100%				
Benzene	100%				
Bleaching Solutions Dilute	_				
Caustic Potash	10%				
Caustic Potash	50%				
Chlorine Water Saturated	_				
Chloroform	100%				
Chromic Acid	10%				
Citric Acid	10%				
Detergent-Soaps	_				
Ethanol	96%				
Ethylacetate	100%				
Formic Acid	98%				
uel Oil	_				
Glycerin	_				
Hydrochloric Acid	30%				
actic Acid	20%				
Methyl Alcohol	100%				
Mineral Oil	_				
Nitric Acid	10%				
Nitric Acid	50%				
Dleic Acid	100%				
Oxalic Acid	10%				
Petrol	_				
Phosphoric Acid	85%				
ea Water	_				
odium Chloride (Salt)	_				
odium Hydroxide	10%				
odium Hydroxide	50%				
odium Hypochloride	10%				
tearic Acid	100%				
ulphuric Acid	10%				
ulphuric Acid	100%				
etrachloroethylene	_				
oluene	100%			_	
Trichloroethylene	_				
Furpentine	100%				
/aseline	_				

The above information is given on the assumption that the temperature of the chemical does not exceed 20°C. Please contact us for information about Polyether Ether Ketone (PEEK).

Vegetable Oil

SYMBOL GUIDE



^{*}According to FEIBP regulations

When ordering our products you will notice there are variations for certain products. These are explained using the following key:

AM: Anti-Microbial MDX: Metal detectable and X-ray visible RES: Resin-Set DRS® Brushware

When ordering our colour-coded products, please use the colour notations below (listed in brackets next to the relevant colour) to denote which colour you would like to purchase. On the majority of our Hygiene products, add the colour notation to the end of the product code. For example, if you wish to purchase a Yellow B861, simply add a Y to the end of the code as so: B861Y.

Please note: Our Resin-Set DRS® and Colour-Coded MDX products will need the colour notation before the RES or MDX notation. For example, B861YRES, or B861YMDX. Our Total MDX (dark blue) does not need a colour reference.



† Colour notation already within product code

^{**}Not all products per category are available in all colours noted on the colour wheel

CARRIAGE

NETT CARRIAGE CHARGES

Orders for standard catalogue items are sent carriage paid to mainland UK on minimum order value of £300 nett, Northern Ireland on minimum value of £760 nett and to Southern Ireland on minimum order value of £875/ \le 1,000 nett.

OTHER CARRIAGE CHARGES

UK mainland orders under £300 Nett will incur a £10 delivery charge. Timed and morning deliveries are available on request (charges apply).

TERMS & CONDITIONS OF SALE

The customer's attention is drawn in particular to the provisions of clause 9

1. INTERPRETATION

- 1.1 Definitions. In these Conditions, the following definitions apply:
- "Business Day"; a day other than a Saturday, Sunday or public holiday in England when banks in London are open for business.
- "Conditions"; the terms and conditions set out in this document as amended from time to time in accordance with clause 11.6.
- "Contract"; the contract between the Supplier and the Customer for the sale and purchase of the Goods in accordance with these Conditions.
- "Customer"; the person or firm who purchases the Goods from the Supplier.
- "Force Majeure Event"; has the meaning given in clause 10.
- "Goods"; the goods (or any part of them) set out in the Order.
- "Order"; the order by the Customer for the Goods, as set out in the purchase order form of the Customer.
- "Specification"; any specification for the Goods, including any related plans and drawings, that is agreed in writing by the Customer and the Supplier.
- "Supplier"; The Hill Brush Company Ltd (registered in England and Wales with company number 03464746).
- **1.2 Construction.** In these Conditions, the following rules apply:
- **1.2.1** A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality)
- **1.2.2** A reference to a party includes its personal representatives, successors or permitted assigns
- **1.2.3** A reference to a statute or statutory provision is a reference to such statute or provision as amended or re-enacted. A reference to a statute or statutory provision includes any subordinate legislation made under that statute or statutory provision, as amended or re-enacted
- **1.2.4** Any phrase introduced by the terms including, include, in particular or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms
- 1.2.5 A reference to writing or written includes faxes and e-mails

