




























































































## **Appendix 4: Footwear Coding Shapes**




















Round		A single solid circle.
Round		More than one solid circle but not a regular array.
Round		A regular array of solid circles. Various arrangements are possible. If packed closely together then see 'Network'.
Round		Solid circle enclosed by solid 'background'.
Round		A single open circle.
Round		More than one open circle but not a regular array.
Round		A regular array of open circles. Various arrangements are possible. If packed closely together then see 'Network'.
Round		A large open circle.
Round		Open circle in solid background.
Round		More than one open circle in a solid background.
Round		Solid circle with surrounding concentric circle.
Round		Two concentric circles. Central one is open.
Round		Any number of concentric circles made up of two rings. Includes a complete array of such circles.
Round		Two or more intersecting circles, e.g. the Olympic logo.
Round		Open circle contained within a regular polygon. Shown here, for example, in a squashed hexagon.
Round		A circle (solid or open) with a bar or bars running across it.
Round		A circle (solid or open) with bar or bars joining on to it but not running across it.
Round		Part circle (open or closed), that is a hemisphere, quadrant etc.
Round		Broken circle or arc(s) of a circle.


















Round		An ellipse (oval). Can be open or solid.
Round		Target - solid circle in centre with at least two complete surrounding concentric circles. Circle walls of any thickness.
Round		Target - concentric circles with three complete rings. Central circle is open. Circle walls of any thickness.
Round		Target - concentric circles with four or more complete rings. Circle walls of any thickness
Round		Target with bar(s) running across it. Circle walls of any thickness.
Round		Target - An additional structure of bars, curves, etc exists in the circles.
Round		Target - (any number of circles) with straight bars at sides. Circle walls of any thickness.
Round		Target (any type) with attached zigzag pattern. Various arrangements of zigzag are possible.
Round		Well defined target (any type) with a structure joined to it which is not covered by other icons.
Round		Two or more targets (any type) linked in some way by lines or curves.
Round		Target with solid centre is partly cut off by edge of shoe or another structure.
Round		Target with open centre is partly cut off by edge of shoe or another structure.
Round		Target - (any number of circles) where the circles are broken up into arcs.
Round		'Target-like'. Some circular structure is present but not a full target. Other bars and curves are joined on.
Round		'Comet' - Target or single circle with curved lines, bars or similar to suggest sideways movement.
Round		Catherine wheel or cart wheel.
Round		Snowflake - any design based on six radiating points with a circle or circles.
Round		A circle (open or closed) with a knobby perimeter. Or part of a circle.
Round		Star burst. Any design with radiating bars, arrows, etc.




















Round		Query represents any 'round' feature that does not fit easily into any other icon.
Bar		A solid bar with square ends. Length must be more than twice the width (or use rectangle).
Bar		A series of parallel bars. Each bar can be up to half the width of the shoe in length.
Bar		Parallel bars running across the width or along the length of the shoeprint.
Bar		A series of bars staggered to give a 'brick-wall' appearance. Lines may run diagonally.
Bar		A series of short, diagonal parallel bars. They need not all be of the same length.
Bar		Parallel bars running diagonally. The bars stretch across almost all of the width of the print.
Bars		Wrap-around bars. Any design where bars turn back on themselves and become parallel.
Bar		An open straight bar in a solid background. Also, if more than one bar like this. Length is more than twice the width.
Bar		An open straight bar. Also, if more than one bar. Length is more than twice the width.
Bar		Short solid bar rounded at each end. Length no more than 3 times the width.
Bar		Solid bar with rounded ends. Length at least 3 times the width.
Bar		A series of two or more solid bars with rounded ends.
Bar		Open bar with rounded ends in solid background.
Bar		A series of two or more open bars, with rounded ends, in solid background.
Bar		Short open bar rounded at each end. Can be in an open or a solid background. Length no more than 3 times the width.
Bar		Open bar with rounded ends. Length at least 3 times the width.
Bar		A series of two or more open bars with rounded ends.

