SPECIFICATION

Tender specification: Chameleon Sharp

SHORT TEXT

Frameless whiteboard, ceramic steel, square corners, magnetic mounting, horizontal or vertical installation

LONG TEXT

Supply and installation of frameless whiteboard panels of the Chameleon Sharp system (or equivalent) with a ceramic steel writing surface. The panels can be mounted horizontally or vertically and sit flush in front of the wall without visible fixings. All panels with square corners (not rounded).

01 Construction and materials

Surface	Ceramic steel, enamelled, 0.4 mm, Cradle to Cradle Bronze certified, indoor air quality certified to SCS-EC10.3-2014 v4.0
Core	MDF, 9 mm, FSC certified (FSC 70%, licence code FSC-C137061)
Back	Galvanised steel sheet, 0.4 mm (magnet holding)
Total panel thickness	10 mm
Panel edges	Painted, colour depending on the chosen surface, easy to clean. Special edge colour possible on request.
Corners	Square, not rounded
Properties	Magnetic and dry wipe, suitable for very intensive and continuous use
Hardness	Scratch resistant, hardness and flatness comparable to glass
Magnets	Suitable for all types of magnets

02 Surface

Select one type

SURFACE	DESCRIPTION	EDGE COLOUR	MAX. PANEL SIZE
High Gloss (HG100)	Best selling whiteboard surface with a high gloss level, excellent visibility of markings. Whiteboard markers, dry wipe	White	1180 x 2980 mm / 1480 x 2980 mm
SatinTones (S200 to S214)	Matt ceramic steel surface in 15 subtle colours, easy to read from all angles. Whiteboard markers, dry wipe. S200 also suitable for projection	Same colour as surface	1180 x 2980 mm (only S200 also 1480 x 2980 mm)
Projection	Extremely matt, non reflective surface for the best possible image quality when projecting. Whiteboard markers, wet wipe	White	1180 x 2980 mm / 1480 x 2980 mm
Chalk (C300, C301)	Chalkboard surface, colour fast and wear resistant, green or grey. Chalk, dry wipe	Black	1180 x 2980 mm (only C301 also 1480 x 2980 mm)

SatinTones: S200 Satin Snow, S201 Satin Stone, S202 Satin Aqua, S203 Satin Leaf, S204 Satin Almond, S205 Satin Blossom, S206 Satin Ivory, S207 Satin Meadow, S208 Satin Heron, S209 Satin Sandstone, S210 Satin Dune, S211 Satin Caramel, S212 Satin Sky, S213 Satin Lagoon, S214 Satin Sage. Chalk: C300 Chalk Graphite, C301 Chalk Canopy.

All surfaces made of enamelled ceramic steel, scratch resistant, with a lifetime warranty on writing and dry wiping.

03 Rulings (optional)

On High Gloss (HG100) and Chalk (C300, C301)

RULING	DIMENSIONS
Crosses 5 cm	Distance between crosses 50 mm
Crosses 10 cm	Distance between crosses 100 mm
Squares 5 cm	Square size 50 mm
Squares 10 cm	Square size 100 mm
Music lines	Distance between lines 25 / 25 / 25 / 25 / 120 mm
School year 1	Distance between lines 20 / 40 / 50 / 40 mm
School year 2	Distance between lines 20 / 30 / 40 / 30 mm
School year 3	Distance between lines 80 / 35 mm
School year 4	Distance between lines 100 mm

The surface quality is identical to the unprinted version, also with a lifetime warranty on writing and wiping. Music lines and school year 1 to 4: maximum board height 120 cm; boards smaller than that are cut from the surface, which results in an uneven distribution of the lines over the height.

04 Dimensions and articles

Standard sizes, surface of choice

Dimensions in cm as height x width. The code of the chosen surface is to be added to the article number. Weights gross / net in kg as stated in the manufacturer's data sheet.

DIMENSIONS (CM)	ARTICLE NUMBER	WEIGHT GROSS / NET
118 x 238	16001.002 + code	44.13 / 42.13 kg
118 x 218	16001.013 + code	37.00 / 29.00 kg
118 x 198	16001.012 + code	33.60 / 26.40 kg
118 x 178	16001.003 + code	33.51 / 31.51 kg
118 x 148	16001.004 + code	28.20 / 26.20 kg
118 x 118	16001.014 + code	24.00 / 22.00 kg
98 x 198	16001.005 + code	31.11 / 29.11 kg
98 x 148	16001.006 + code	22.76 / 21.76 kg
98 x 98	16001.007 + code	15.41 / 14.41 kg
88 x 118	16001.009 + code	16.60 / 15.58 kg
58 x 88	16001.010 + code	8.66 / 7.66 kg

Other formats up to the maximum panel size of the chosen surface as per design.

05 Mounting system

Certification	TÜV certified magnetic mounting system (TÜV Nederland QA, approval 2410-C-736)
Mounting plates	Galvanised steel, 3 mm, 300 x 300 mm, with countersunk screw holes, 4 screws and plugs per plate, factory bonded to an anisotropic magnet (1.5 mm) with double sided tape
Fixing	Concealed and invisible; panels sit flush in front of the wall without slipping, tilting or visible fixing points
Orientation	Vertical and horizontal mounting possible, panels individually adjustable
Additional load	Maximum 1 kg of accessories per m² of whiteboard surface
Mounting aid	Use of glass lifters (article number 51508.010) recommended
Reusability	Mounting can be removed and refitted without damaging the wall; panels can be repositioned and taken along when moving

Contents per article

DIMENSIONS (CM)	MOUNTING PLATES	SCREWS	PLUGS	BUFFERS
118 x 238	4	16	16	not required
118 x 218	4	16	16	not required
118 x 198	4	16	16	not required
118 x 178	4	16	16	not required
118 x 148	4	16	16	not required
118 x 118	2	8	8	4
98 x 198	4	16	16	not required
98 x 148	2	8	8	4
98 x 98	2	8	8	4
88 x 118	2	8	8	4
58 x 88	1	4	4	4

06 Sustainability

FSC	Core made of FSC certified wood (licence code FSC-C137061)
Production	In-house production in Geldrop (NL), surface visually inspected and finished by hand
CO2	Emitted CO2 is 100% compensated according to the manufacturer
Manufacturer certifications	ISO 14001 and Ecovadis Gold

07 Warranty

2 years
Product warranty on construction and mounting system

Lifetime
Warranty on writing and dry wiping of the surface

08 Scope of delivery

Whiteboard panel(s), mounting plates, screws, plugs, mounting instructions. Packed in a wooden crate with corrugated cardboard and polyethylene protective profile.

09 Execution

The substrate must be flat and free of obstacles. The supplied screws and plugs are suitable for brick walls; for other load bearing walls suitable fixing material must be used. Screw heads must be fully countersunk in the mounting plate. The magnetic surface of the mounting plates must be in full contact with the back of the panel; mounting plates must therefore be installed in line and level, and unevenness must be compensated with fill plates.

MANUFACTURER

Smit Visual B.V., Chameleon Writing, Geldrop (NL), or equivalent.