2. BASIS OF CONTRACT

- **2.1** These Conditions apply to the Contract to the exclusion of any other terms that the Customer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.
- 2.2 The Order constitutes an offer by the Customer to purchase the Goods in accordance with these Conditions. The Customer is responsible for ensuring that the terms of the Order and any applicable Specification submitted by the Customer are complete and accurate.
- 2.3 The Order shall only be deemed to be accepted when the Supplier issues a written acceptance of the Order, at which point the Contract shall come into existence.
- **2.4** The Contract constitutes the entire agreement between the parties. The Customer acknowledges that it has not relied on any statement, promise, representation, assurance or warranty made or given by or on behalf of the Supplier which is not set out in the Contract.
- 2.5 Any samples, drawings, descriptive matter, or advertising produced by the Supplier and any descriptions or illustrations contained in the catalogues or

brochures of the Supplier are produced for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract or have any contractual force.

2.6 A quotation for the Goods given by the Supplier shall not constitute an offer. A quotation shall only be valid for a period of 60 Business Days from its date of issue unless otherwise specified by the Supplier.

3. GOODS

- **3.1** The Goods are described (i) in the catalogue of the Supplier as modified by any applicable Specification or (ii) in any Specification.
- **3.2** The Customer shall indemnify the Supplier against all liabilities, costs, expenses, damages and losses (including any direct, indirect or consequential losses, loss of profit, loss of reputation and all interest, penalties and legal and other reasonable professional costs and expenses) suffered or incurred by the Supplier in connection with any claim made against the Supplier for actual or alleged infringement of a third party's intellectual property rights arising out of or in connection with the use of the Specification by the Supplier. This clause 3.2 shall survive termination of the Contract.
- **3.3** The Supplier reserves the right to amend the specification of the Goods if required by any applicable statutory or regulatory requirements.

4. DELIVERY AND RETURNS

- 4.1 The Supplier shall ensure that:
- **4.1.1** Each delivery of the Goods is accompanied by a delivery note which shows the date of the Order, all relevant reference numbers of the Customer and the Supplier, the type and quantity of the Goods (including the code number of the Goods, where applicable), special storage instructions (if any) and, if the Order is being delivered by instalments, the outstanding balance of Goods remaining to be delivered; and
- **4.1.2** If the Supplier requires the Customer to return any packaging materials to the Supplier (including returnable containers and/or pallets), that fact is clearly stated on the delivery note. The Customer shall make any such packaging materials available for collection at such times as the Supplier shall reasonably request. The cost of collection of the Goods shall be borne by the Supplier save that the Supplier shall be entitled to invoice the Customer for any packaging materials that are not made available for collection by the Customer within 7 days of delivery of the Goods to which the packaging materials relate and/or to invoice the Customer the Supplier's reasonable collection costs in the event of any delay caused by the Customer in making the packaging materials available for collection.
- **4.2** The Supplier shall deliver the Goods to the location set out in the Order or such other location as the parties may agree ("Delivery Location") at any time after the Supplier determines that the Goods are ready for delivery unless arrangements have been agreed with the Customer for the collection by the Customer of such Goods. Any delivery charges will be as specified in the Catalogue, in any Contract and/or as notified to the Customer from time to time and will be payable in full by the Customer in addition to the price of the Goods set out in the Contract.
- **4.3** The Customer agrees that the Supplier shall be entitled to deliver the Goods without prior notification to the Customer on any Business Day

between the hours of 8.00am and 5.30pm. Delivery of the Goods shall be completed on the arrival of the Goods at the Delivery Location. The Customer shall provide the Supplier with adequate delivery instructions, delivery access or any other instructions that are relevant to the supply of the Goods.

