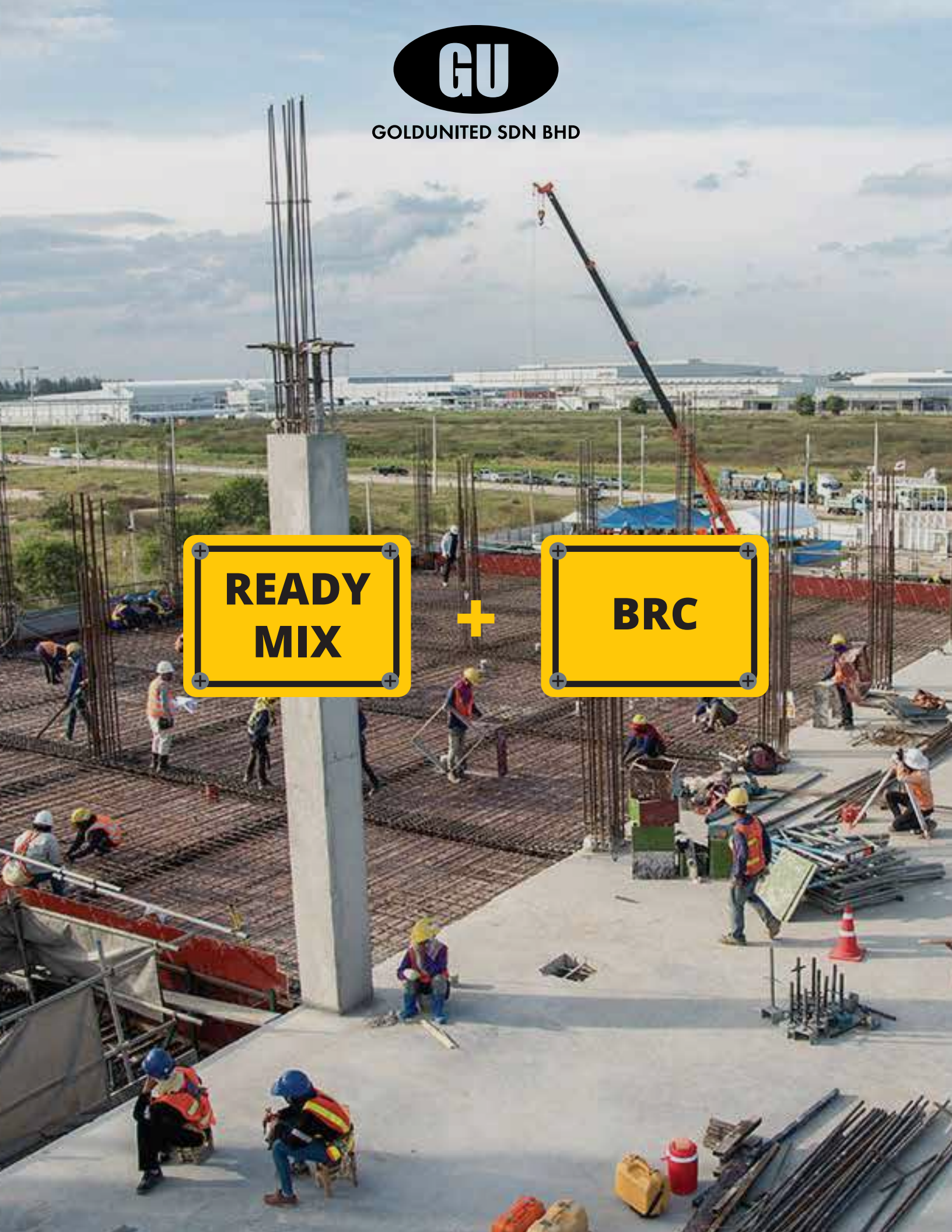
GU

GOLDUNITED SDN BHD



Ready Mix

ASTM C618 defines two (2) classes of Fly Ash:

Class C
Class F

Primary difference between Class C and Class F fly ash are the amount of calcium, silica, alumina & iron content.

ASTM Specification for Fly Ash

Class	Description in ASTM C 618	Chemical Requirements
F	Fly ash normally produced from burning anthracite or bituminous coa meets the applicable requirements for his class as given herein. This c fly ash has pozzolanic properties.	$SiO_2 + Al_2O_3 + Fe_2O_3 \geq 70\%$
C	Fly ash normally produced from lignite or sub-bituminous coal that me the applicable requirements for this class as given herein. This class of ash, in addition to having pozzolanic properties, also has some cemen properties. Note: Some Class C fly ashes may contain lime contents higher than 10%.	$SiO_2 + Al_2O_3 + Fe_2O_3 \geq 50\%$

Principal Application
BRC is use in reinforcement of concrete floors, roofs, wall, footings, retaining walls, r.c drains, culverts, swimming pool, tanks, pavements, precast concrete components and for encasing / fire proofing of structural steel work.

Benefits for Contractors
-Gain consistent quality, segregation-resistant concrete with high passing ability
-Save money and increase productivity
-Complete construction faster

Benefits for Ready Mix Producers
-Offer a new and differentiated high flow concrete using conventional mix designs
-Produce consistent, high quality concrete with little quality control overhead
-Gain faster discharge, resulting in faster truck turnaround times

BRC	Main Wire		Cross Wire		Cross Section Area	Weight of Fabric
	Diameter (mm)	Spacing (mm)	Diameter (mm)	Spacing (mm)	(mm^2/m)	(kg/m^2)
BRC65	4.3	200	4.3	200	72	1.14
	4.3	210	4.3	210	69	1.09
BRC66	3.8	200	3.8	200	57	0.89
	3.8	210	3.8	210	54	0.85
A6	6	200	6	200	142	2.22
A7	7	200	7	200	193	3.02
A8	8	200	8	200	252	3.95
A9	9	200	9	200	318	4.99
A10	10	200	10	200	393	6.46