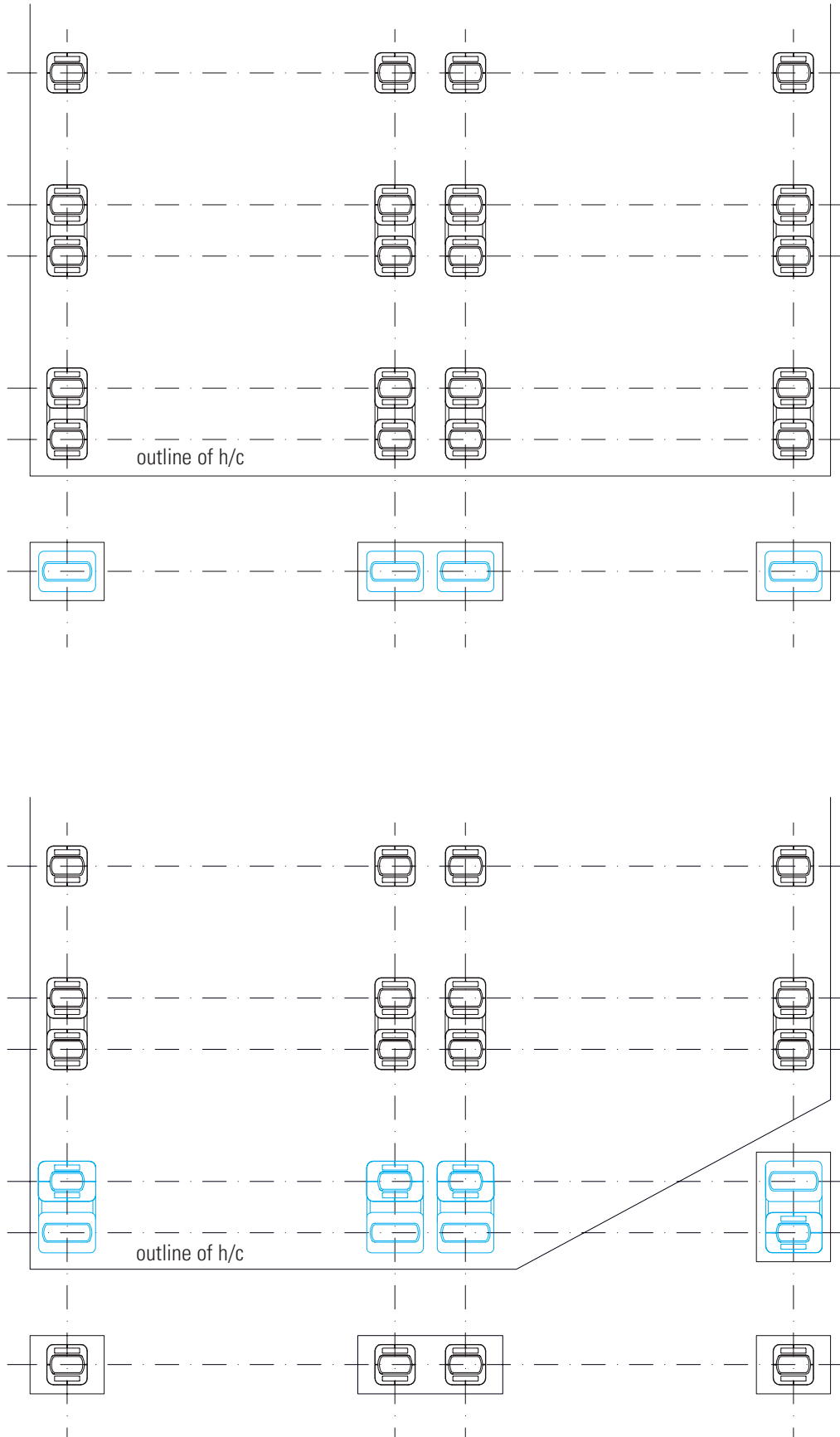
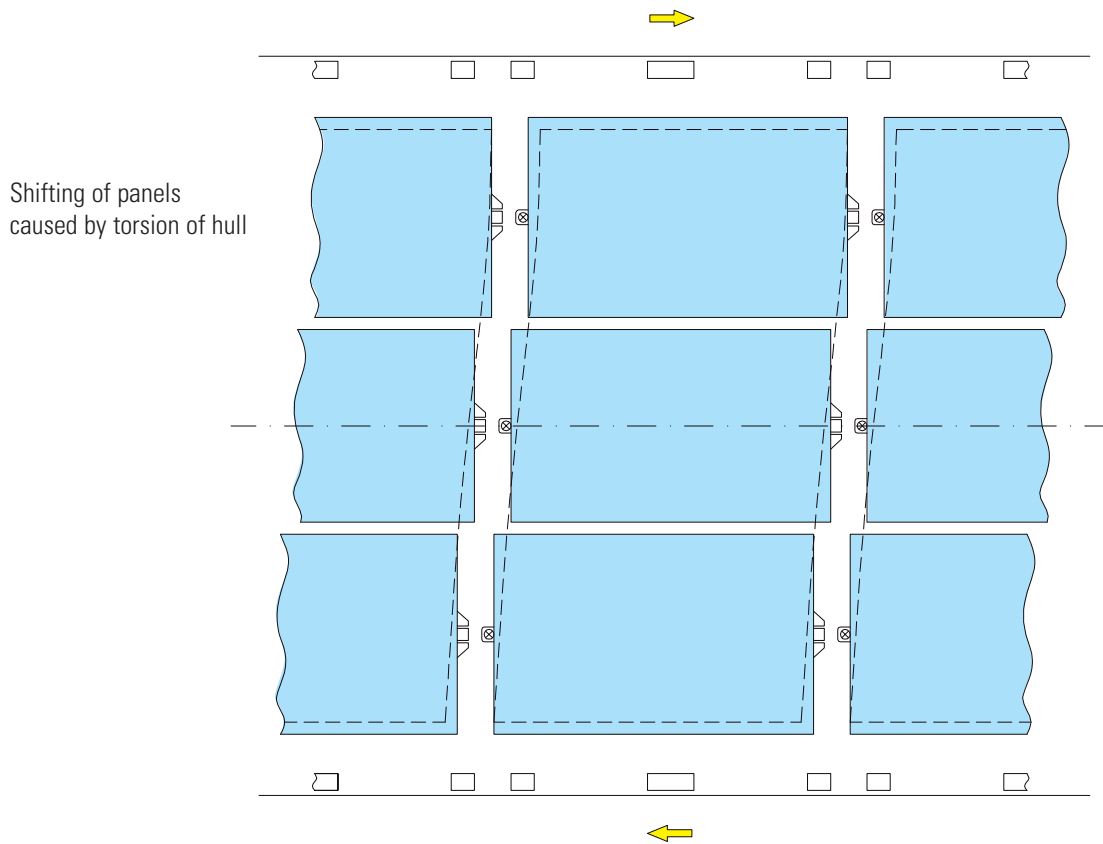


ARRANGEMENT OF SLIDING FOUNDATIONS



ARRANGEMENT FOR SLIDING FOUNDATIONS



When containers are partly stowed on hatch covers and partly on deck stanchions or on two different panels deformation of hull needs to be compensated by the foundations.

For a typical container vessel torsion of hull causes longitudinal movements at the container foundations. In this case longitudinal sliding foundations can be used to compensate movements of panels but nowadays foundations with elongated ISO-holes are much more common.

Where ever possible the elongated foundations will be arranged on ship side stanchions but when the outline of hatch covers is inclining at forward end the elongated foundations have to be arranged partly on hatch cover panels in order to avoid an accumulation of three sliding foundations for one container stack.

Ships with folding type hatch covers will need transversal sliding foundations under normal circumstances. The necessary sliding range and direction should be determined by hatch cover designers together with the yard.