Trimagic square for the 60th anniversary of LEGO

Walter Trump, 28.01.2018

60	95	93	140	78	98	63	137	28	1	19	58
37	15	29	107	20	90	96	73	106	124	35	138
64	118	13	33	57	136	11	111	62	44	102	119
10	84	23	70	12	53	65	141	86	79	120	127
71	131	31	121	128	30	105	76	6	45	32	94
143	42	54	46	97	16	3	77	123	104	109	56
2	103	91	99	48	129	142	68	22	41	36	89
74	14	114	24	17	115	40	69	139	100	113	51
135	61	122	75	133	92	80	4	59	66	25	18
81	27	132	112	88	9	134	34	83	101	43	26
108	130	116	38	125	55	49	72	39	21	110	7
85	50	52	5	67	47	82	8	117	144	126	87

A trimagic square with bimagic semi diagonals

Apply the permutation (1,2,3,5,7,4,9,6,8,10,11,12) on rows and columns of the LEGO square.
The new aspect of the square is trimagic and the semi diagonals (red and blue) are bimagic.
This square is still essentially equal to the LEGO square.

60	95	93	78	63	140	28	98	137	1	19	58
37	15	29	20	96	107	106	90	73	124	35	138
64	118	13	57	11	33	62	136	111	44	102	119
71	131	31	128	105	121	6	30	76	45	32	94
2	103	91	48	142	99	22	129	68	41	36	89
10	84	23	12	65	70	86	53	141	79	120	127
135	61	122	133	80	75	59	92	4	66	25	18
143	42	54	97	3	46	123	16	77	104	109	56
74	14	114	17	40	24	139	115	69	100	113	51
81	27	132	88	134	112	83	9	34	101	43	26
108	130	116	125	49	38	39	55	72	21	110	7
85	50	52	67	82	5	117	47	8	144	126	87