- **4.4** Any dates quoted for delivery are approximate only, and the time of delivery is not of the essence. The Supplier shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the failure of the Customer to provide the Supplier with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.
- **4.5** If the Supplier fails or is unable to supply and deliver the whole or any part of the Goods within 180 days of the date of the Contract, it shall (if in its sole opinion it is able) offer the Customer a reasonably suitable alternative in respect of the Goods that it is unable to supply and/or notify the Customer of the Goods that it cannot supply. If the Customer notifies the Supplier within 5 Business Days that it does not accept the alternative goods, or if no alternative goods are available, the Customer shall be entitled to cancel that part of the Order only that relates to the specific Goods that cannot be supplied or delivered by the Supplier. In respect of the offer of alternative Goods, if the Customer does not notify the Supplier within 5 Business Days that it does not wish to accept the alternative Goods it shall be deemed to have accepted the offer of them. Provided that the Supplier notifies the Customer as aforesaid, the Supplier shall have no liability to the Customer whatsoever arising out of any failure to supply and deliver any Goods.
- **4.6** If the Customer fails to take delivery of the Goods on the date of attempted delivery of them, then, except where such failure or delay is caused by a Force Majeure Event or the failure of the Supplier to comply with its obligations under the Contract:
- **4.6.1** delivery of the Goods shall be deemed to have been completed on the day on which the Supplier attempted to deliver them; and
- **4.6.2** The Supplier shall store the Goods until delivery takes place, and charge the Customer for all related costs and expenses (including insurance).
- **4.7** If 20 Business Days after the day on which the Supplier first attempted to deliver the Goods to the Customer the Customer has not taken delivery of them, the Customer irrevocably agrees that the Supplier may resell or otherwise dispose of part or all of the Goods (including (i) any Goods that contain any logos, designs and/or other trademarks of the Customer and/or (ii) any Goods that have been modified or made to the bespoke specifications of the Customer) and, after deducting reasonable storage and selling costs, account to the Customer for any excess over the price of the Goods or charge the Customer for any shortfall below the price of the Goods.
- **4.8** The Customer shall not be entitled to reject the Goods if the Supplier delivers up to and including 10% more or less than the quantity of Goods ordered, but a pro rata adjustment shall be made to the Order invoice on receipt of notice from the Customer that the wrong quantity of Goods was delivered.
- 4.9 The Supplier may deliver the Goods by instalments, which shall be invoiced and paid for separately. Each instalment shall constitute a separate Contract. Any delay in delivery or defect in an instalment shall not entitle the Customer to cancel any other instalment.
- **4.10** The Customer is responsible for checking and inspecting the Goods delivered and ensuring that all Goods listed on the delivery note have been delivered free from any damage caused in transit. Unless the Customer notifies the Supplier within 3 days of the date of delivery of Goods of any Goods which it claims are missing and/or have been damaged during transit, the Supplier shall have no liability to the Customer on any account whatsoever in respect of any missing and/or damaged Goods.
- **4.11** Subject to clause 5.2.3, the Customer shall not be entitled to return any Goods to the Supplier (for example in circumstances where the Customer has ordered in excess of its actual requirements) unless agreed in writing with the Supplier and subject to such terms and conditions as to the return of such Goods as the Supplier shall stipulate in its sole discretion from time to time.
- $\textbf{4.12} \ \mathsf{The} \ \mathsf{Supplier} \ \mathsf{will} \ \mathsf{not} \ \mathsf{accept} \ \mathsf{the} \ \mathsf{return} \ \mathsf{of} \ \mathsf{any} \ \mathsf{Goods} \ \mathsf{where} :$
- **4.12.1** Those Goods are not contained within the Supplier's standard catalogue lines at the date of the proposed return;

