**VK13 WK MF**

# **Technical Data – bidder details**

CHANGING CUBICLE SYSTEM

WITH CENTRAL FOOT

PRODUCT:

**TYPE VK13 WK** of **SCHÄFER** Trennwandsysteme GmbH, D-56593 Horhausen, Phone (+49) 2687/91510, The system is certificated by the German Association for Technical Inspection and has the GS symbol. Systems without this symbol are not admitted.

To prove the sustainability of the product, the system must be PEFC™ or FSC™ certified. The corresponding certificate must be presented. Systems without valid PEFC™ or FSC™ certification are not allowed.

DESIGN:

Moisture resistant solid grade laminate panels in conjunction with colour-coated vertical and horizontal aluminium profiles.

WALLS AND DOORS:

Solid grade laminate panels, 13 mm thick, absolutely moisture resistant, rot-proof, scratch and impact resistant.

CONSTRUCTION:

Vertical, full height aluminium round profiles, 40 mm diameter, with integrated door striker strips and rubber strips for silent operation on both sides of the door. Pad tape as silencer is not permitted.

A horizontal aluminium headrail, 44 x 64 mm, edges extremely rounded, runs along the complete front wall.

The vertical profiles have to be drilled into the horizontal headrail to guarantee a very high stability. The headrail encompasses the vertical profiles with a min. of 30mm. Butt-joints underneath the headrails are not permitted.

Screw joints with only one screw are not permitted either.

Horizontal and vertical profiles are grooved for the 13mm HPL panel. Connection of profiles and panels are made with high-performance glue. Visible screw joints are not permitted.

Wall connections are made with aluminium U-profiles. Profiles are rounded in the back to cover any drilling holes completely.

Free-hanging cubicle unit installed on a cubicle central foot. The foot is made of a hot-dip galvanized steel which will be installed on the non-fines concrete with four screws and anchor bolts.

During the final installation the steel foot will be covered up with an aluminium round pipe.

Sealing between floor and pipe end with neoprene rubber sealing.

On the hot-dip galvanized steel foot the steel bench seating construction will be installed as well.

HARDWARE:

Self-closing doors through three maintenance-free stainless steel hinges with high-performance polymers. Spring hinges are not permitted. Hinges are screwed-on to the vertical round profile with stainless steel screws. Fastening of the hinges with rivets are not permitted.

Hinges on the door’s side are connected with stainless steel shoulder bolts. Self-tapping screws are not permitted.

Plastic door knob.

LOCKING MECHANISM:

Central locking underneath the bench seating. Unlocking with stainless steel rocker arm next to the bench. Engaged/vacancy indicator and emergency unlocking device on the outside of the cubicles. This ensures that in case of an emergency an employee can open the door as well. Central locking without an emergency unlocking device is not permitted.

Bench seating made of 13mm thick solid grade laminate, absolutely moisture resistant, rot proof, scratch and impact resistant. All edges rounded.

STANDARD ACCESSORIES:

Two coat hooks, two door buffers and one mirror 400 x 300 mm per cubicle.

COLOURS:

Panels and hardware according to manufacturer’s colour-chart.

All profiles powder coated according to manufacturer’s colour-chart.

HEIGHT:

Standard height 2000 mm incl. 250 mm floor clearance.