

KEEPING IT CLEAN
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BROOMS

SECTION TABLE OF CONTENTS

Selection process	6
Fibre strength	7
Push brooms	
Professional quality	8
Industrial quality	14
Corn brooms	
Corn brooms	18
Upright brooms	
Industrial	20
Commercial	21
Miscellaneous	
Accessories	22
Handles	24



BROOM SELECTION PROCESS

Getting floors clean

When you start by selecting the right broom for the application, you remove more dirt from the building with greater ergonomic comfort and safety.

ENVIRONMENTAL CONDITIONS

Broom uses:

- When moisture is present indoors.
- When heavier dirt or debris must be collected indoors that is too heavy for a dust mop.
- Outdoor sweeping of all kinds of debris. Brooms can be used in landscaping and other speciality industries for pushing and clearing surfaces.

Note:

- For picking up dust and fine dirt on smooth, dry indoor floors, use a dust mop – it is more efficient. Please refer to the Mop section for proper selection.
- 70% to 80% of interior soil is brought into a facility from foot traffic. It costs four to five times more to remove dirt from inside the building than it does to stop it at the door through mats, dirt traps, and more frequent sweeping at entrances.

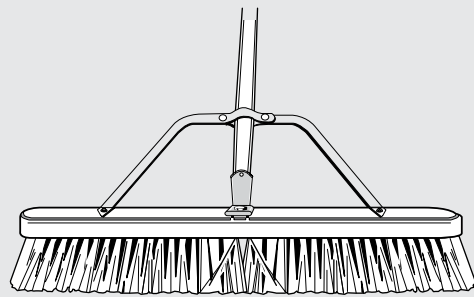
STYLE OF BROOM

Use a push broom for:

- Larger, unobstructed areas.
- TIP:** For maximum efficiency, select a broom that fits the area. Keep in mind ergonomics: a large, x-coarse broom generates more surface drag and is heavier.

Use an upright broom for:

- Smaller areas and corners.
- Narrow walkways and paths, stairs, entranceways and other narrow spaces.
- Use with dust pans.



TYPE OF FIBRE



Use natural fibres when:

- Heat is present.
- Biodegradability is a purchasing decision.

NOT recommended for oils and solvents.



Use synthetic fibres when:

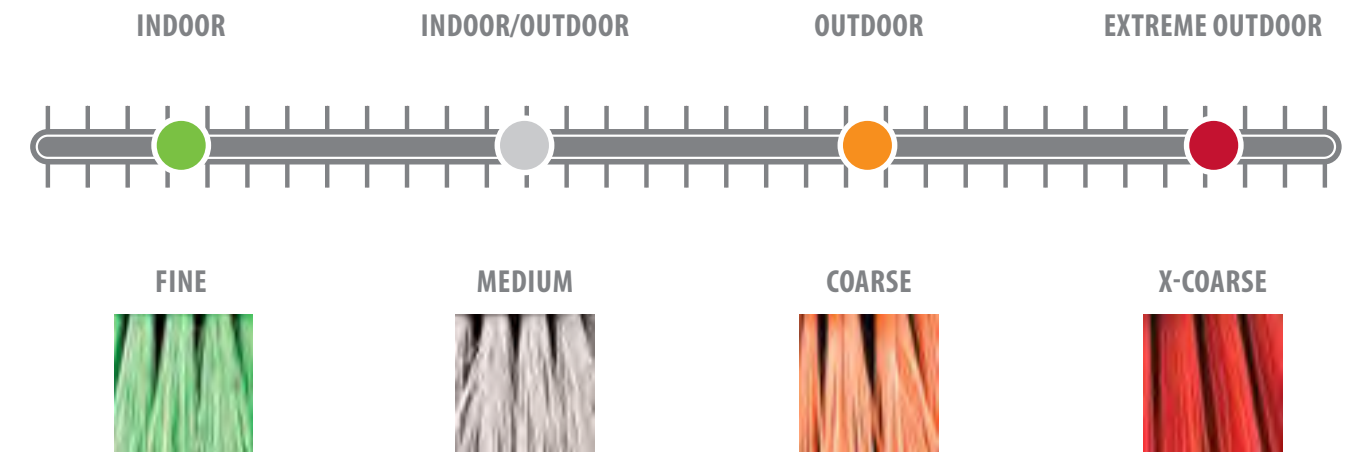
- High humidity is present.
- Resistance to chemicals, oils and solvents is needed.

OFFERS the best memory (fibre's ability to return to the original shape).

FIBRE STRENGTH

Walk softly and carry the right broom

Fibre diameters range from fine (thin) to x-coarse (thick) and are selected according to the type of surface and the amount of dirt to be collected. Indoor applications require thinner diameter fibres; outdoor applications require thicker diameter fibres.



FINE	MEDIUM	COARSE	X-COARSE
<p>For sweeping dust and dirt on smooth indoor surfaces such as sealed hardwood, concrete and smooth vinyl.</p> <p>Fine fibres are flagged on the ends to increase softness and dust attraction when the broom glides across smooth, hard indoor surfaces.</p> <p>TIP: Fine brooms work well with sweeping compound for increased dust control.</p>	<p>For indoors and outdoors on rougher surfaces such as terrazzo, sealed or unsealed concrete.</p> <p>Medium fibres are used when a multi-purpose sweeping action is required. When used outdoors, the broom works best on even surfaces with smaller debris.</p> <p>Note: Brooms denoted as multi-surface may have a combination of fine, medium or coarse fibres.</p>	<p>For heavier outdoor dirt and debris on uneven surfaces such as asphalt and concrete.</p> <p>These brooms offer a good compromise between less surface drag and the ability to sweep larger sized material.</p>	<p>For outdoors on rough, uneven surfaces with lots of debris. These brooms have the most surface drag so they are harder to push, but they move the biggest and largest amount of material possible. Use these brooms for landscaping and road repair.</p>

FLEXSWEEP®

The Flexsweep® push broom is the only broom with a connector that flexes slightly to absorb shearing stresses and eliminate breakage at the point where the handle meets the head. Made with specially engineered elastomers and polymers, the connector removes the requirement for heavy steel braces and gives the broom a lower profile for getting in, around and under equipment.