- 4.12.2 Such Goods are not within their original packaging;
- 4.12.3 Such Goods are damaged and/or not in a saleable condition.
- **4.13** Without limiting the Supplier's right to stipulate the terms and conditions that will apply to the return of any Goods to it by the Customer pursuant to clause **4.11** and subject to the provisions of clause **4.12**, the following general provisions will apply to all Goods that the Supplier agrees in writing may be returned (Returned Goods):
- **4.13.1** The Supplier will issue a return goods return note (GRN) in respect of the Returned Goods:
- **4.13.2** The Returned Goods will be returned to the Supplier at the cost and risk of the Customer;
- **4.13.3** The Customer will indemnify the Supplier in full against any damage and/or loss caused to the Returned Goods;
- **4.13.4** If the Returned Goods have not been paid for at the point of return, the Supplier shall be entitled (at the Supplier's sole discretion) to invoice the Customer a restocking charge of up to 40% of the invoice value of the Returned Goods (less any applicable VAT);
- 4.13.5 If the Returned Goods have been paid for in full at the point of return, the Supplier will (at the Supplier's sole discretion) issue a credit note to the Customer (and not for the avoidance of doubt any cash refund) of not less than 60% of the invoice value of the Returned Goods only (less any applicable VAT), such credit note to be valid for a period of 6 months from its date of issue;
- **4.13.6** Title in the Returned Goods shall (if title has already passed to the Customer pursuant to these Conditions) pass from the Customer to the Supplier upon delivery to the Supplier of the Returned Goods;
- **4.13.7** The Returned Goods must be returned undamaged in their original packaging.
- **4.14** The Supplier reserves the right in its sole discretion to reject any Returned Goods and require the Customer to arrange for collection of the same (at the Customer's cost). If the Customer fails to collect the same within 28 days of the Supplier's request, the Customer will remain liable to pay the full cost of such Returned Goods and the Supplier shall be entitled to re-sell such Returned Goods without further recourse or compensation payable of whatever nature to the Customer.

5. QUALITY

- **5.1** The Supplier warrants that on delivery, and for a period of 12 months from the date of delivery, (warranty period), the Goods shall:
- **5.1.1** Conform in all material respects with their description and any applicable Specification:
- $\textbf{5.1.2} \ \text{Be free from material defects in design, material and workmanship;}$
- ${\bf 5.1.3}$ Be of satisfactory quality (within the meaning of the Sale of Goods Act 1979); and
- $\textbf{5.1.4} \ \mathsf{Be} \ \mathsf{fit} \ \mathsf{for} \ \mathsf{any} \ \mathsf{purpose} \ \mathsf{held} \ \mathsf{out} \ \mathsf{by} \ \mathsf{the} \ \mathsf{Supplier}.$
- 5.2 Subject to clause 5.3, if:
- **5.2.1** The Customer gives notice in writing to the Supplier during the warranty period and within 5 Business Days of discovery that some or all of the Goods do not comply with the warranty set out in clause 5.1;
- **5.2.2** The Supplier is given a reasonable opportunity of examining such Goods;
- **5.2.3** The Customer (if asked to do so by the Supplier) returns such Goods to the place of business of the Supplier at the cost of the Customer,
- the Supplier shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full.
- **5.3** The Supplier shall not be liable for failure of the Goods to comply with the warranty set out in clause 5.1 in any of the following events:
- **5.3.1** The Customer makes any further use of such Goods after giving notice in accordance with clause **5.2**; or
- **5.3.2** The defect arises because the Customer failed to follow the oral or written instructions of the Supplier as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice regarding the same; or
- **5.3.3** The defect arises as a result of the Supplier following any drawing, design or Specification supplied by the Customer; or

- 5.3.4 The Customer alters or repairs such Goods without the written consent of the Supplier; or
- **5.3.5** The defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal storage or working conditions; or
- **5.3.6** The Goods differ from their description as a result of changes made to ensure they comply with applicable statutory or regulatory requirements.
- **5.4** Except as provided in this clause 5, the Supplier shall have no liability to the Customer in respect of the failure of the Goods to comply with the warranty set out in clause 5.1.
- **5.5** The terms implied by sections 13 to 15 of the Sale of Goods Act 1979 are, to the fullest extent permitted by law, excluded from the Contract.
- **5.6** These Conditions shall apply to any repaired or replacement Goods supplied by the Supplier.

