$G_2(3).2$ (mod 2)

	blocks	defect	matrix
G :	1	7	21×6
	2	1	2×1
	$3 = \overline{2}$	1	2×1
	4	0	$896_1 = \chi_{15+}, \varphi_{10+}$
	5	1	2×1
$3.G$:	6	6	10×3
	7	0	$3456_1 = \chi_{34+}, \varphi_{16+}$

Block 1:	$\varphi_{1,0}$	$\varphi_{2,0}$	$\varphi_{5,0}$	$\varphi_{6,0}$	φ_{7+}	$\varphi_{9,0}$
$1_1 = \chi_{1,0}$	1	.	.	.	.	.
$1_2 = \chi_{1,1}$	1	.	.	.	.	.
$14_1 = \chi_{2,0}$	.	1	.	.	.	.
$14_2 = \chi_{2,1}$	.	1	.	.	.	.
$78_1 = \chi_{5,0}$	.	.	1	.	.	.
$78_2 = \chi_{5,1}$	.	.	1	.	.	.
$91_1 = \chi_{6,0}$	1	.	.	1	.	.
$91_2 = \chi_{6,1}$	1	.	.	1	.	.
$182_1 = \chi_{7+}$	2	.	.	.	1	.
$104_1 = \chi_{9,0}$	.	1	.	1	.	.
$104_2 = \chi_{9,1}$	.	1	.	1	.	.
$168_1 = \chi_{10,0}$	.	.	1	1	.	.
$168_2 = \chi_{10,1}$	.	.	1	1	.	.
$364_1 = \chi_{11+}$	.	2	2	.	1	.
$546_1 = \chi_{13+}$	2	2	2	2	1	.
$1092_1 = \chi_{17+}$	.	.	2	.	1	2
$1456_1 = \chi_{19+}$	.	2	4	.	2	2
$729_1 = \chi_{21,0}$	1	1	2	.	1	1
$729_2 = \chi_{21,1}$	1	1	2	.	1	1
$819_1 = \chi_{22,0}$	1	1	2	1	1	1
$819_2 = \chi_{22,1}$	1	1	2	1	1	1

$$\varphi_{1,0} = 1_1$$
$$\varphi_{2,0} = 14_1$$
$$\varphi_{5,0} = 78_1$$
$$\varphi_{6,0} = 90_1$$
$$\varphi_{7+} = 180_1$$
$$\varphi_{9,0} = 378_1$$

Block 2:	$\varphi_{3,0}$
$64_1 = \chi_{3,0}$	1
$64_2 = \chi_{3,1}$	1

$$\varphi_{3,0} = 64_1$$

Block 3:	$\varphi_{4,0}$
$64_3 = \chi_{4,0}$	1
$64_4 = \chi_{4,1}$	1

$$\varphi_{4,0} \;=\; 64_2$$

Block 5:	$\varphi_{12,0}$
$832_1 = \chi_{23,0}$	1
$832_2 = \chi_{23,1}$	1

$$\varphi_{12,0} \;=\; 832_1$$

Block 6:	φ_{13+}	φ_{14+}	φ_{15+}
$54_1 = \chi_{24+}$	1	.	.
$54_2 = \chi_{25+}$	1	.	.
$378_1 = \chi_{26+}$	1	.	1
$378_2 = \chi_{27+}$	1	1	.
$702_1 = \chi_{28+}$	1	1	1
$702_2 = \chi_{29+}$	1	1	1
$702_3 = \chi_{30+}$	1	1	1
$756_1 = \chi_{31+}$	2	1	1
$756_2 = \chi_{32+}$	2	1	1
$1458_1 = \chi_{33+}$	3	2	2

$$\varphi_{13+} \;=\; 54_1$$
$$\varphi_{14+} \;=\; 324_1$$
$$\varphi_{15+} \;=\; 324_2$$