THIS BROOM CONNECTOR IS UNBREAKABLE AND COMES WITH A LIFETIME WARRANTY WHEN USED UNDER NORMAL SWEEPING CONDITIONS.

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FLEXSWEEP®

Connector flexes to absorb shocks

The Flexsweep is a low-profile, contractor-quality, indoor/outdoor push broom. It can get into places that stop a braced broom without sacrificing durability.



WHY IS THIS THE MOST FUNCTIONAL PUSH BROOM IN CANADA?

The Flexsweep connector has all the strength of a braced broom in a "go anywhere" low profile. Flexible elastomers and strong polymers are engineered to specific tolerances to achieve a connector that eliminates broken handles by flexing to absorb shearing stresses.

- Kiln-dried hardwood with quality, staple-set fibres ensures block doesn't warp or shrink. Fibres remain secure without dropping out.
- Quality components improve durability and service life over value-conscious models.
- 60 in. x 1 1/8 in. inch hardwood handle is the strongest available.

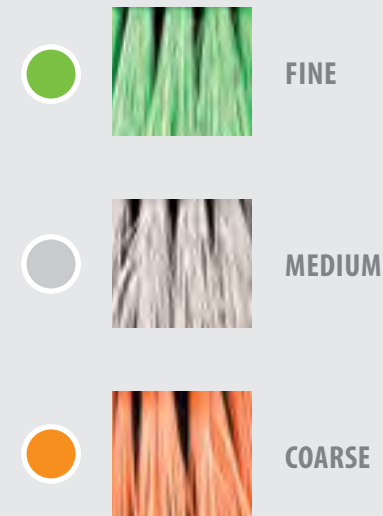
Sold assembled or unassembled. Packaging options minimize shipping and stocking costs.

assembled	size [in.]	fibre	type	pack
99960	18	fine	synthetic	4
99961	24		synthetic	
99964	18	medium	synthetic	4
99965	24		synthetic	
99969	18	coarse	synthetic	4
99970	24		synthetic	
97324	24	coarse	natural	4
2538	60 x 1 1/8	flexsweep handle & connector		6

unassembled	size [in.]	fibre	type	pack
99962	18	fine	synthetic	1
99963	24		synthetic	
99966	18	medium	synthetic	1
99967	24		synthetic	
99971	18	coarse	synthetic	1
99972	24		synthetic	
B97324	24	coarse	natural	1
2538	60 x 1 1/8	flexsweep handle & connector		6

Natural fibres have a higher heat tolerance. Synthetic fibres have better chemical and moisture resistance.

Fibre end-caps are colour coded to indicate specific uses.



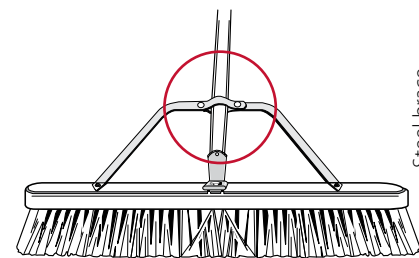
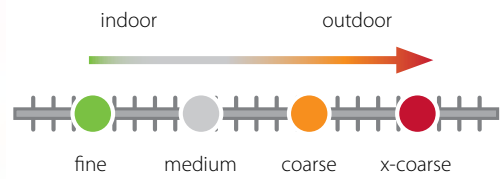
AG PROFESSIONAL™

The strongest braced broom built

These fully assembled, braced push brooms are ready to work in Canada's toughest workplace environments. The bolt-on handle and brace eliminate broken hardware and worn threads. Every professional deserves this broom in his or her truck.



Full range of sweeping for indoor and outdoor performance.



Steel brace
bolt-on reversible handle



TIP: Typically, x-coarse and coarse brooms are used outdoors. The fine broom has flagged fibres for dust control when sweeping indoors.

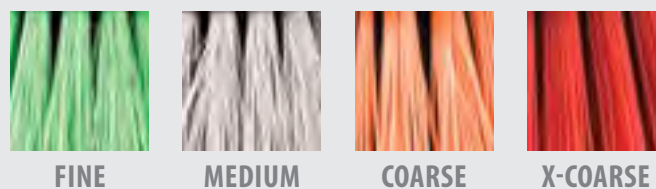
WHY IS THIS THE TOUGHEST BROOM IN CANADA?

The long and short of it is – quality. Every component is made with the highest quality possible for the best performing, longest wearing broom Atlas Graham builds.

- Handle is 60 x 1 1/8 inches in diameter with a metal brace and bolt-on connector for maximum ergonomic comfort, strength and durability. The handle can be reversed for even wear to extend the life of the fibres.
- Kiln-dried hardwood with quality staple-set fibres means the block resists warping. Fibres remain secure within the block.
- Quality components improve durability and service life over value-conscious models.

item	size [in.]	fibre	packaging	pack
99941	18			
99942	24	fine	assembled	4
99943	36			
99946	18			
99947	24	medium	assembled	4
99948	36			
99951	18			
99952	24	coarse	assembled	4
99953	36			
99957	18	x-coarse	assembled	4
99958	24			

Fibre end-caps are colour coded to indicate specific uses.



FINE

MEDIUM

COARSE

X-COARSE

AG PROFESSIONAL™

Get outdoors and work; this is one tough broom.



Bolt-on handle is reversible to encourage even wear on the fibres. When properly maintained, this doubles the service life of a professional broom. The brace provides protection against shearing stress, so handle breakage and damaged threads will never wear you down.

