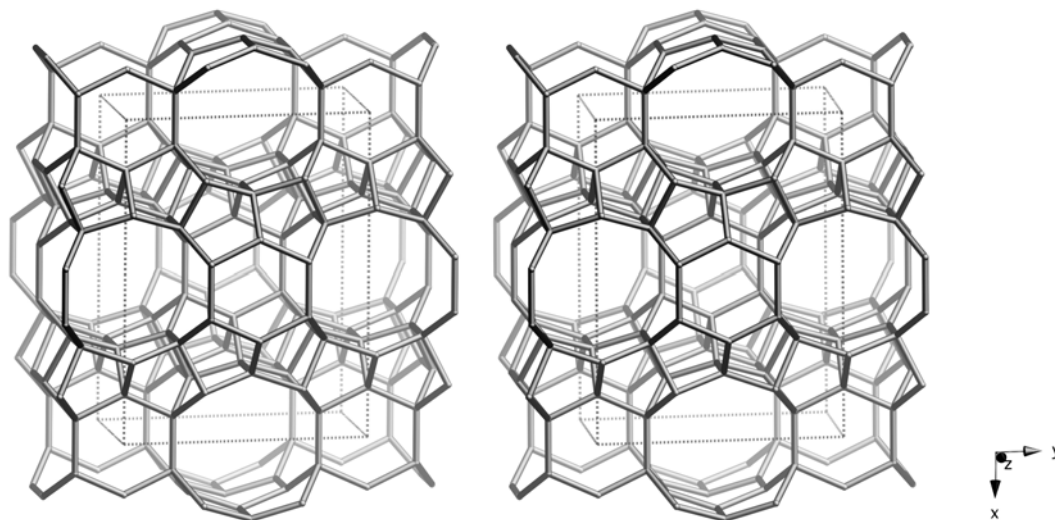


Framework Type Data



framework viewed along [001]

Idealized cell data: orthorhombic, *Immm*, $a = 19.0\text{\AA}$, $b = 14.3\text{\AA}$, $c = 7.5\text{\AA}$

Coordination sequences and vertex symbols:

$T_1 (16,1)$	4	12	21	39	66	95	126	169	221	265	$5\cdot5\cdot5\cdot5_2\cdot5\cdot8$
$T_2 (8,m)$	4	12	27	43	62	97	139	172	206	264	$5\cdot8\cdot5\cdot8\cdot5_2\cdot6$
$T_3 (8,m)$	4	12	20	35	67	104	121	157	223	276	$5\cdot5_2\cdot5\cdot5_2\cdot10_2\cdot12_2$
$T_4 (4,2mm)$	4	12	23	40	66	96	131	164	214	272	$5\cdot5\cdot5\cdot5_2\cdot6$

Secondary building units: 5-1

Composite building units:

fer

**Materials with this framework type:**

*Ferrierite⁽¹⁾

[B-Si-O]-FER⁽²⁾

[Ga-Si-O]-FER⁽³⁾

[Si-O]-FER^(4,5)

FU-9⁽⁶⁾

ISI-6⁽⁷⁾

Monoclinic ferrierite⁽⁸⁾

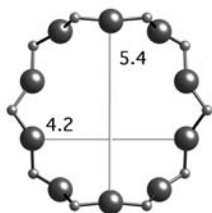
NU-23⁽⁹⁾

Sr-D⁽¹⁰⁾

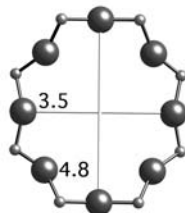
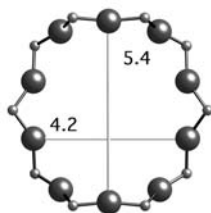
ZSM-35⁽¹¹⁾

Type Material Data

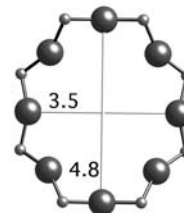
Crystal chemical data:	$1\text{Mg}_2\text{Na}_2(\text{H}_2\text{O})_{18}[\text{Al}_6\text{Si}_{30}\text{O}_{72}]$ -FER orthorhombic, <i>Immm</i> , $a = 19.156\text{\AA}$, $b = 14.127\text{\AA}$, $c = 7.489\text{\AA}$ ⁽¹⁾
Framework density:	17.8 T/1000 \AA^3
Channels:	[001] 10 4.2 x 5.4* \leftrightarrow [010] 8 3.5 x 4.8*



10-ring viewed along [001]



8-ring viewed along [010]



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