

Ready Mixed Concrete MIX TYPE

Mix Type	Slump/ Workability (mm)	Descriptions	Remarks
Normal Mix (N)	75+/-25	Standard concrete mix type for all common uses, including household and commercial constructions.	Common uses
Pump Mix (P)	100+/-25	Concrete with increased workability. Compatible for casting with concrete pump.	compatible with Concrete Pump
Tremie Mix (T)	>100	High workability concrete formulated to be able to flow through narrow channels, typically used for casting through tremies.	special high workability required
JKR Mix (JKR)	Variable	Ready mixed concrete designed according to requirements of Jabatan Kerja Raya Malaysia (JKR). Commonly used for government projects.	JKR projects

Call us for
bookings !



**For further inquiries, feel free to contact us
(call/whatsapp) at +60111-01-8888**

Ready Mixed Concrete GRADE

CONCRETE GRADES are defined by the strength and composition of the concrete, and the minimum strength the concrete should have following 28 days of initial construction. The grade of concrete is understood in measurements of MPa, and denotes the overall strength. Commercial construction has strength requirements based on structural designs.

Concrete Grade	Target Compressive Strength at 28 days		Description
	MPa (N/mm ²)	psi	
Grade 15	15 MPa	2175 psi	Lean concrete. Mostly used for patio slabs and non-structural works.
Grade 20	20 MPa	2900 psi	Used for low load domestic floors, workshop bases, garages, driveways and internal floor slabs.
Grade 25	25 MPa	3625 psi	Multipurpose concrete grade. Suitable for most domestic purposes. Also used in commercial constructions.
Grade 30	30 MPa	4350 psi	Used in domestic and commercial constructions
Grade 35	35 MPa	5075 psi	Used in domestic and commercial constructions
Grade 40	40 MPa	5800 psi	Used in domestic and commercial constructions
Grade 45	45 MPa	6525 psi	Used in domestic and commercial constructions
Grade 50	50 MPa	7250 psi	High strength concrete
Grade 55	55 MPa	7975 psi	High strength concrete
Grade 60	60 MPa	8700 psi	High strength concrete

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