

	PRESSED PRODUCTS - BRICKS & SQUARE BLOCKS						
MR Quality	MR-ZRN	MR-ZRD	MR-ZM12	MR-ZRS	MR-ZM	MR-ZMD	MR-ZMS
Al ₂ O ₃ (%)			75		68.0	59.0	50.0
Fe ₂ O ₃ (%)	0.5	0.3	0.2	0.2	0.2	0.2	0.2
SiO ₂ (%)	63.0	65.0	11	67.0	18.0	25.0	31.0
B.D. gm/cc	3.60	3.65	3.0	3.70	3.20	3.30	3.35
A.P. (%)	20	20	18	19	18	18	18
C.C.S. kg/cm²	600	600	800	700	800	800	800
R.U.L. ta°C	1650	1680	1680	1700	1680	1700	1700
P.C.E Orton	36	38	38	38	38	38	38
R.T.E. (%)	0.50	0.52	0.60	0.54	0.60	0.62	0.65
T.C.w/m°K	2.50	2.54	1.70	2.57	1.76	1.85	1.92
Mortar Recommended	MR-ZRM	MR-ZRM	MR-ZMM	MR-ZRM	MR-ZMM	MR-ZMM	MR-ZMM
Typical Application	Sub-paving in tank bottom	Neutral layer, Sub-paving	Port wall & crown, Tank Superstructure	For Boro-silicate glass	Port wall & crown, Tank Superstructure	For severe corrosion areas	For severe corrosion areas