

IWS  $I4/mmm$

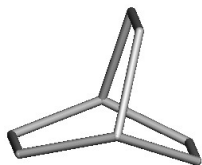
$$8[6^3]+2[5^4]+5[4^6]+4[4.5^2.6^2]+8[6.12^2]+2[4^2.6^4]+4[4^2.5^4.6^2]+4[4^3.5^2.6^2.12^2]+4[4^2.5^2.12^4]$$

7 15 18 10

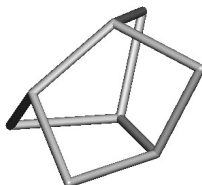
### TILES

Face symbol:

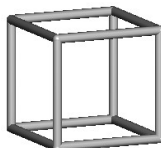
$[6^3]$



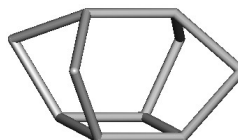
$[5^4]$



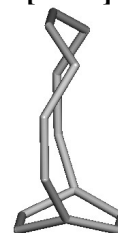
$[4^6]$



$[4.5^2.6^2]$



$[6.12^2]$



V, E, F:

(8, 9, 3)

(8, 10, 4)

(8, 12, 6)

(10, 13, 5)

(14, 15, 3)

Symmetry:

$\bar{m}$ .

$\bar{4}2m$

$4/mmm, m2m.$

$m2m.$

$m..$

Wyckoff:

$16n$

$4d$

$2b, 8i$

$8i$

$16l$

Label:

t-kah



t-tes



t-cub



t-mel



t-una

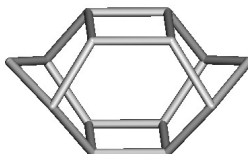


Face symbol:

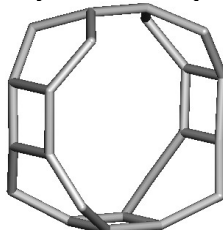
$[4^2.6^4]$



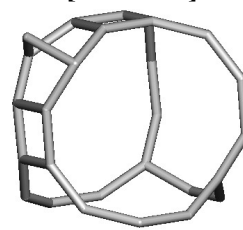
$[4^2.5^4.6^2]$



$[4^3.5^2.6^2.12^2]$



$[4^2.5^2.12^4]$



V, E, F:

(12, 16, 6)

(14, 20, 8)

(22, 29, 9)

(27, 33, 8)

Symmetry:

$4mm$

$m2m.$

$m2m.$

$m.2m$

Wyckoff:

$4e$

$8i$

$8j$

$8h$

Label:

t-lau



t-mtw



t-iws-1\*



t-iws-2\*



### TILING

