



**THERE'S STRENGTH  
IN NUMBERS.**



## Product Specifications

Inland Concrete Limited has developed the SUPERWALL concrete series in compliance with the CSA A23.1-00 Table 12 specifications for instances where the concrete may be subjected to sulphate attacks. The following table summarizes CSA Table 12 (with additional information for non-sulphate applications) and provides a quick reference for the applicable SUPERWALL concrete mix.

Class of Sulphate Exposure	Degree of Exposure	Minimum Specified 56 day Compressive Strength (MPa)	Maximum Water/ Cementing Materials Ratio	Air Content	Cement Type	SUPERWALL Concrete Mix
S-1	Very Severe	35	.40	Air Category 2	50	SUPERWALL 7000
S-2	Severe	32	.45	Air Category 2	50	SUPERWALL 6000
S-3	Moderate	30	.50	Air Category 2	50	SUPERWALL 5000
None	None	27.5*	Not specified	Air Category 2	10	SUPERWALL 4000
None	None	20*	Not specified	Air Category 2	10	SUPERWALL 3000

\*Strength designated in 28 days

The SUPERWALL concrete series 5000-7000 also complies with the CSA Specification A23.1-00 Table 14, Class F-2 for concrete subjected to freeze/thaw conditions.

Inland Concrete Limited also provides a SUPERWALL 3000 and 4000 for non-sulphate areas with 28-day compressive strengths of 20 MPa and 27.5 MPa respectively, for use at the discretion of the homebuilder.

Inland recommends seeking advice from a consulting engineer to ensure that the appropriate product is purchased for each location and application.

*SUPERWALL is a trademark of Lehigh Cement Limited and is being used under license.*



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