6. TITLE AND RISK

- **6.1** The risk in the Goods shall pass to the Customer on completion of delivery.
- **6.2** Title to the Goods shall not pass to the Customer until the earlier of:
- **6.2.1** The Supplier receives payment in full (in cash or cleared funds) for the Goods and any other goods that the Supplier has supplied to the Customer, in which case title to the Goods shall pass at the time of payment of all such sums; and
- **6.2.2** The Customer resells the Goods, in which case title to the Goods shall pass to the Customer at the time specified in clause 6.4.
- **6.3** Until title to the Goods has passed to the Customer, the Customer shall:
- **6.3.1** Store the Goods separately from all other goods held by the Customer so that they remain readily identifiable as the property of the Supplier;
- **6.3.2** Not remove, deface or obscure any identifying mark or packaging on or relating to the Goods:
- **6.3.3** Maintain the Goods in satisfactory condition and keep them insured against all risks for their full price from the date of delivery:
- **6.3.4** Notify the Supplier immediately if it becomes subject to any of the events listed in clause 8.2: and
- **6.3.5** Give the Supplier such information relating to the Goods as the Supplier may require from time to time.
- **6.4** Subject to clause 6.5, the Customer may resell or use the Goods in the ordinary course of its business (but not otherwise) before the Supplier receives payment for the Goods. However, if the Customer resells the Goods before that time:
- ${\bf 6.4.1}$ It does so as principal and not as the agent of the Supplier; and
- **6.4.2** Title to the Goods shall pass from the Supplier to the Customer immediately before the time at which resale by the Customer occurs.
- **6.5** If before title to the Goods passes to the Customer the Customer becomes subject to any of the events listed in clause 8.2 then, without limiting any other right or remedy the Supplier may have:
- **6.5.1** The right to resell the Goods by the Customer or use them in the ordinary course of its business ceases immediately; and
- 6.5.2 The Supplier may at any time:
- (a) Require the Customer to deliver up all Goods in its possession which have not been resold, or irrevocably incorporated into another product; and
- (b) If the Customer fails to do so promptly, enter any premises of the Customer or of any third party where the Goods are stored in order to recover them.

7. PRICE AND PAYMENT

- **7.1** The price of the Goods shall be the price set out in the Order, or, if no price is quoted, the price set out in the published price list of the Supplier in force as at the date of delivery.
- **7.2** The Supplier may, by giving notice to the Customer at any time up to 5 Business Days before delivery, increase the price of the Goods to reflect any increase in the cost of the Goods that is due to:
- **7.2.1** Any factor beyond the control of the Supplier (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing costs); or
- **7.2.2** Any request by the Customer to change the delivery date(s), quantities or types of Goods ordered, or the Specification; or
- 7.2.3 Any delay caused by any instructions of the Customer or failure of the Customer to give the Supplier adequate or accurate information or

instructions.

- **7.3** The price of the Goods is exclusive of the costs and charges of packaging, insurance and transport of the Goods, which shall be invoiced to the Customer
- **7.4** The price of the Goods is exclusive of amounts in respect of value added tax ("VAT"). The Customer shall, on receipt of a valid VAT invoice from the Supplier, pay to the Supplier such additional amounts in respect of VAT as are chargeable on the supply of the Goods.
- **7.5** Subject to clause 7.7, the Supplier may invoice the Customer for the Goods on or at any time after despatch from the Supplier.
- **7.6** Subject to clause 7.7, the Customer shall pay the invoice in full and in cleared funds within 45 days of the date of the invoice unless otherwise agreed in writing with the Supplier. Payment shall be made to the bank account nominated in writing by the Supplier. Time of payment is of the essence.
- 7.7 The Supplier reserves the right to require the Customer to pay the Supplier in cleared funds the full or a percentage value of the Goods ordered (or to provide the Supplier with an irrevocable letter of credit in a form acceptable to the Supplier) before the Supplier despatches and delivers the relevant Goods to the Customer
- 7.8 If the Customer fails to make any payment due to the Supplier under the Contract by the due date for payment, then the Customer shall pay interest on the overdue amount at the rate of 4% per annum above the base rate of Lloyds Bank PLC from time to time. Such interest shall accrue on a daily basis from the due date until actual payment of the overdue amount, whether before or after judgment. The Customer shall pay the interest together with the overdue amount.
- **7.9** The Customer shall pay all amounts due under the Contract in full without any set-off, counterclaim, deduction or withholding (except for any deduction or withholding required by law). The Supplier may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the Customer against any