Bar		Dumbbell. Short bar, rounded at each end, and narrower in the middle.
Bar		Bar or bars with pointed ends. Open or solid.
Bar		A wedge shaped bar or bars.
Bar		A solid bar with the ends cut diagonally away from each other to give a flat pyramid.
Bars		A wavy line or zigzag. Can be solid, or in a solid background.
Bar		A solid bar with the ends cut diagonally rather than at right angles.
Bar		Curved bar with squared ends.
Bar		A curved bar with rounded ends.
Bar		Boomerang. See also curved bar which is thinner.
Bar		A chevron.
Bar		A series of chevrons.
Bar		A herring-bone pattern. A series of chevrons, bars, wavy lines or zigzags.
Bar		Similar to a herring-bone pattern but the blocks are staggered.
Bar		A series of curved bars fitting into one another.
Bar		A series of gently curved bars essentially parallel.
Bar		A series of gently curving bars radiating from a single point. This point could be outside of the shoe.
Bar		Radiating bars each of which may be wedge shaped or parallel.
Bars		Wedge shaped blocks fitting together into an arch. Blocks may touch or be separated.
Bar		Short bars placed at right angles to one another to form a pattern.
Bar		Any shape roughly like a capital letter 'H' or a capital 'I'.













Bar		Arrangement of bars where a longer bar has short side bars at each end.
Bar		Basically, a capital 'U' with squared ends and corners. Use for Dr. Martens design.
Bar		Basically, a capital 'U' with rounded ends and corners. Use for Dr. Martens design.
Bar		A set square or roughly like the capital letter 'L'.
Bar		A 'T' square or roughly like the capital letter 'T'.
Bar		Three intersecting bars other than at right angles. The length of each bar can differ.
Bar		Two bars meeting in an 'elbow' or 'kink'.
Bar		Truncated pyramid (top cut off) with a triangular cut in the base.
Bar		A bar with double 'elbows' or 'kinks'.
Bar		A series of two or more double kinked bars. The bars may be of any length.
Bar		Three or more elbows (kinks) in a bar. Various arrangements. The bar may be of any length.
Bar		A series of bars with three or more kinks in each. Several possible arrangements. Bars any length.
Bar		Three or more long, narrow bars distinctly joined at one or both ends.
Bar		Query represents any 'bar' that does not fit easily into any other icon.
Polygon		A single solid triangle.
Polygon		More than one solid triangle but not a regular array.
Polygon		A regular array of solid triangles. Also use relevant 'Network' icon if this is a very ordered arrangement.
Polygon		A single open triangle. Can be in an open or solid background.
Polygon		More than one open triangle (including a regular array). Can be in an open or solid background.



















Polygon		A 'squashed' rectangle.
Polygon		More than one 'squashed' rectangle. Includes a regular array.
Polygon		A single solid square.
Polygon		More than one solid square.
Polygon		A solid rectangle (block). Length up to twice the width. If longer than this use the solid bar.
Polygon		A single open square. Can be in an open or solid background.
Polygon		More than one open square in an open or solid background. See 'Network' for arrays with squares.
Polygon		An open rectangle (block). Length up to twice the width. If longer than this use the open bar.
Polygon		A solid and approximately square or rectangular object with rounded corners.
Polygon		An open square, diamond or rectangular shape with rounded corners.
Polygon		A solid diamond (lozenge).
Polygon		An open diamond (lozenge).
Polygon		Two or more diamonds. Can be open or solid or a mixture of each type.
Polygon		Hexagon (solid/open). Also, if more than six sides, e.g. octagon.
Polygon		Two or more hexagons (solid or open).
Polygon		A regular pentagon.
Polygon		An open polygon with a dot inside (regular or irregular)
Polygon		Query represents any 'polygon' that does not fit easily into any other icon
Regular		A solid triangle enclosed by a larger triangle.




















