

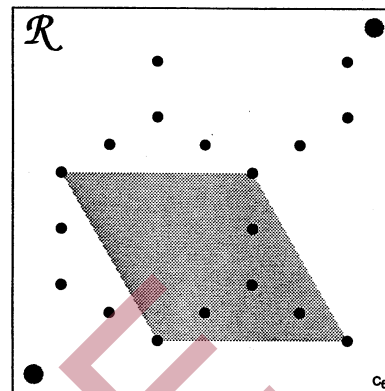
H₂O(s)

- The H atom positions should correspond to O-H...O but are built in this model as O·H·O.

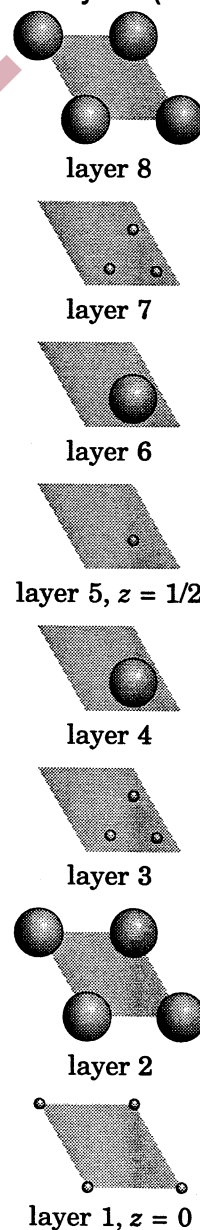
To build the structure:

- Position the ● on template \mathcal{R} in the same corner as the matching ● on the base and align holes.
- Insert rods in **all 18 holes**.
- Build each layer in numerical order, 0 through 8, as described in the example directions. Finish each layer before starting the next layer.
- Spacer 5 is optional but adds to the stability of the structure.
- Complete the pattern by repeating the first layer (1').
- When building the structure higher, repeat the layers in order.

Template \mathcal{R} (half-size)



Unit cell layers (half-size)



Pattern (actual size)