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one tough broom

FIREFLY™

Safety Orange™ assembled push broom

Use this broom around moving equipment or when high visibility is an important safety issue for your employees and work crews.



The Firefly multi-surface broom can make the transition from indoors to outdoors with grace, style, and ease.

The safety orange fibre offers high visibility around construction equipment and forklifts. Road crews demand the assembled bolt-on style connector and the steel brace for extra protection against shearing stresses to eliminate handle breakage.

- The broom has two different fibre diameters making it an ideal multi-surface broom for general indoor and outdoor sweeping. Flagged ends control dust indoors or when sweeping a garage.



item	size [in.]	application	pack
77718	18	multi-surface	4
77724	24	multi-surface	4

Ice, snow, rain or mud: the Sweep-n-scrape™ broom with a steel blade makes quick work of any debris, even when the weather isn't on your side.

This two-in-one tool has all the benefits of a tough coarse broom plus the added bonus of a scraper to remove stubborn debris from driveways. Now you no longer have to use the wood block to remove caked-on debris before sweeping. That's what we call brilliant.



item	size [in.]	size	pack
99824	24	coarse	3

SAFETY ORANGE™

Bolt-on handle system

Configure your broom the way you want it. The block comes with pre-drilled holes and all the hardware to customize your broom.



Order a steel brace when a broom is 24 inches or wider to increase structural integrity and prevent handle breakage.

Order a broom head, steel brace (2533), and bolt-on handle (2532) to complete your unassembled push broom.

item	size [in.]	component	fibre	pack
77018	18			
77024	24	broom head	fine	6
77036	36			
77118	18			
77124	24	broom head	medium	6
77136	36			
77218	18			
77224	24	broom head	coarse	6
77236	36			
2533	-	steel brace and hardware		20
2532	60 x 1	bolt-on handle		10



FINE INDUSTRIAL

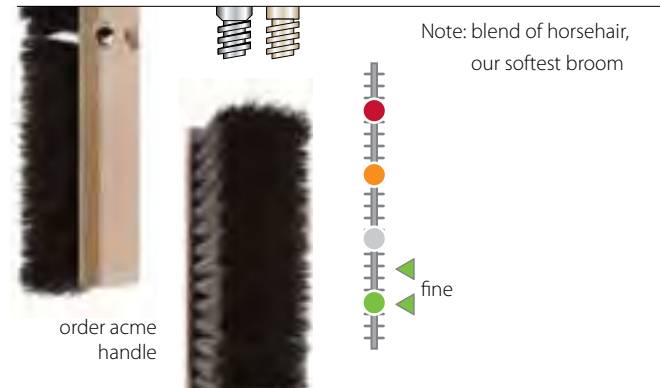
Use on smooth indoor floors

These brooms have fine, soft fibres to trap and lock dust particles efficiently when sweeping smooth-finish, indoor floors.

550 SERIES | HAIR FIBRE

These fine fibre push brooms are filled with a blend of synthetic and natural horsehair, a combination that effectively captures and moves fine dust on smooth indoor surfaces.

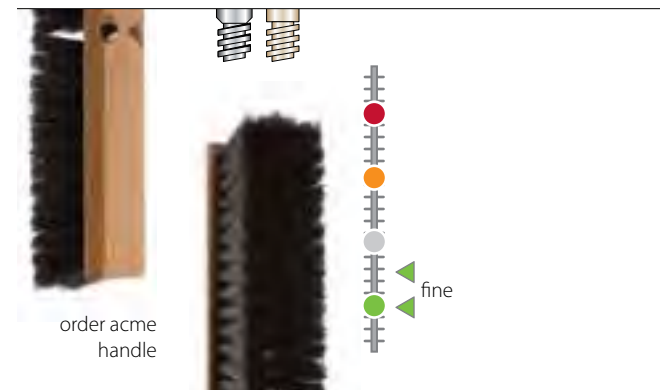
item	size [in.]	pack
55018	18	6
55024	24	
55036	36	



531 SERIES | HAIR FIBRE BLEND

A soft sweep broom combining horsehair blend with other synthetic fibres for sweeping fine particles on smooth surfaces. The flicking action as the broom sweeps helps move dust efficiently.

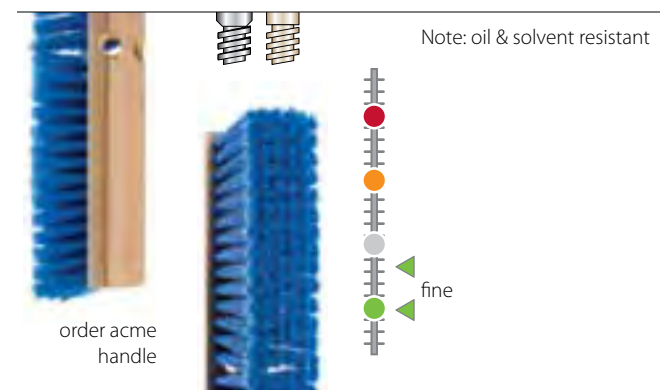
item	size [in.]	pack
53118	18	6
53124	24	
53136	36	



581 SERIES | SYNTHETIC

A fine fibre push broom with soft, synthetic fibres. Flagged ends pick up dust with an almost magnetic action, making this broom a good choice for hardwood floors. The fill is moisture, solvent and oil resistant with excellent memory, so bristles will retain their shape over time.

item	size [in.]	pack
58118	18	6
58124	24	
58136	36	



MEDIUM INDUSTRIAL

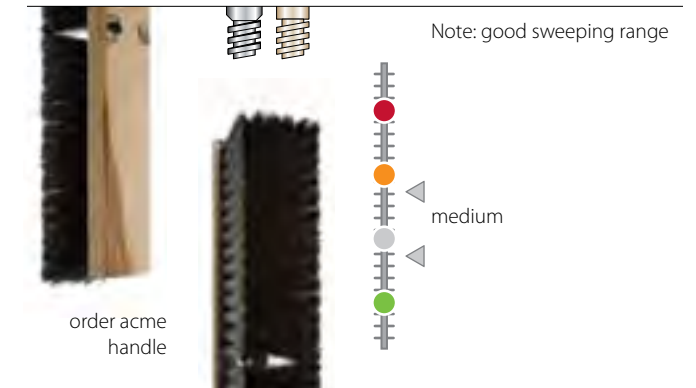
Use on unfinished floors

These brooms have multiple fibre combinations that offer a greater range on the fibre barometer when sweeping unfinished floor surfaces.

