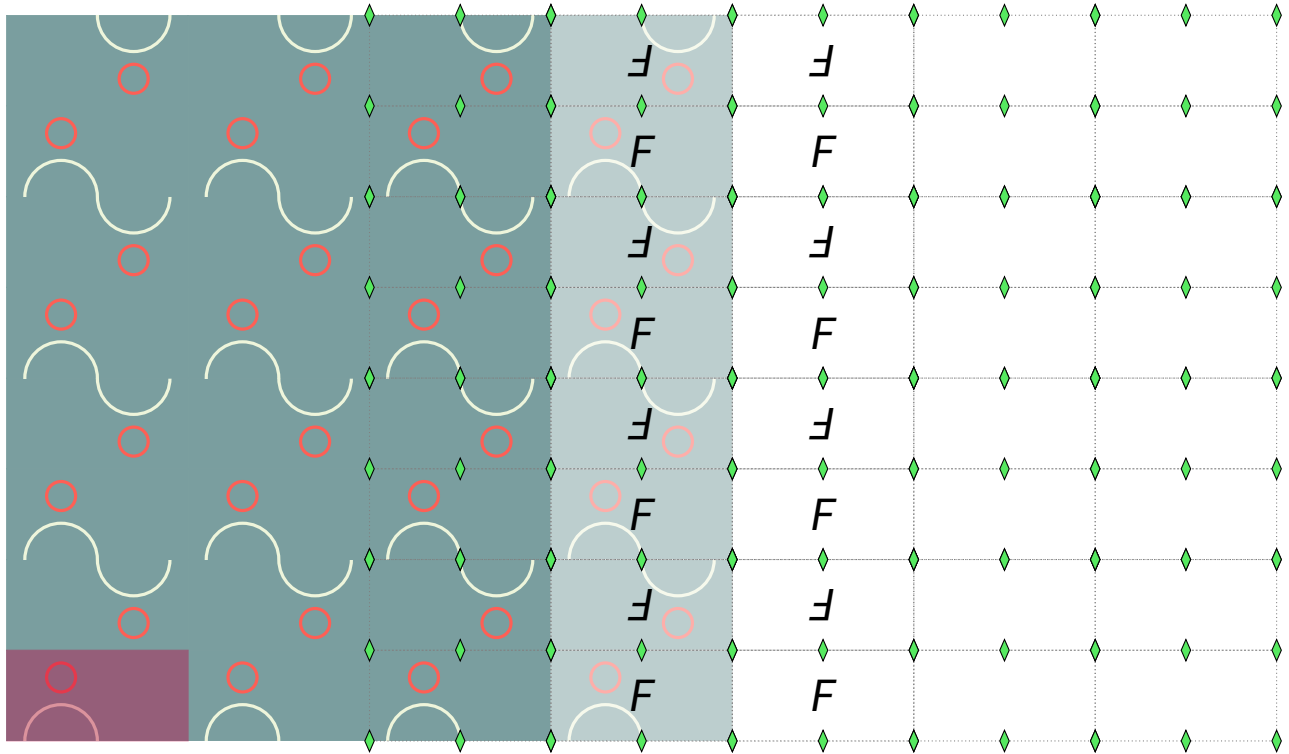


GROUP: P2



ORBIFOLD SIGNATURE
2222

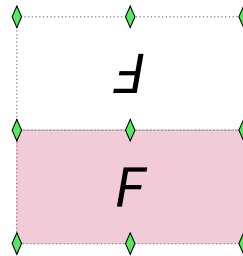
IUC NOTATION
p2

COXETER NOTATION
 $[\infty, 2, \infty]^+$

LATTICE TYPES

- Oblique
- Hexagonal
- Rectangular
- Rhombic
- Square

LATTICE STRUCTURE



SAMPLE CELL



ROTATIONS

- ◆ **Two Fold Rotations**
- Four centers of 180° rotation

REFLECTIONS

None

NOTES

Order 2 rotations lead to a “half turn” pattern.

GROUP: P2

FUNDAMENTAL CELL

SAMPLE TILING

