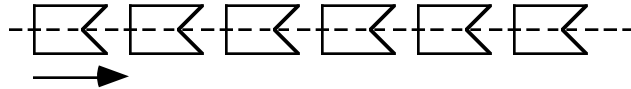


The seven frieze groups

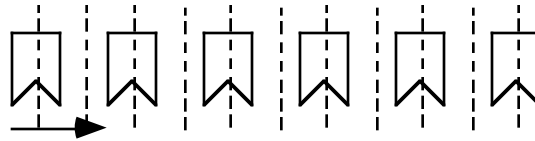
p111: This has only the translation symmetry.



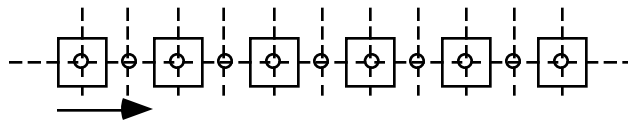
p1m1: This has a horizontal mirror symmetry.



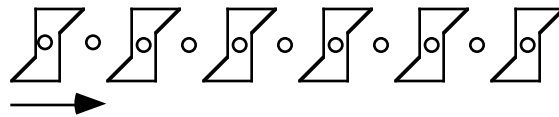
pm11: This has vertical mirror symmetries spaced half the translation length.



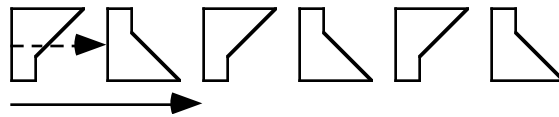
pmm2: This has vertical mirror symmetry, horizontal mirror symmetry, and 180° rotations where the mirrors intersect.



p112: This has only 180° rotations, spaced at half the translation distance.



p1a1: This has a glide reflection, half the length of the translation.



pma2: This has a glide reflection, with alternating vertical mirrors and 180° rotations.