amount payable by the Supplier to the Customer.

8. TERMINATION AND SUSPENSION

- **8.1** If the Customer becomes subject to any of the events listed in clause 8.2, the Supplier may terminate the Contract with immediate effect by giving written notice to the Customer.
- $\bf 8.2$ For the purposes of clause 8.1, the relevant events are:
- **8.2.1** The Customer suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or (being a partnership) has any partner to whom any of the foregoing apply:
- **8.2.2** the Customer commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes a proposal for or enters into any compromise or arrangement with its creditors other than (where the Customer is a company) where these events take place for the sole purpose of a scheme for a solvent amalgamation of the Customer with one or more other companies or the solvent reconstruction of the Customer;
- **8.2.3** (being a company) a petition is filed, a notice is given, a resolution is passed, or an order is made, for or in connection with the winding up of the Customer, other than for the sole purpose of a scheme for a solvent amalgamation of the Customer with one or more other companies or the solvent reconstruction of the Customer;;
- **8.2.4** (being an individual) the Customer is the subject of a bankruptcy petition or order:
- **8.2.5** a creditor or encumbrancer of the Customer attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days;
- **8.2.6** (being a company) an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the Customer;
- **8.2.7** (being a company) the holder of a qualifying charge over the assets of the Customer has become entitled to appoint or has appointed an

administrative receiver;

- **8.2.8** a person becomes entitled to appoint a receiver over the assets of the Customer or a receiver is appointed over the assets of the Customer;
- **8.2.9** any event occurs, or proceeding is taken, with respect to the Customer in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in clause 8.2.1 to clause 8.2.8 (inclusive);
- **8.2.10** the Customer suspends, threatens to suspends, ceases or threatens to cease to carry on all or a substantial part of its business;
- **8.2.11** the financial position of the Customer deteriorates to such an extent that in the opinion of the Supplier the capability of the Customer to adequately fulfil its obligations under the Contract has been placed in jeopardy; and
- **8.2.12** (being an individual) the Customer dies or, by reason of illness or incapacity (whether mental or physical), is incapable of managing his or her own affairs or becomes a patient under any mental health legislation.
- **8.3** Without limiting its other rights or remedies, the Supplier may suspend provision of the Goods under the Contract or any

other contract between the Customer and the Supplier if the Customer becomes subject to any of the events listed in clause 8.2.1 to clause 8.2.9, or the Supplier reasonably believes that the Customer is about to become subject to any of them, or if the Customer fails to pay any amount due under this Contract on the due date for payment.

- **8.4** On termination of the Contract for any reason the Customer shall immediately pay to the Supplier all of the outstanding unpaid invoices and interest of the Supplier.
- **8.5** Termination of the Contract, however arising, shall not affect any of the parties' rights, remedies, obligations and liabilities that have accrued as at termination.
- **8.6** Clauses which expressly or by implication survive termination of the Contract shall continue in full force and effect.

