

LTN $Fd\bar{3}m$

$$2[4^6.6^2]+4[4^6.6^5]+3[4^6.6^8]+6[4^7.6^8.8]+[4^{12}.6^8.8^6]$$

4 13 13 6

TILES

Face symbol:

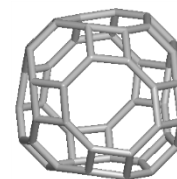
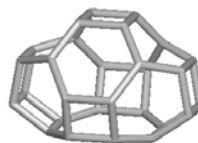
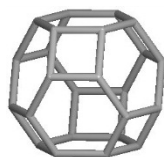
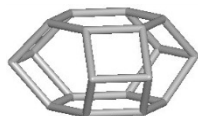
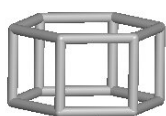
$[4^6.6^2]$

$[4^6.6^5]$

$[4^6.6^8]$

$[4^7.6^8.8]$

$[4^{12}.6^8.8^6]$



V, E, F:

(12, 18, 8)

(18, 27, 11)

(24, 36, 14)

(28, 42, 16)

(48, 72, 26)

Symmetry:

$\bar{3}.m$

$.3m$

$\bar{3}m, \bar{4}3m$

$2.mm$

$\bar{4}3m$

Wyckoff:

$16d$

$32e$

$16c, 8a$

$48f$

$8b$

Label:

t-hpr



t-can



t-toc



t-ltn



t-grc



Special features: *simple, natural tiling modified according to rule (e)*

TILING

