


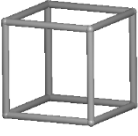

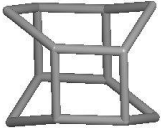








-IRT $Cmmm$

$$12[6^3] + 7[4^6] + 6[4.5^2.6^2] + 4[4^2.6^4] + 2[6^2.12^2] + 2[4^2.5^4.6^2] + [4^4.6^4.12^2] + 2[4^4.6^2.28^2] + [4^{10}.5^{12}.28^2] + [4^6.6^8.12^6.28^2]$$

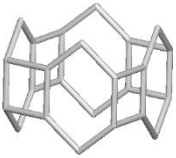

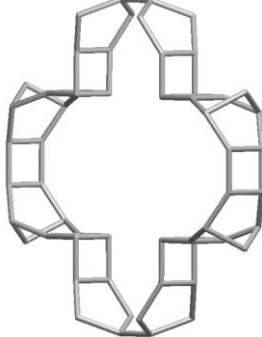
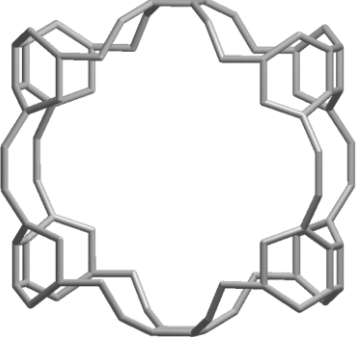




11 27 29 14

TILES

Face symbol:

	$[6^3]$	$[4^6]$	$[4.5^2.6^2]$	$[4^2.6^4]$	$[6^2.12^2]$	$[4^2.5^4.6^2]$
						
V, E, F:	(8, 9, 3)	(8, 12, 6)	(10, 13, 5)	(12, 16, 6)	(16, 18, 4)	(14, 20, 8)
Symmetry:	$1, m..$	$..m, mmm, m2m$	$..m, m2m$	$m..$	$..2/m$	$..2/m$
Wyckoff:	$16r, 8n$	$8q, 2d, 4i$	$8q, 4i$	$8n$	$4e$	$4f$
Label:	t-kah 	t-cub 	t-mel 	t-lau 	t-umx* 	t-mtw 

Face symbol:

	$[4^4.6^4.12^2]$	$[4^4.6^2.28^2]$	$[4^{10}.5^{12}.28^2]$	$[4^6.6^8.12^6.28^2]$
				
V, E, F:	(24, 32, 10)	(36, 42, 8)	(56, 78, 24)	(80, 100, 22)
Symmetry:	mmm	$mm2$	mmm	mmm
Wyckoff:	$2a$	$4l$	$2c$	$2b$
Label:	t-sty 	t-irt-1 	t-irt-2 	t-irt-3 

Special features: *three equivalent tilings; only one is shown.*

TILING

