



Climbing holds hand made in France

180° volumes Safety instructions

- Volumes are to be handled with care by trained and qualified staff/setters only.
- Screw the volumes to your plywood climbing wall (must be compliant to current climbing wall norms) using all the pre-drilled and reinforced holes. Walls must not be curved or uneven.
- Use only good quality 4,5mm diameter countersink wood screws, there length must be sufficient to go through the climbing wall and come out by at least 10mm.
- The metal washers will increase the durability of the holes but do not make them indestructible, do not use impact drivers and self countersinking wood screws as they will damage the washers and volumes.
- Do not over tighten the screws, once the volumes are flush with the wall stop screwing !
- The volumes are made of 18mm birch plywood, they are not suited to prolonged outdoor use.
- You can use a power washer to clean your volumes but keep the nozzle at least 50cm away from them and do not soak them. Do not wash the inside of them. Once they are clean, the volumes must be raised off from the ground so that the water drains off. They must not be left standing in water. Let them dry in a well ventilated space away from a heat source.
- Be careful when screwing holds or other volumes onto one another, be reasonable and watch out for lever-arm effects.
- When setting be careful not to place a volume where people can fall on it or where a rope can run across it.
- When screwing bolt on holds to your volumes, start screwing by hand to increase the life span of the T-nut's threading.
- Check the state of your volumes before using them, if they are damaged in any way, have them repaired or dispose of them.
- To store your volumes, you can stack them by placing a piece of cardboard, foam, bubble wrap..... in between them to prevent damaging the texture. Keep them in a dry and well ventilated room.
- Do not use a metal wire brush to clean excess chalk from your volumes, natural boar hair brushes will do the job perfectly. (We sell some good ones by the way !)

Thank you for your purchase !

Indoor climbing can be a dangerous activity, please be very careful when setting with and climbing on artificial climbing holds and volumes.

180° will not be held responsible for injuries resulting from the use of it's products.