530 SERIES | TAMPICO & SYNTHETIC

Synthetic horsehair encases a medium, natural tampico centre on these brooms. The soft, synthetic outer bristles pick up fine particles, while the extra flicking power of the stiffer tampico centre helps move larger debris for a well-rounded indoor broom.

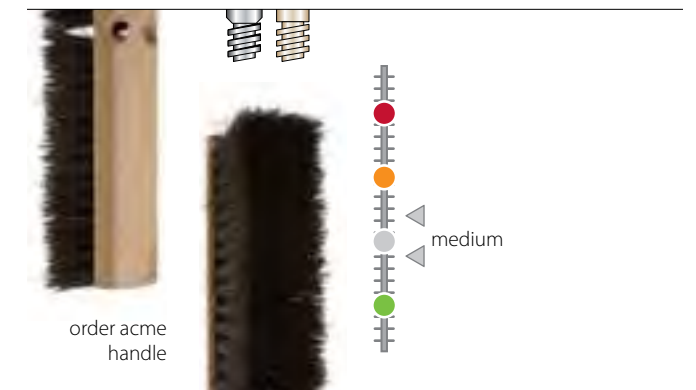
item	size [in.]	pack
53018	18	6
53024	24	
53036	36	



560 SERIES | SYNTHETIC TAMPICO FIBRE

A combination of synthetic tampico fibres makes this broom a good choice for a warehouse or any facility where both fine dust and larger particles need to be moved.

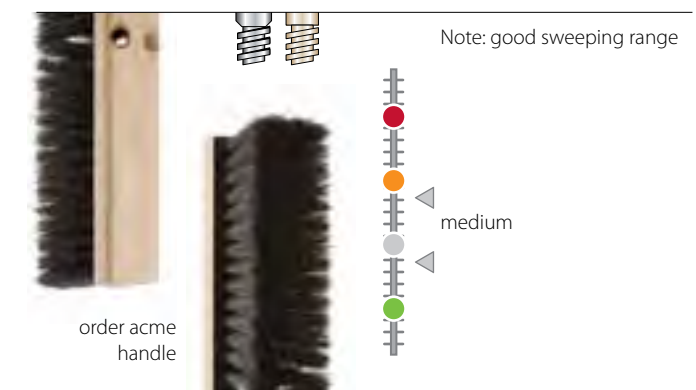
item	size [in.]	pack
56018	18	6
56024	24	
56036	36	



63 SERIES | SYNTHETIC

Our 100%-synthetic fibre broom is an all-purpose choice for use indoors on wood, linoleum or concrete floors or outdoors on smooth surfaces.

item	size [in.]	pack
6318	18	6
6324	24	
6336	36	



COARSE INDUSTRIAL

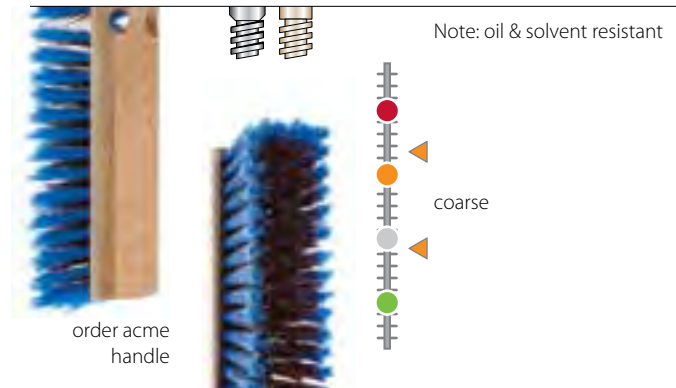
Use on rough, unfinished surfaces

These brooms work on uneven/unfinished floors or uniform outdoor surfaces.

67 SERIES | SYNTHETIC COMBO

The 67 Series features a centre filled with coarse synthetic bristles encased by a row of soft, flagged, synthetic bristles for a broom that will sweep up fine dust and move debris at the same time.

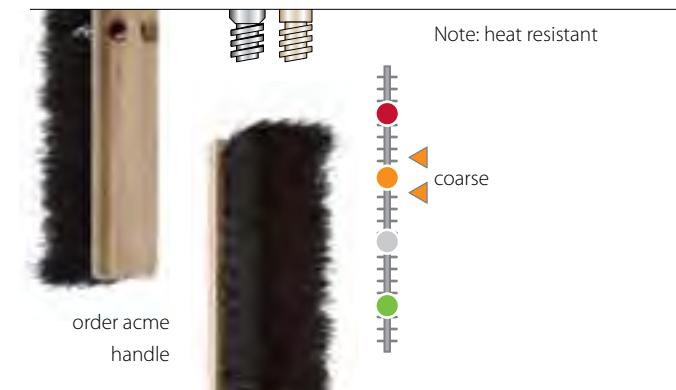
item	size [in.]	pack
6718	18	
6724	24	6
6736	36	



62 SERIES | NATURAL COMBO

An all-natural push broom combining a stiff palmyra centre surrounded by an outer row of medium natural fibre. These two fibres are plant based, heat resistant, aggressive sweepers that move large debris over rough surfaces.

