Internal bitfield representation of the 'Flags' array:

13	12	11	10	9	8	7	6	5	4	3	2	1	0
COUPLING	IS_COLD	IS_HOT	B_F	B_B	B_U	B_D	B_R	B_L	INFLOW	OUTFLOW	FREE-SLIP	NO-SLIP	FLUID

B_L: Left cell is fluid (-x)
B_R: Right cell is fluid (+x)
B_D: Down cell is fluid (-y)
B_U: Up cell is fluid (+y)
B_B: Back cell is fluid (-z)
B_F: Front cell is fluid (+z)

Representation in .PGM geometry files:

 # 0 - no-slip
 # 1 - free-slip
 # 2 - outflow
 # 3 - inflow
 # 4 – fluid

 # 5 – no-slip (hot)
 # 6 – free-slip (hot)
 # 7 – inflow (hot)

 # 8 – no-slip (cold)
 # 9 – free-slip (cold)
 # 10 – inflow (cold)

 # 11 - coupling

Colors in CFDGeometryEditor:

Color											
.PGM index	0	1	2	3	4	5	6	7	8	9	10	11
Cell type	no-slip	free-slip	outflow	inflow	fluid	no-slip (hot)	free-slip (hot)	inflow (hot)	no-slip (cold)	free-slip (cold)	inflow (cold)	coupling