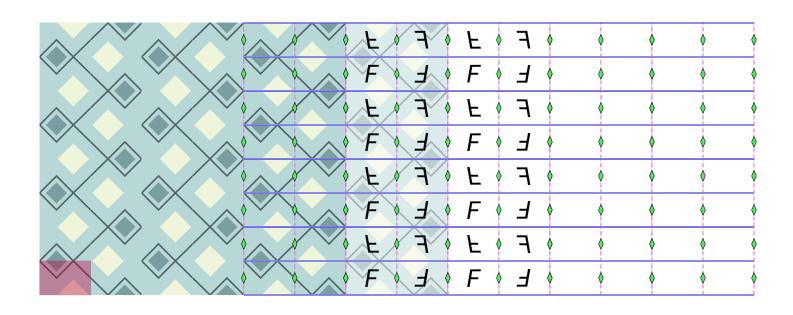
## GROUP: PMG



ORBIFOLD SIGNATURE

22\*

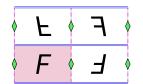
**IUC NOTATION** pmg

**COXETER NOTATION**  $[(\infty,2)^+,\infty]$ 

LATTICE TYPES

Rectangular

LATTICE STRUCTURE



SAMPLE CELL



#### **ROTATIONS**

#### **♦ Two Fold Rotations**

Two centers of  $180^{\circ}$  rotation, located on glide reflection axes midway between reflection axes

#### **REFLECTIONS**

Reflections One direction

**Glide Reflections** One direction, perpendicular to reflection axes

**NOTES** 

# GROUP: PMG

## FUNDAMENTAL CELL

## SAMPLE TILING