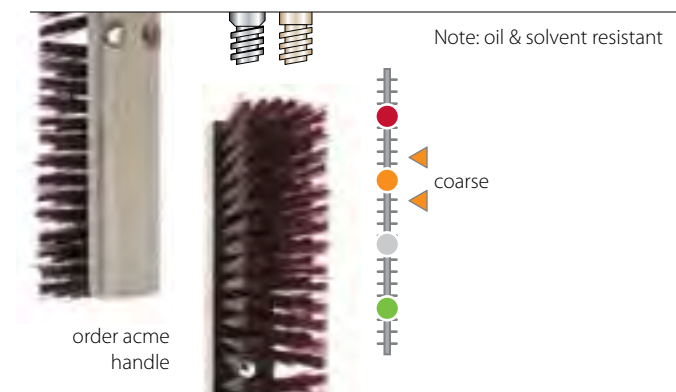
item	size [in.]	pack
6218	18	
6224	24	6
6236	36	



83 SERIES | SYNTHETIC

Synthetic fibre fills the block of this outdoor broom. The coarse bristles are oil and solvent resistant; the broom can be used in wet or dry conditions wherever heavy debris needs to be moved.

item	size [in.]	pack
8318	18	
8324	24	6
8336	36	



X-COARSE INDUSTRIAL

These brooms work outside to push heavy debris

Use these brooms streetside on rough uneven surfaces for jobs such as road construction and landscaping.

73 SERIES | NATURAL

Traditionally called a **stable broom**, this is an extra-coarse palmyra-filled broom that is heat resistant. It is ideal for working with asphalt in road construction, or where coarse debris needs to be swept.

item	size [in.]	pack
7314	14	10
7316	16	



74 SERIES | SYNTHETIC

This broom is filled with coarse synthetic fibre and is ideal for street sweeping and the construction industry.

Warning: The fibres are chemical resistant, but will warp or melt if exposed to heat. Use the 73 Series when high heat is expected.

item	size [in.]	pack
7414	14	10
7416	16	

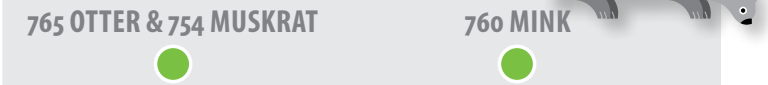
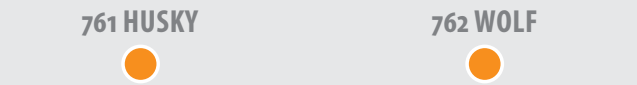
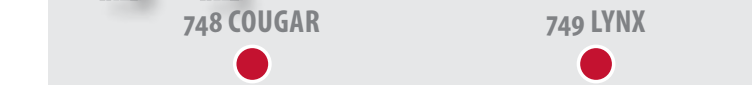


Ensure you order a tapered handle with these brooms

CORN BROOMS

Going natural never goes out of style

Atlas Graham corn brooms are sized according to the blend of fibres, weight and construction of materials. The heavier duty, outdoor brooms have more fibre and a thicker, stronger handle.



Atlas Graham corn brooms are sized according to how much fibre (corn, cane or grass) is in each broom. The heavier duty brooms have more fibre.

The 760 Mink is the little specialist with a short 30 x 1 3/16-inch lacquered handle and narrow sweeping path. This 100% corn broom is perfect for use with our lobby dust pan to remove debris from foyers. Pack: 12.

OUTDOOR | X-HEAVY DUTY

748 cougar	specification	pack
material	corn & cane	
rows of stitching	4	12
metal band	yes	
handle diameter	1 1/8-in. lacquered	
uses for this broom	industrial: x-heavy-duty, coarser sweep	

OUTDOOR | X-HEAVY DUTY

749 lynx	specification	pack
material	corn	
rows of stitching	4	12
metal band	yes	
handle diameter	1 1/8-in. lacquered	
uses for this broom	industrial: x-heavy-duty	

OUTDOOR | HEAVY-DUTY

761 husky	specification	pack
material	corn & cane	
rows of stitching	3	12
metal band	yes	
handle diameter	1 1/8-in. lacquered	
uses for this broom	industrial: heavy-duty, coarser sweep	

OUTDOOR | HEAVY-DUTY

762 wolf	specification	pack
material	corn	
rows of stitching	3	12
metal band	yes	
handle diameter	1 1/8-in. lacquered	
uses for this broom	industrial: heavy-duty	

INDOOR | MEDIUM-DUTY

763 coyote	specification	pack
material	mixed corn	
rows of stitching	3	12
metal band	yes	
handle diameter	1 1/8-in. lacquered	
uses for this broom	commercial: medium-duty, stronger construction	

INDOOR | MEDIUM-DUTY

764 fox	specification	pack
material	mixed corn	
rows of stitching	6	12
metal band	-	
handle diameter	1 5/16-in.	
uses for this broom	commercial: medium-duty	

INDOOR | LIGHT-DUTY

765 otter	specification	pack
material	mixed corn	
rows of stitching	5	12
metal band	-	
handle diameter	7/8-in.	
uses for this broom	office & home: light-duty, stronger construction	

INDOOR | LIGHT-DUTY

754 muskrat	specification	pack
material	mixed corn	
rows of stitching	4	12
metal band	-	
handle diameter	7/8-in.	
uses for this broom	office & home: light-duty	

UPRIGHT INDUSTRIAL

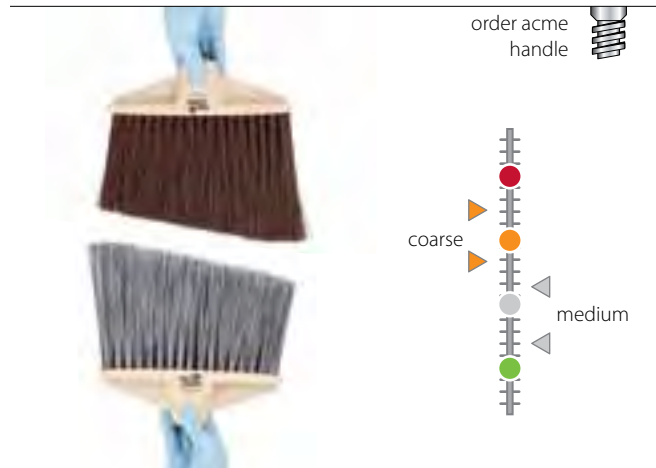
Upright brooms

Fused bristles are welded to lock the fibres into the block for less fibre fallout. Use where oil, solvent or water is present. The non-porous block and fibres can be paired with an aluminum acme-threaded handle to comply with wood-free regulations.

