SPECIFICATION

Tender specification: Chameleon Sharp Wall Oak

SHORT TEXT

Whiteboard wall of 2 to 5 panels with solid oak frame, ceramic steel, square corners, magnetic mounting

LONG TEXT

Supply and installation of whiteboard walls of the Chameleon Sharp Wall Oak system (or equivalent) with a ceramic steel writing surface and a solid oak frame, natural lacquer. The wall consists of 2 to 5 panels (height 198 cm, width 118 to 119 cm) and forms a continuous writing surface. The panels 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, water repellent, FSC certified (FSC 70%, licence code FSC-C137061)
Back	Galvanised steel sheet, 0.4 mm (magnet holding)
Total panel thickness	21 mm (panel 10 mm, frame 21 mm)
Panel edges	Solid oak frame, 21 mm thick, mitred, natural lacquer
Corners	Square, not rounded, mitred frame
Wall build	Wall of 2 to 5 panels, height 198 cm, end panels 119 cm, middle panels 118 cm, total width 238 to 592 cm
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 Dimensions and articles

Standard sizes, surface of choice

Dimensions in cm as height x width. A wall consists of 2 to 5 panels hung side by side (height 198 cm) and forms a continuous writing surface. The code of the chosen surface is to be added to the article number. Weights gross / net per wall; weights are manufacturer data from the data sheet (gross / net in kg).

WALL DIMENSIONS (CM)	PANELS (WIDTH CM)	ARTICLE NUMBER	WEIGHT GROSS / NET
198 x 238	2 x 119	16006.080 + code	78 / 86 kg
198 x 356	119 + 118 + 119	16006.080 + code	117 / 126 kg
198 x 474	119 + 118 + 118 + 119	16006.082 + code	156 / 172 kg
198 x 592	119 + 118 + 118 + 118 + 119	16006.083 + code	195 / 215 kg

Other formats as per design.

04 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
Number of plates	4 mounting plates per panel (panel height above 158 cm), arranged as shown in the mounting guide, with plates at the panel joints
Orientation	Wall mounting, panels side by side in portrait orientation (height 198 cm)
Fixing	Concealed and invisible; panels sit flush in front of the wall without slipping, tilting or visible fixing points
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

WALL DIMENSIONS (CM)	MOUNTING PLATES	SCREWS	PLUGS	BUFFERS
198 x 238	8	32	32	not required
198 x 356	12	48	48	not required
198 x 474	16	64	64	not required
198 x 592	20	80	80	not required

05 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

06 Warranty

2 years
Product warranty on construction and mounting system

Lifetime
Warranty on writing and dry wiping of the surface

07 Scope of delivery

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

08 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. The panels must be hung side by side, in line and level.

MANUFACTURER

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