Creating surfaces





In [46]: # create surface with the above sketch2 and sketch3
surf1=surface_from_2_waves(sketch2,sketch3,amplitude=2)

```
with open('trial.scad','w+') as f:
    f.write(f'''
    include<dependencies2.scad>
```

```
color("blue")for(p={surf1})p_line3d(p,.1);
```

```
•••)
```



In [47]: # create a surface with thickness 0.1mm
surf2=surf_extrudef(surf1,-.1)
with open('trial.scad','w+') as f:
 f.write(f'''
 include<dependencies2.scad>

// swp is a module for rendering objects from points
{swp(surf2)}

