

# Close-Packed Structures

LEGO unit representing atoms in this structure:



Note: Colors distinguish layers.  
Layer A is white, layer B is yellow, and layer C is red.

Hexagonal  
close-packed  
(ABAB... layers)



Cubic  
close-packed  
(ABCABC... layers)

Note: The cubic close-packed structure is the **same** as the face-centered cubic structure. The layers are simply oriented differently.

