

# ARCHITECTURAL CONCRETE MASONRY

## Physical Properties

### C.S.A. Standard vs. Shaw - Typical Test Report

PROPERTY	CSA Standard CAN-A165		Shaw Brick	
	Type H	Type S	Type H	Type S
Minimum Compressive Strength MPa Net Area	10	10	20	25
	15	15	20	25
	20	20	25	25
	30	30	32	32
Maximum Water Absorption kg/m <sup>3</sup> * Oven Dry Mass Density Over 2000 kg/m <sup>3</sup>	175	175	165	165
Moisture Content % of Total Absorption			Within Requirements	
Linear Shrinkage % Less than 0.03	45**	45**	Within Requirements	
Linear Shrinkage % 0.03 - 0.045	40**	40**	Within Requirements	

\*Less than 6% absorption by mass.

\*\*RH Over 75%