TRAILBLAZER & WAREHOUSE

The Trailblazer has flagged ends for trapping dust. The Warehouse is good for sweeping out corners in an industrial environment.

- Upright brooms have the perfect profile for sweeping smaller areas and getting into corners and around equipment.
- These brooms offer an alternative to traditional corn brooms and are better suited for high-humidity environments.



For food service, we recommend an aluminum or fiberglass handle. For colour-coded brooms, refer to the Food Hygiene section.

item	colour	size [in.]	fibre	pack
771	Warehouse, brown	9½	coarse	10
772	Trailblazer, grey	9½	medium	

DUAL ANGLE PRO

This professional grade dual angle upright has two holes for flexibility. The detachable broom heads are synthetic and resist moisture and chemicals. Choose the flagged heads (blue) for dust control. The black heads have a larger diameter fibre (non-flagged) for general sweeping.



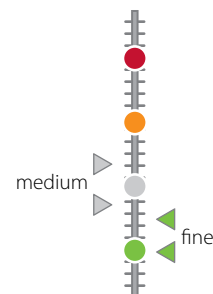
Use the centre hole for a vertically straight handle. The offset hole pitches the handle 15° from centre allowing the user to reach underneath equipment without bending over. Replacement handle is the 2501.

comes complete with head and 48-inch ECM handle

item	colour	fibre	size [in.]	pack
78307	blue	fine	6	12
78310	blue	fine	9	
78407	black	medium	6	9
78410	black	medium	9	

replacement head only

item	colour	fibre	size [in.]	pack
78306	blue	fine	6	12
78309	blue	fine	9	
78406	black	medium	6	9
78409	black	medium	9	
2501		48-in ECM handle		24



These brooms partner well with upright lobby dust pans.

UPRIGHT COMMERCIAL

An upright for every budget

Upright brooms have the perfect profile for sweeping smaller areas, getting into corners and moving around and between equipment.

SWEEP-EZY™ UPRIGHTS

These sturdy plastic block uprights are filled with soft synthetic fibres suitable for the smoothest hardwood floors. Traditionally, these brooms have been called “magnetic,” referring to the static charge they build up as they work across the surface to remove dust.

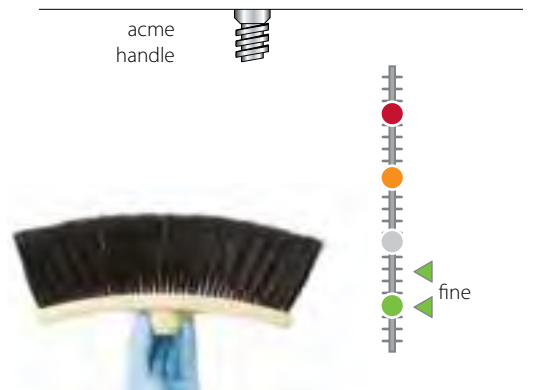
head and 48-inch handle			replacement head		
item	size	pack	item	size	pack
781	small	10	780	small	24
796	large	12	784	large	12



LIGHTWEIGHT UPRIGHT

This lightweight upright has soft synthetic fibres suitable for smooth floors. It works like a “magnet” towards dust by building up a static charge as it sweeps.

head and 48-inch handle			replacement head		
item	size [in.]	pack	item	size [in.]	pack
795	9	10	794	9	12



RITE-ANGLE™

One of our best-selling, economy, synthetic fibre upright brooms. The 790 has an extra short handle suitable for use with an upright dust pan (10182).

complete head and handle				replacement		
item	head	handle [in.]	pack	item	size	pack
790	small	28	10	791	small	10
792	small	48	10	793	large	24
797	large	48	12			



ACCESSORIES

These products make sweeping easy

Use the metal dust pan in an industrial environment or where heat is expected.

Use the plastic dust pan in a high-humidity environment.



The jumbo dust pan is a match for push brooms.

99980 180 181

All of Atlas Graham's dust pans have a defined leading edge to ensure debris goes in the pan, not under it.



77115

SWEEPING COMPOUND | DUST CONTROL

The perfect mate for cleaning hard floors in warehouses, shops, garages, basements and construction sites. Non-petroleum-based sweeping compound picks up surface dirt and dust without leaving an oily residue. Environmentally safe material includes special detergents for maximum cleaning power. Safe for all hard floors including concrete, wood, tile and vinyl. Non-combustible.

Note: compound is not oil absorbent.

item	description	pack
99980	jumbo aluminum 17-in. dust pan	12
180	steel 12-in. dust pan	12
181	high-impact plastic 12-in. dust pan	12
77115	10-lb. dust control, sweeping compound	1
77150	50-lb. box dust control, sweeping compound (not shown)	1

When dust control is a concern, use sweeping compound.

ACCESSORIES

Taking out the trash

These tools offer a **no-touch** strategy for cleaning up debris. The tools also make the final job of getting the trash into a refuse bin more ergonomically correct.