Regular		A solid truncated pyramid enclosed by a larger truncated pyramid.
Regular		The basic shape is a square or rectangle with rounded corners. One solid object is contained within another.
Regular		A solid square or rectangle enclosed by a square or a rectangle.
Regular		The basic shape is a hexagon. One solid object is contained within another.
Regular		Coffin or Cleopatra's needle. Essentially an elongated pentagon.
Regular		A five-sided figure such as a 'house' shape.
Regular		A truncated pyramid. Height is approximately the same as the width of the base.
Regular		A steep truncated pyramid. Height twice or more than width of base.
Regular		Any four-sided figure with notch cut into one side.
Regular		Five-sided figure (regular or irregular) with a 're-entrant' notch.
Regular		Barrel shape. Frequently found arranged in lines with similar 'barrels'.
Regular		A wedge shape with a curved side. Typically found where curve follows edge of heel.
Regular		Axe head.
Regular		A heap of hay.
Regular		Stud - typically found on work boots.
Regular		Arrowhead with a bar attached.
Regular		An arrowhead with no attached bar.
Regular		Star with six or more points. For a design with many small stars see General Icons.
Regular		Star with five points. For many small stars see General Icons.
Regular		A pendant, tear-drop or petal shape.




















Regular		Flame, with or without bars. Typically used by Adidas.
Regular		Heart shape. One or more. May be open or solid or a mixture.
Regular		Query represents any 'regular' feature that does not fit into any other icon.
Irregular		An irregular 4-sided open figure with straight sides.
Irregular		An irregular 4-sided solid figure with straight sides.
Irregular		Basically, an irregular 4-sided figure with straight sides. A smaller, solid figure is enclosed in a larger figure.
Irregular		An irregular 3 or 4-sided open figure with one or more curved sides.
Irregular		An irregular 3 or 4-sided solid figure with one or more curved sides.
Irregular		An irregular 3 or 4-sided figure with one or more curved sides. A smaller, solid figure is enclosed in a larger figure.
Irregular		An approximate 'shield' shape following the line of a heel.
Irregular		Line with thickened regions along its length. The thickened region can have various shapes.
Irregular		Three arms with same shape, rounded at ends.
Irregular		Three joined hexagons or similar - more than one way of joining the three hexagons.
Irregular		Irregular shape not described by other icons. Straight or curved sides.
Irregular		Any irregular shape with a sharp re-entrant notch cut into it.
Irregular		A solid irregular blob.
Irregular		An irregular blob with an open centre.
Irregular		A solid blob with a smooth perimeter.
Irregular		An open blob with a smooth perimeter.










































Irregular		Nested or parallel irregularly curved lines or bars.
Irregular		One or more irregularly curved lines or bars.
Irregular		Lightning flash.
Irregular		Query represents irregular shapes that do not fit any other icon.
Zigzags and Waves		Zigzags with a shallow angle.
Zigzags and Waves		Angular zigzags. Approximately right-angled corners.
Zigzags and Waves		Zigzags with lines joining them together. The lines can have several possible arrangements.
Zigzags and Waves		Zigzags with breaks somewhere along their length.
Zigzags and Waves		Mixture of thick and thin zigzags.
Zigzags and Waves		Zigzags out of step with one another.
Zigzags and Waves		Zigzags with short and long sides. Long side must be at least one and a half times that of short side.
Zigzags and Waves		Zigzags with straight line section in place of 'corner'. Includes examples where the line thickness varies with the zigzag.





















Zigzags and Waves		Zigzags slightly rounded at the 'corners'. Intermediate between zigzags and waves.
Zigzags and Waves		Shallow waves.
Zigzags and Waves		Waves - thick or thin with well-rounded peaks and troughs.
Zigzags and Waves		Waves with breaks somewhere along their length.
Zigzags and Waves		Mixture of thick waves and thin waves.
Zigzags and Waves		Any form of regular wave pattern with circles or part circles in between.
Zigzags and Waves		Waves out of step with one another. With or without a pattern of circles of some sort.
Zigzags and Waves		Pattern is half circles joined end to end. Each row off-set from adjacent row.
Zigzags and Waves		Alternating half circles or segments. These may be isolated or touching.
Zigzags and Waves		Repeat unit consists of half circles joined side by side by way of a short bar.
Zigzags and Waves		Query represents any pattern of zigzags or waves not fitting easily into any other icon.
Network		Simple grid - squares are open.
Network		Simple grid - squares are solid.
Network		Chess board - alternating solid and open squares.
Network		Wood block floor.
Network		Diagonal grid - the diamond shapes are open.
Network		Diagonal grid - the diamond shapes are solid.
Network		Dots, circles or small squares linked with grid of straight lines. The lines may or may not touch the dots, etc.













