

Construction of Wall Mounts

1)Top and Bottom covers : Multi-bend one piece construction for accentuating cantilever stress. Design incorporates a 45mm cavity which is used to accommodate exhaust at the top and cable length at the bottom . Top and bottom covers are ventilated on all sides for assisting natural air flow. Also provided are 15mm pitch incremental square slots along the depths of the cover for recess mounting of panel mounts.

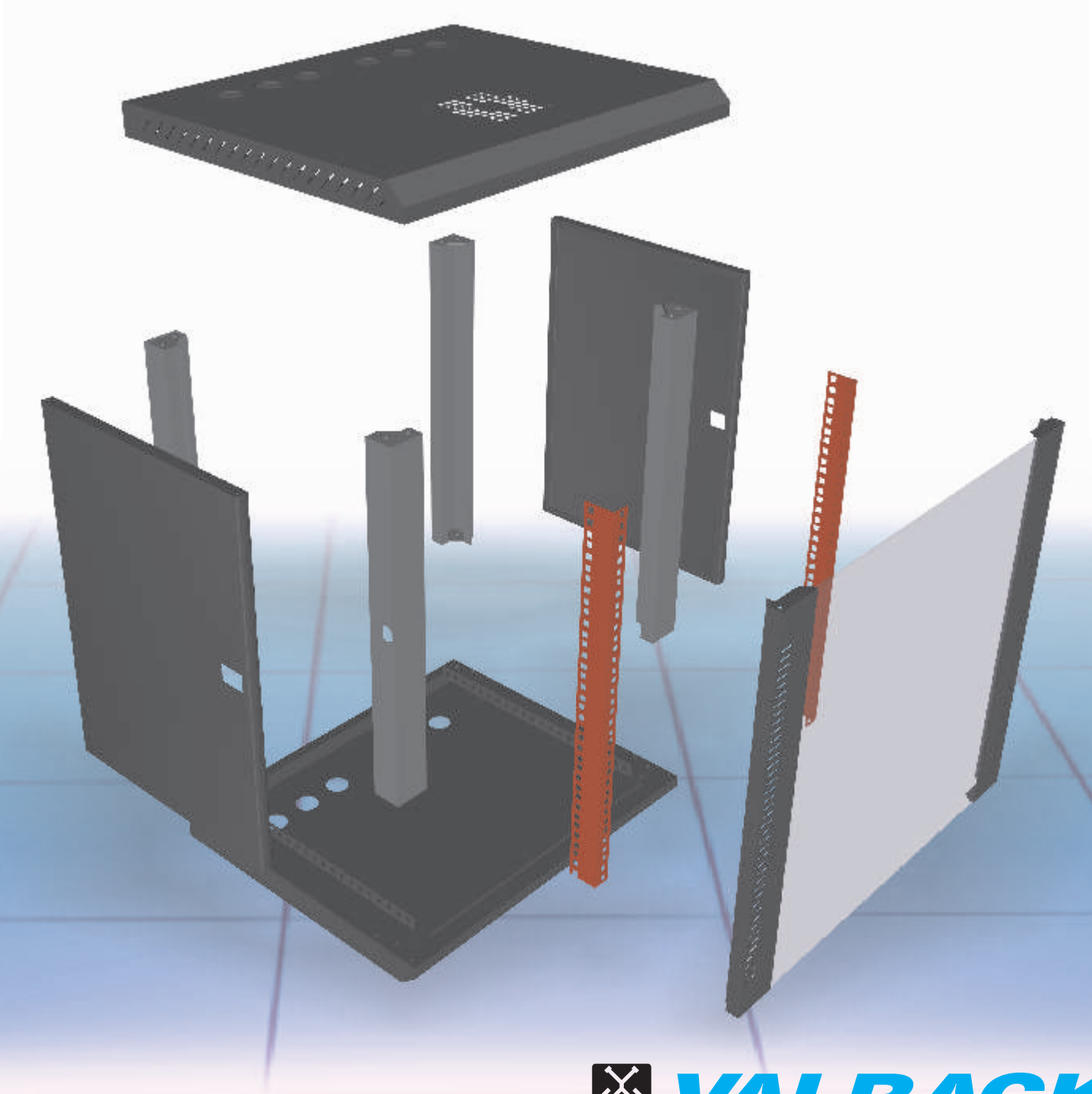
2)Cable entry provision : Is provided by 35mm round knock outs in the top and bottom covers which are edge protected by rubber grommets to prevent cable damage.

3)Side panels : Side panels are provided with hinges and slam latches for easy access of the equipments from the sides. Side access ensures proper reach to the accessories mounted on the rear 19"panel mounts.

4)Vertical member : A set of 4 vertical pillars (multibend design) with a gusset welded to close the ends at the top and bottom to ensure high lateral stability under cantilever load condition.

5)Front toughened glass door : Ventilated metal trims with a toughened tinted glass pasted permanently. Ventilation provided on the trims to avoid creation of heat pockets between the equipment face and the glass door.

6)19" panel mounts : L- Angle construction with 9.5mmx9.5mm square shots provided in 1U pitch pattern to hold standard cage-nuts. Mounting Dimensions to IEC-297-3 for all electronic equipment.



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