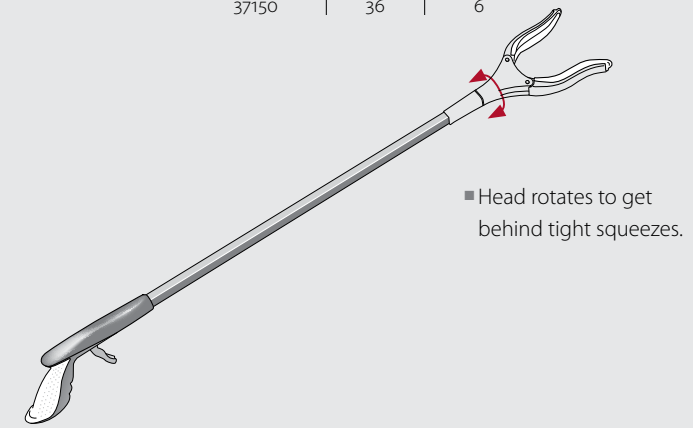
GRIP'N GRAB™

The multi-purpose pickup tool saves your back, and can be used indoors and outdoors. Comfortable, ergonomically designed handle and rubberized jaws allow easy retrieval of objects without bending.

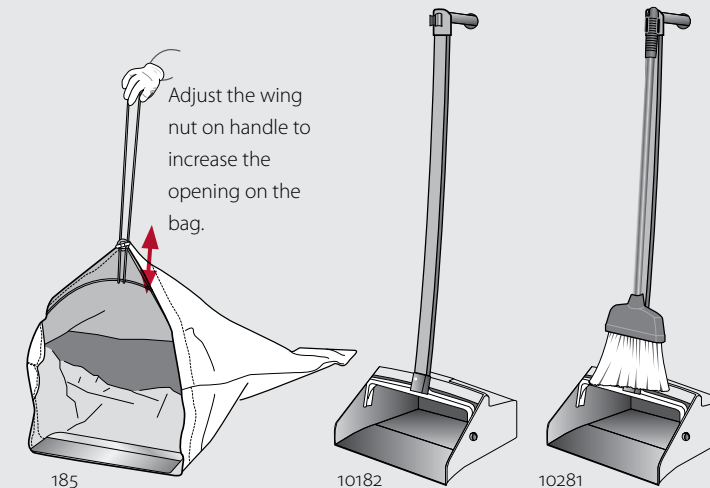
- Comfortable handle and 36-inch arm with rubberized jaws reach objects high and low. Often more convenient and safer than climbing a ladder.
- Sleek profile with articulating head that turns 90° to get behind equipment and other tight spaces such as stoves.
- Rust-proof for outdoor use, including ponds and in all weather conditions.
- All cleaning carts should have this tool.

grip'n grab, trigger tool

item	size [in.]	pack
37150	36	6



■ Head rotates to get behind tight squeezes.



Industrial Litter-sweep™ also adapts to standard trash bags. Extra-heavy weight poly/fabric bags won't rip.

Lobby dust pans have integrated broom holder.

item	description	pack
10182	lobby dust pan	6
10281	broom and lobby dust pan	6
185	Litter-sweep with reusable bag	6
190	Litter-sweep replacement bags	12



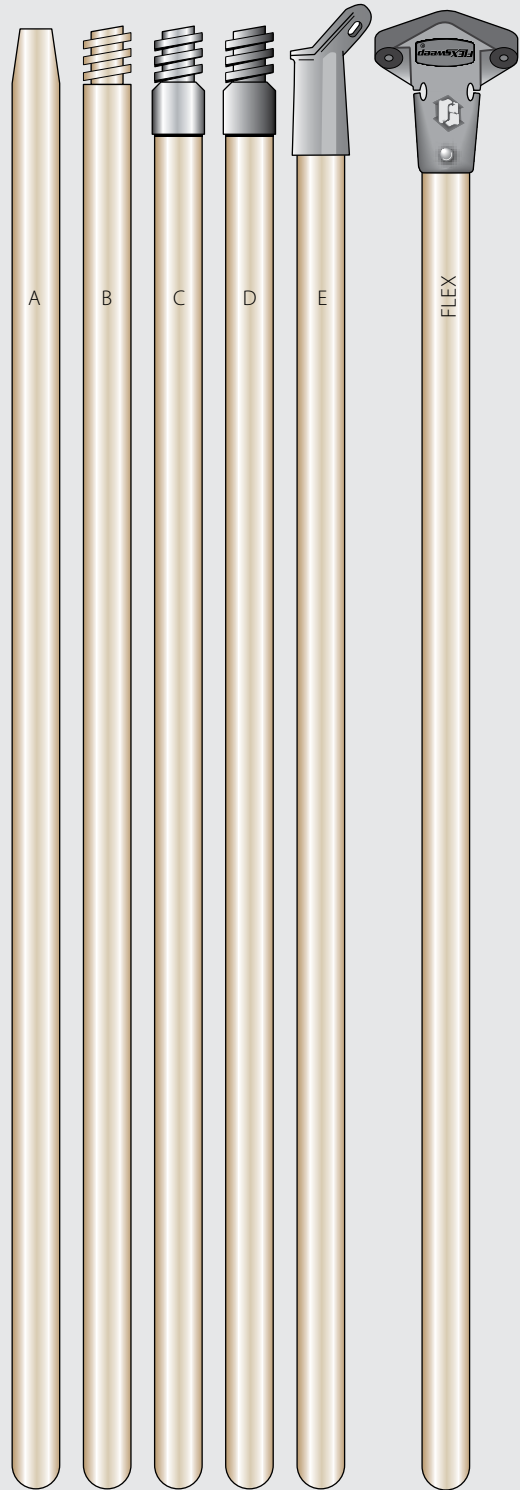
The 760 Mink with a short 30 x 13/16-inch lacquered handle is the perfect match for the lobby dust pan. Pack: 12.

