

YFI *Cmmm*

$$4[6^3]+6[5^4]+2[4.5^2.6^2]+2[6^2.12^2]+4[4.5^2.12^2]+2[4^2.5^4.6^2]+[4^8.8^2]+[4^2.5^4.12^2]+2[4^4.5^4.8^2]+2[4.6^2.8^2.12^3]+2[5^{12}.6^2.8^2]$$

9 22 24 12

### TILES

Face  
symbol:

$[6^3]$

$[5^4]$

$[4.5^2.6^2]$

$[6^2.12^2]$

$[4.5^2.12^2]$

$[4^2.5^4.6^2]$

$[4^8.8^2]$



V, E, F:

(8, 9, 3)

(8, 10, 4)

(10, 13, 5)

(16, 18, 4)

(16, 19, 5)

(14, 20, 8)

(16, 24, 10)

Symmetry:

*m*..

*2mm*, ..*m*

*m2m*

..*2/m*

..*m*

..*2/m*

*mmm*

Wyckoff:

*8n*

*4h*, *8q*

*4j*

*4e*

*8p*

*4f*

*2a*

Label:

t-kah



t-tes



t-mel



t-umx



t-bea-1



t-mtw



t-opr



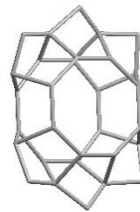
Face  
symbol:

$[4^2.5^4.12^2]$

$[4^4.5^4.8^2]$

$[4.6^2.8^2.12^3]$

$[5^{12}.6^2.8^2]$



V, E, F:

(20, 26, 8)

(18, 26, 10)

(28, 34, 8)

(30, 44, 16)

Symmetry:

*mmm*

*m2m*

*m2m*

*mm2*

Wyckoff:

*2b*

*4j*

*4i*

*4k*

Label:

t-fvw



t-yfi-1



t-yfi-2



t-yfi-3



### TILING

