

Chalkboards

Technical data sheet



Components and Materials:

Core panel substrate	Lightweight Honeycomb core
Panel gauge	11mm
Surface 1	Enamel steel 0.4 mm. The steel surface accepts magnets
Surface 2	0.4 mm galvanized steel backboard
Aluminium Frame	Anodised aluminium 6063-T6 15 x 15 x 15 mm, powder coated on request PVC clip-on rounded corner pieces in RAL9006 or corner fixings on request
Other Frame options	Wood frame 20 x 20 x 20 mm
Packaging	<ul style="list-style-type: none"> • Corrugated cardboard grade 556 made entirely from recycled papers and 100% recyclable • Protective corner pieces black plastic • Standard packaging tape • Polyester strapping for bulk packing • Polypropylene for individual packing • Self adhesive paper label
Board dimensions	<p>Board dimensions reflect the unframed dimensions of the panel.</p> <p>For free visible surface of the framed panel subtract 10mm on each side or 20mm off the length and width.</p> <p>For exterior dimensions of the framed panel add 5mm on each side or 10mm to the length and width. Board dimensions have a tolerance of +/- 5mm.</p> <p>Exterior dimension tolerances can be set to +0mm/-10mm upon request.</p> <p>Free surface area dimension tolerances can be set to +10mm/-0mm upon request.</p>

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Board Sizes and Weights:

Board Description	Product Code	Size cm (w x h)	Weight kg (unpacked)	Weight kg (packed)
Enamel steel chalkboard, black or green	BEB101 / BEG101	60 x 60	6	7
Enamel steel chalkboard, black or green	BEB102 / BEG102	90 x 60	9	10
Enamel steel chalkboard, black or green	BEB103 / BEG103	120 x 60	12	13
Enamel steel chalkboard, black or green	BEB104 / BEG104	120 x 90	12	13
Enamel steel chalkboard, black or green	BEB105 / BEG105	120 x 120	12	15
Enamel steel chalkboard, black or green	BEB106 / BEG106	150 x 120	15	18
Enamel steel chalkboard, black or green	BEB107 / BEG107	180 x 120	18	20
Enamel steel chalkboard, black or green	BEB108 / BEG108	240 x 120	24	30
Enamel steel chalkboard, black or green	BEB109 / BEG109	300 x 120	30	35
Enamel steel chalkboard, black or green	BEB110 / BEG110	360 x 120	36	40

Special delivery charges apply for boards from 300 cm.

Custom sizes:

Custom sizes and Large boards	Custom sizes can be accommodated upon request. Any size below standard panel sizes, i.e. 80 x 50 cm, can be supplied. For custom size boards, please specify clearly what dimensions are required and whether the required dimensions are standard board dimensions, maximum exterior dimensions or minimum free surface dimensions.
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Fixing and Care Information:

Fixings and Installation

Fixing sets and installation instructions are included.
Fixings for framed boards up to 180 cm: 4 screws and 4 plugs.
Fixings for framed boards over 180 cm: 6 screws and 6 plugs.
Screws and plugs are provided for solid structural wall; hollow walls and partitions may require special fixings, available upon request.

Tools required:

Screwdriver, drill, spirit level, pencil

Certificates & Standards

Core substrate & surfaces:

EN ISO14001: 2004
BS6250 – Part 3 Resistance to Heat / Blistering
BS3900 – Part D5 Surface Gloss Levels (Erasability)
BS5669 – Part 2 Boards Construction / Composition
BS3962 – Part 6 Resistance to Wear and Scratching

Aluminium Frame: AA5 anodising grade

BSEN755/9 Tolerances on dimensions and form

Wood Frame:

FSC certified Medium Density Fibre board from renewable timber sources

Care and Maintenance

Before using the chalkboard for the first time wipe the board with a cloth moistened with Magiclean solvent liquid. After this, rinse the board with clean water without cleaner and wipe the board dry with a soft dry cloth. Subject to intensity of use, this procedure should be repeated one to three times a week.

If a board is not cleaned regularly, ink residue and airborne substances will adhere to the surface, making it difficult to dry erase the board. This will happen earlier in air-conditioned rooms or areas near heavy traffic. If left too long the pollution may no longer be removable.

Guarantee & Life Expectancy

Subject to proper use in accordance with the care and maintenance instructions:

Enamel Steel Chalkboards come with a 25 years surface guarantee.