Network		Three sets of lines at angle of 60 degrees to one another. Looks like overlapping hexagons.
Network		Overlapping diagonal and parallel grids.
Network		'Chicken wire' - mesh of hexagons. Hexagons can be white with a black mesh or black with a white mesh.
Network		'Chicken wire' - mesh of hexagons enclosing circles.
Network		Inter-locking fused hexagons. Similar arrangements are also possible.
Network		Inter-locking (tessellated) chevrons.
Network		Any arrangement of parallel chains (various possible arrangements).
Network		Inter-locking (tessellated) scallop shells.
Network		Closely inter-locking circles, any type.
Network		Any interlocking pattern of bar shaped features.
Network		Not any of above? Use for any network where the repeating unit is generally rounded.
Network		Not any of above? Use for any network where the repeating unit is generally straight sided.
Network		Not any of above? Use for network where repeating unit is made up of interlocking or joined lines.
Network		Query represents any complex network pattern that does not fit easily into any other icon.
Structure		An open line with a sharp angle in a solid background. Can range from a very sharp angle up to about 45 degrees.
Structure		An open line with a shallow angle in a solid background. Can range from a right angle up to almost a straight line.
Structure		An open line forming a gentle curve in a solid background. Any curvature up to an approximately rounded right-angle.
Structure		An open 'U' shaped curve in a solid background.
Structure		An open 'U' shaped curve in a solid background with an arm joined to the curve - arm situated either as shown or within the curve.

Structure		An open line in a 'Y' arrangement in a solid background.
Structure		An open line with a side arm (blind alley or cul-de-sac) in a solid background.
Structure		A solid line with a sharp angle. Can range from a very sharp angle up to about 45 degrees.
Structure		A solid line with a shallow angle. Can range from a right angle up to almost a straight line.
Structure		A solid line forming a gentle curve. Any curvature up to an approximately rounded right-angle.
Structure		A solid 'U' shaped curve.
Structure		A solid 'U' shaped curve with an arm joined to the curve - arm situated either as shown or within the curve.
Structure		A solid line in a 'Y' arrangement.
Structure		A solid line with a side arm (blind alley or cul-de-sac).
Structure		An open line with a sharp angle. Can range from a very sharp angle up to about 45 degrees.
Structure		An open line with a shallow angle. Can range from right angle up to a straight line.
Structure		An open line forming a gentle curve. Any curvature up to an approximately rounded right-angle.
Structure		An open 'U' shaped curve.
Structure		An open 'U' shaped curve with an arm joined to the curve - arm situated either as shown or within the curve.
Structure		An open line in a 'Y' arrangement.
Structure		An open line with a side arm (blind alley or cul-de-sac).
Structure		Three open lines meeting in a 'T' shape in a solid background.
Structure		An open line with a side junction at a sharp angle in solid background.
Structure		An open line with two or more side junctions at a sharp angle in a solid background.

Structure		Two open lines forming a right-angled cross in a solid background.
Structure		Two open lines forming a diagonal cross in a solid background.
Structure		Complex intersecting open lines on a solid background. Consists principally of straight lines.
Structure		Complex intersecting open lines on a solid background. Principally curved lines.
Structure		Three solid lines meeting in a 'T' shape.
Structure		A solid line with a side junction at a sharp angle.
Structure		A solid line with two or more side junctions at a sharp angle.
Structure		Two solid lines forming a right-angled cross.
Structure		Two solid lines forming a diagonal cross.
Structure		Complex intersecting solid lines. Consists principally of straight lines.
Structure		Complex intersecting solid lines. Principally curved lines.
Structure		Three open lines meeting in a 'T' shape.
Structure		An open line with a side junction at a sharp angle.
Structure		An open line with two or more side junctions at a sharp angle.
Structure		Two open lines forming a right-angled cross.
Structure		Two open lines forming a diagonal cross.
Structure		Complex intersecting open lines. Consists principally of straight lines.
Structure		Complex intersecting open lines. Principally curved lines.
Structure		Interlocking shapes fitting very smoothly into one another. Shapes may have straight or curved edges.
Structure		A complex array of interlocking shapes where the shapes do NOT fit smoothly into one another.