9. LIMITATION OF LIABILITY

- **9.1** Nothing in these Conditions shall limit or exclude the liability of the Supplier for:
- **9.1.1** death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors (as applicable); or
- 9.1.2 fraud or fraudulent misrepresentation; or
- **9.1.3** breach of the terms implied by section 12 of the Sale of Goods Act 1979; or
- 9.1.4 defective products under the Consumer Protection Act 1987; or
- **9.1.5** any matter in respect of which it would be unlawful for the Supplier to exclude or restrict liability.
- 9.2 Subject to clause 9.1:
- **9.2.1** the Supplier shall under no circumstances whatever be liable to the Customer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any loss of profit, or any indirect or consequential loss arising under or in connection with the Contract; and
- **9.2.2** the total liability of the Supplier to the Customer in respect of all other losses arising under or in connection with the Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall in no circumstances exceed 100% of the price of the Goods.

10. FORCE MAJEURE

Neither party shall be liable for any failure or delay in performing its obligations under the Contract to the extent that such failure or delay is caused by a Force Majeure Event. A Force Majeure Event means any event beyond a party's reasonable control, which by its nature could not have been foreseen, or, if it could have been foreseen, was unavoidable, including strikes, lock-outs or other industrial disputes (whether involving its own workforce or a third party's), failure of energy sources or transport network, acts of God, war, terrorism, riot, civil commotion, interference by civil or military authorities, national or international calamity, armed conflict, malicious damage, breakdown of plant or machinery, nuclear, chemical or biological contamination, sonic boom, explosions, collapse of building structures, fires, floods, storms, earthquakes, loss at sea, epidemics or similar events, natural disasters or extreme adverse weather conditions, or default of suppliers or subcontractors.

11. GENERAL

- 11.1 Assignment and other dealings.
- **11.1.1** The Supplier may at any time assign, transfer, mortgage, charge, subcontract or deal in any other manner with all or any of its rights or obligations under the Contract.
- 11.1.2 The Customer may not assign, transfer, mortgage, charge, subcontract, declare a trust over or deal in any other manner with any or all of its rights or obligations under the Contract without the prior written consent of the Supplier.

11.2 Notices.

- 11.2.1 Any notice or other communication given to a party under or in connection with the Contract shall be in writing, addressed to that party at its registered office (if it is a company) or its principal place of business (in any other case) or such other address as that party may have specified to the other party in writing in accordance with this clause, and shall be delivered personally, sent by pre-paid first-class post or other next working day delivery service, commercial courier, fax or e-mail.
- 11.2.2 A notice or other communication shall be deemed to have been received: if delivered personally, when left at the address referred to in clause 11.2.1; if sent by pre-paid first-class post or other next working day delivery service, at 9.00 am on the second Business Day after posting; if delivered by commercial courier, on the date and at the time that the courier's delivery receipt is signed; or, if sent by fax or e-mail, one Business Day after transmission.
- **11.2.3** The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action.
- 11.3 Severance.
- 11.3.1 If any provision or part-provision of the Contract is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this clause shall not affect the validity and enforceability of the rest of the Contract.
- **11.3.2** If one party gives notice to the other of the possibility that any provision or part-provision of this Contract is invalid, illegal or unenforceable, the parties shall negotiate in good faith to amend such provision so that, as amended, it is legal, valid and enforceable, and, to the greatest extent possible, achieves the intended commercial result of the original provision.
- 11.4 Waiver. A waiver of any right or remedy under the Contract or law is only effective if given in writing and shall not be deemed a waiver of any subsequent breach or default. No failure or delay by a party to exercise any right or remedy provided

under the Contract or by law shall constitute a waiver of that or any other right or remedy, nor shall it prevent or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall prevent or restrict the further exercise of that or any other right or remedy.

- **11.5** Third party rights. A person who is not a party to the Contract shall not have any rights to enforce its terms.
- 11.6 Variation. Except as set out in these Conditions, no variation of the Contract, including the introduction of any additional terms and conditions, shall be effective unless it is in writing and signed by the Supplier.
- **11.7** Governing law. The Contract, and any dispute or claim arising out of or in connection with it or its subject matter or formation (including noncontractual disputes or claims), shall be governed by, and construed in accordance with the law of England and Wales.
- 11.8 Jurisdiction. Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim arising out of or in connection with this Contract or its subject matter or formation (including non-contractual disputes or claims).

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