



TECHICAL REQUIREMENTS GARDENING

All products:

- Ease of assembly using instructions provided, where applicable
- Size as specified in specification
- Parts as specified in specification
- Colour match with other items in the range
- Workmanship and functionality carried out by ASDA Development Technologist

Product family	Minimum make standards
Baskets	<ul style="list-style-type: none">• Liners must fit snugly and remain in place once object is filled.• Fumigation of natural products must be demonstrated before ship.
Kids	<ul style="list-style-type: none">• The product must remain stable when placed on uneven surfaces, such as grass and during foreseeable use.• CE marking where appropriate• Polyresin composition: 60-70% resin, 30-40% calcium carbonate.• Apron must comply with BS 7907• Length of ties, cords and Velcro must not pose strangulation risk as specified under EN71.
Planting	<ul style="list-style-type: none">• Product must be stable both empty and filled during foreseeable use.• Ceramics must be frost resistant.• Galvanised gauge of metal 0.27mm minimum before coating.
BBQ and BBQ accessories	<ul style="list-style-type: none">• Product must be stable on even and uneven ground both empty and filled.• The product must be strong enough to support product and contents during normal use. Any shelves must be horizontal and parallel to ground surface and able to support 5kg in weight.• Absent from sharp edges and burrs• Rolled edges on BBQ and trays
Watering	<ul style="list-style-type: none">• Hozelock compatibility
Accessories	<ul style="list-style-type: none">• Product must be stable during foreseeable use.

	<ul style="list-style-type: none"> • Gloves: 5mm Seam allowance; 4 stitches per cm • Refer to ASDA timber policy • Fumigation of reed other natural materials etc. product needs to be demonstrated before ship.
Animals and Gnomes	<ul style="list-style-type: none"> • Product must be stable during foreseeable use. • Polyresin composition : 60 – 70% resin, 30-40% calcium carbonate.
Windchimes	<ul style="list-style-type: none"> • Attachment strength must be able to support 2kg. • Use of hook
Ornaments and Gifts	<ul style="list-style-type: none"> • Product must be stable during foreseeable use. • Attachment strength • Polyresin composition : 60 – 70% resin, 30-40% calcium carbonate.
Candles and Lighting	<ul style="list-style-type: none"> • Product must be stable during foreseeable use. • Bulbs must be easy to change without compromising product safety. • Number of spare bulbs • Length of chain • Markings see ASDA lighting policy • Combustible materials (candles) • Air ventilation (candles) • Adequate flame clearance to reduce temperature of touchable parts (candles) • Conformance to oil lamp standard.
Tools	<ul style="list-style-type: none"> • Product must be stable during foreseeable use. • Cutting test must be successful where applicable • Socket length 260 mm. • Socket diameter at join with shaft 35 mm. • Socket diameter at join with head 25 mm. • Total length of shaft (including socket to top of handle) 730 mm. • Penetration of shaft into socket 100 mm. • Two rivets to join shaft to socket • No ABS plastic
Bird	<ul style="list-style-type: none"> • No gaps in wood

	<ul style="list-style-type: none"> • Product must be stable during foreseeable use when installed. • Length of ties and cords for child appealing items must not pose a strangulation risk as specified under EN71. <p>Bird house</p> <ul style="list-style-type: none"> • Hole size - 25 mm diameter for blue tits , 28mm diameter for great tits. • Base- internal floor area no less than 108 sq cm (smallest internal side no less than 80 mm .) • Height -not less than 200 mm. • Wood thickness - no thinner than 10 mm. preferably 15 mm. • Hole height - at least 125 mm from base to bottom of hole. • Wood treatments - no CCA pressure treated wood ,if painted needs to pass EN71 heavy metal tests. • Drainage -a small drainage hole about 3 mm diameter in base. • Assembly- galvanised nails or screws to be used, no perch or area where a predator bird may gain access to the hole. No sharp points inside box eg., nail points. Roof should prevent water from entering the birdhouse. • Mounting - the means of attaching to a tree or wall should be such that the birdhouse will not move in windy conditions eg., use two wire loops at the back of the birdhouse that will take nails or screws.
Furniture	See outdoor furniture technical guide

All products must be tested. Testing for each product must be agreed with the ASDA development technologist. Please view ASDA test requirements: Gardening, Outdoor furniture and Electronics.