

SYT $I4/mcm$

$$4[4^6] + [4^8 \cdot 24^2] + [4^8 \cdot 6^8 \cdot 8^2] + [4^8 \cdot 6^8 \cdot 8^4 \cdot 24^2]$$

6 11 8 4

TILES

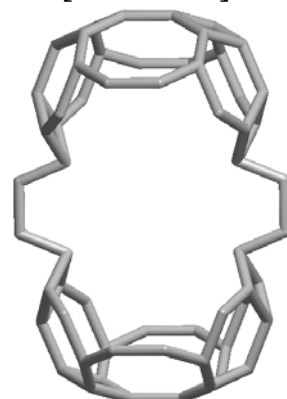
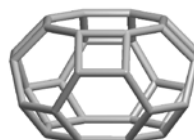
Face symbol:

$[4^6]$

$[4^8 \cdot 24^2]$

$[4^8 \cdot 6^8 \cdot 8^2]$

$[4^8 \cdot 6^8 \cdot 8^4 \cdot 24^2]$



V, E, F:

(8, 12, 6)

(32, 40, 10)

(32, 48, 18)

(60, 80, 22)

Symmetry:

$m..$

$\bar{4}2m$

422

$m.mm$

Wyckoff:

$16k$

$4b$

$4a$

$4d$

Label:

t-cub



t-syt-1



t-rpa



t-syt-2



TILING