HANDLES

Select wood for the natural choice

Each style of broom may require a specific handle in order for it to function well. Select a handle length that comes to the user's chin. The thicker the handle, the stronger and more comfortable it is.

All threaded handles in this section are standard North American acme thread.



WOODEN HANDLES

Wood handles offer great value, and they don't conduct electricity or cold. Many professionals find that wood is the most comfortable and tactile of all the handle materials. Wood can also be cut for a custom fit.

Note: The Flexsweep [FLEX] and [E] are replacement handles. For a detailed account of these handles, please see the Professional, Firefly, Safety Orange™, and Flexsweep™ stories at the beginning of this section.

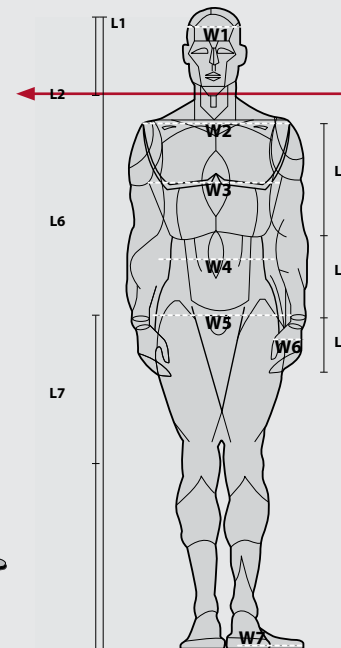
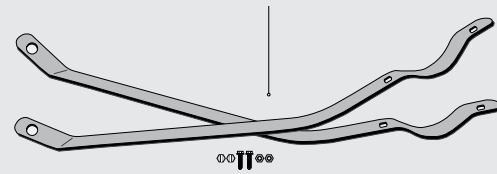
#	item	size [in.]	tip	material	pack
A	52506	54 x 1 1/8	taper	wood	25
	52513	60 x 1 1/8			25
	2500	48 x 15/16			10
B	52504	54 x 15/16	acme (threaded)	wood	25
	52509	60 x 15/16			25
	52505	54 x 15/16			
C	52510	60 x 15/16	acme, metal tip	wood	25
	52512	60 x 1 1/8			
D	2554	54 x 15/16	acme, nylon tip	wood	10
E	2532	60 x 1	bolt-on	wood	10
FLEX	2538	60 x 1 1/8	flexsweep handle/connector		6

ERGONOMIC COMFORT

The key to proper ergonomic comfort is to match the handle to the individual. The handle should reach just below the chin [L2] on men and women.

BROOM BRACE

If any broom (excluding the Flexsweep) measures 24 inches wide or greater, Atlas Graham recommends a reinforcing brace: part number 2533.

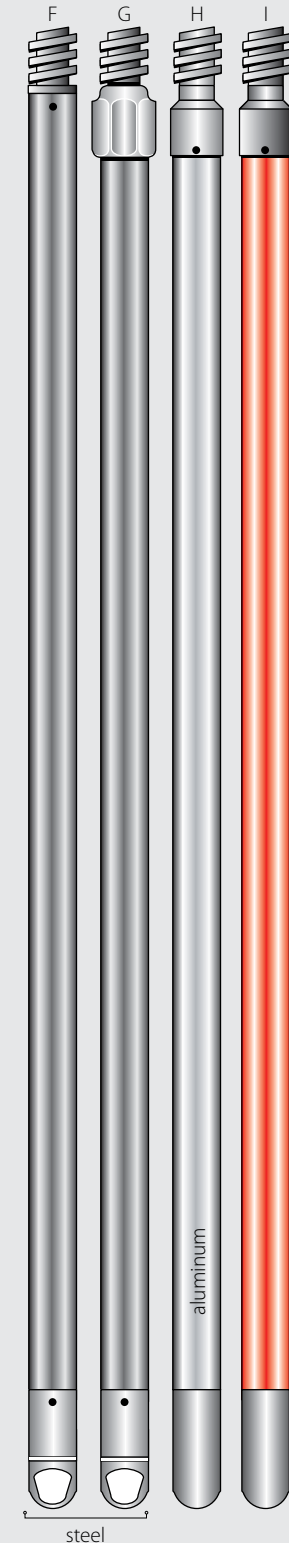


HANDLES

The right handle is a mix of technology and ergonomics

Metal and fibreglass have properties that can improve performance when used for the right application.

All threaded handles in this section are standard North American acme thread.



STEEL & EPOXY

Our steel metal handles are epoxy coated and are a good, lightweight and economical alternative to wood. The added benefit is that epoxy coated handles have resistance to chemicals and are considered non-porous.

ALUMINUM

Aluminum handles offer excellent strength in a lightweight design. In addition, they have great resistance to chemicals. The fit and finish on aluminum handles give the tool a very clean appearance and is recommended when using in full view of the public.

FIBREGLASS

Fibreglass handles provide a strong lightweight design in a very durable colour-coded finish that will not chip or peel. We recommend colour-coding when you want to deploy cleaning zones. These handles are non-porous and can be used in areas classified as **wood free** such as the food service industry. The materials will not rust and the fibreglass does not conduct electricity or cold. They make an ideal match for cold storage facilities.

#	item	size [in.]	colour	tip	material	pack
F	2501	48 x 7/8	black	acme	metal, epoxy coated	24
	2507	54 x 7/8				10
	2307	48 x 15/16				
G	2508	54 x 15/16	black	acme, hex collar	metal, hex; polymer	12
	2607	60 x 15/16				
H	2408	48 x 15/16	silver	acme	aluminum, nylon	10
	2409	60 x 15/16				
I	2411		yellow			
	24411		red			
	24511	54 x 1	blue	acme	fibreglass, nylon	10
I	24611		green			
	24711		white			
	2410		yellow			
I	24410		red			
	24510	60 x 1	blue	acme	fibreglass, nylon	10
	24610		green			
	24710		white			