

**Concrete Mix Design Conversion Table**

Properties	US Customary		Multiply By		SI (Metric)		Multiply By		US Customary
Slump	in.	x	2.54	=	cm	x	0.394	=	in.
Temperature	°F	x	$(^{\circ}\text{F}-32)\div 1.8$	=	°C	x	$(^{\circ}\text{C}\times 1.8)+32$	=	°F
Unit Weight	pcf	x	16.02	=	kg/m <sup>3</sup>	x	0.0624	=	pcf
Compressive Strength	psi	x	0.006895	=	Mpa (N/mm <sup>2</sup> )		145	=	psi
Flexural Strangth	psi	x	0.006895	=	Mpa (N/mm <sup>2</sup> )		145	=	psi
Air Content	%		na	=	%	x	na	=	%