

```
# Pt FCC (111) with absorbed N2
from ase.build import (fcc111,
                        add_adsorbate, molecule)
slab = fcc111('Pt', size=(4, 4, 4),
              a=4.0, vacuum=6.0)
add_adsorbate(slab, molecule('N2'),
              height=3.0, position='ontop')
add_adsorbate(slab, molecule('N2'),
              height=3.0, offset=(2, 2),
              position='ontop')
```