Structure		Query represents any structures that do not fit easily into any other icon.
Edge		'U' shaped with squared ends. Flattened portion towards inside of the sole unit.
Edge		'U' shaped with all sides straight. Flattened portion towards inside of the sole unit.
Edge		'W' shaped with all sides straight. Flattened portion towards inside of the sole unit.
Edge		'U' shaped, all sides straight, with angular bend. Angular portion towards inside of the sole unit.
Edge		'U' shaped with curved bend.
Edge		Any shape with a distinct notch (angular cut) into it.
Edge		A rounded 'U' with a distinctly spread out (splayed) ends.
Edge		'U' shaped with rounded, flat or pointed ends. Flattened portion towards outside of the sole unit.
Edge		Triangles with base either towards inside of sole or towards outside of the sole unit.
Edge		Square or rectangle, rounded on one side. Flat side could face any direction.
Edge		Solid squares or rectangles.
Edge		Any shape with a circular feature inside of it.
Edge		Any open shape rather than a solid one - angular or rounded.
Edge		Tall triangle with rounded top.
Edge		Tall triangle with rounded top and sliced up with one or more cuts.
Edge		Rectangular block with steep rounding towards inside of sole unit.
Edge		Round-topped 'chess piece'.
Edge		Flat-topped 'chess piece'.

Edge		'Chess piece' with distinct triangular point.
Edge		'Chess piece' with indentations that are not directly opposite to one another.
Edge		Arches. Joined together 'U' shapes with bases towards inside of the sole unit.
Edge		Arches. Joined together 'U' shapes with squared ends. Flattened portion towards inside of the sole unit.
Edge		Arches with triangular apex. Flattened portion towards inside of shoe sole.
Edge		Curved continuous arches with a solid shape underneath.
Edge		Series of open diagonal bars in a solid background.
Edge		Series of diagonal bars.
Edge		Diagonal bars joined together. Joined portion either towards inside of sole unit (as shown) or towards outside.
Edge		Diagonal arches - squared or rounded. Arch either towards inside of sole unit (as shown) or towards outside.
Edge		Wavy lines or zigzags.
Edge		Series of chevrons.
Edge		Series of bars parallel to edge of the sole unit.
Edge		Series of bars at right angles to edge of the sole unit.
Edge		Series of open or solid circles along edge of the sole unit.
Edge		Single thick solid line around edge of the sole unit.
Edge		Single thin line around edge of the sole unit.
Edge		Double line around edge of the sole unit.
Edge		A random arrangement of dots around edge of the sole unit. May or may not be bounded by lines.
Edge		Fine irregular lines running parallel to edge of the sole unit. May or may not be bounded by lines.

Edge		Fine irregular lines at right angles to the edge of the sole unit. May or may not be bounded by lines.
Edge		Series of thin bars around edge of the sole unit. May or may not be bounded by lines.
Edge		A broken line around edge of the sole unit.
Edge		Query represents any edges that do not fit easily into any other icon.
General	Plain	Plain. No visible pattern.
General		Dimpled or stippled - 'rough' appearance.
General		An irregular distribution of very small squares, circles, triangles, etc.
General		A regular distribution of very small squares, circles, triangles, etc.
General	AbCd eFgHi	Small sized text which may be a mixture of capitals and lower-case letters.
General	Ab Cd	Large sized text which may be a mixture of capitals and lower-case letters.
General		Any combination of numbers (digits), probably indicating a shoe size, in a circle, square, etc.
General		Small repeating curved features in a regular arrangement.
General		Small repeating curved features in an irregular arrangement.
General		A pattern of very small stars, any number of points or styles.
General		Query represents any descriptions that do not fit easily into any other icon.

