















$$4[6^3]+2[5^4]+4[6.8^2]+2[4^6]+2[4.5^2.6^2]+[4^2.10^2]+[4^2.5^4]+2[4.5^6]+2[6^2.12^2]+4[4^2.5^2.6^3]+2[4.5^4.8^2]+[4^2.5^4.12^2]+2[4^2.5^4.8^2.10^3]+[4^4.6^4.10^4.12^2]$$

## TILES

Face symbol:

Face symbol:	$[6^3]$	$[5^4]$	$[6.8^2]$	$[4^6]$	$[4.5^2.6^2]$	$[4^2.10^2]$	$[4^2.5^4]$	$[4.5^6]$
V, E, F:	(8, 9, 3)	(8, 10, 4)	(10, 11, 3)	(8, 12, 6)	(10, 13, 5)	(12, 14, 4)	(10, 14, 6)	(12, 17, 7)
Symmetry:	1	..m	1	..m	..m	..2/m	..2/m	..m
Wyckoff:	8i	4h	8i	4g	4h	2a	2b	4h
Label:	t-kah 	t-tes 	t-dmp* 	t-cub 	t-mel 	t-bal* 	t-bru 	t-nuh 

Face symbol:

Face symbol:	$[6^2.12^2]$	$[4^2.5^2.6^3]$	$[4.5^4.8^2]$	$[4^2.5^4.12^2]$	$[4^2.5^4.8^2.10^3]$	$[4^4.6^4.10^4.12^2]$
V, E, F:	(16, 18, 4)	(13, 18, 7)	(15, 20, 7)	(20, 26, 8)	(28, 37, 11)	(40, 52, 14)
Symmetry:	..2	1	..m	..2/m	..m	..2/m
Wyckoff:	4f	8i	4h	2d	4g	2c
Label:	t-umx* 	t-iww-1* 	t-iww-2* 	t-fvw* 	t-iww-3* 	t-iwr* 

## TILING

