SPECIFICATION

Tender specification: Chameleon Curve Wall Oak

SHORT TEXT

Whiteboard wall with solid oak frame, ceramic steel, rounded corners, magnetic mounting

LONG TEXT

Supply and installation of a whiteboard wall made of panels of the Chameleon Curve Wall Oak system (or equivalent) with a ceramic steel writing surface and a natural lacquered solid oak frame. The panels (height 200 cm, width 98 cm to 99 cm) are combined into one continuous wall of two to five panels and sit flush in front of the wall without visible fixings. The outer corners of the wall are 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)
Thickness panel / total	10 mm panel, 21 mm including frame
Frame	Solid oak, natural lacquered, frame profile 16 mm wide, 21 mm deep, easy to clean
Corners	Outer corners of the wall rounded, radius R = 146 mm
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	MAX. PANEL SIZE
High Gloss (HG100)	Best selling whiteboard surface with a high gloss level, excellent visibility of markings. Whiteboard markers, dry wipe	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	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	1180 x 2980 mm / 1480 x 2980 mm
Chalk (C300, C301)	Chalkboard surface, colour fast and wear resistant, green or grey. Chalk, dry wipe	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; panel width 99 cm (end panels) and 98 cm (middle panels)

Dimensions in cm as height x width (wall of 2 to 5 panels, height 200 cm). The code of the chosen surface is to be added to the article number. Weights gross / net in kg as per the manufacturer data sheet.

DIMENSIONS (CM)	PANELS	ARTICLE NUMBER	WEIGHT GROSS / NET
200 x 198	2	16006.020 + code	86 / 78 kg
200 x 296	3	16006.021 + code	126 / 117 kg
200 x 394	4	16006.022 + code	172 / 156 kg
200 x 492	5	16006.023 + code	215 / 195 kg

Other formats and combinations as per design, up to the maximum panel size of the chosen surface (custom sizes on request).

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 screw holes, 4 screws (4 x 40 mm) and plugs (6 mm) 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 with a minimal gap, without slipping, tilting or visible fixing points, 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
200 x 198	8	32	32
200 x 296	12	48	48
200 x 394	16	64	64
200 x 492	20	80	80

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.

MANUFACTURER

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