



**HY-GRADE**  
PRECAST CONCRETE

# PRECAST CONCRETE STAIRS

Hy-Grade Precast Concrete Stairs are pre-finished/ pre-engineered concrete stairs which eliminate the need for forming and pouring stairs on site.

These units are made with 30 Mpa (4300 psi) concrete and are available up to 78" wide and 21 risers high. Precast concrete is maintenance free and will not rust, rot or burn (min. 2 hour fire rating). Precast stair units are safe, quick and easy to install.

Precast Stairs can be provided with railing connection plates cast in.

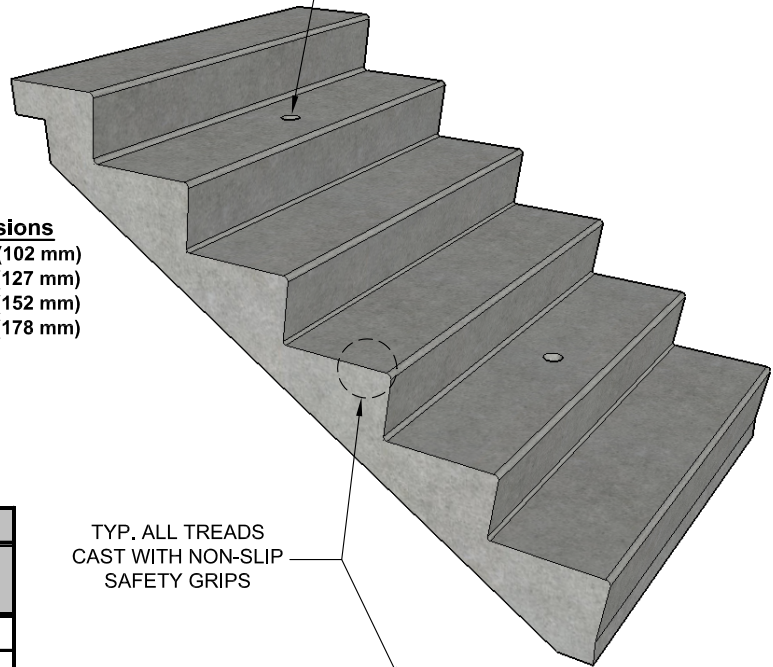
CSA & OBC 2006 (Part 3 and 4) Accepted

**PRECAST LANDINGS  
AVAILABLE**

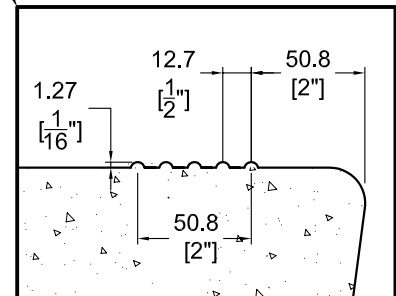
**Throat Dimensions**  
up to 10 Risers: 4" (102 mm)  
11 to 16 Risers: 5" (127 mm)  
17 to 18 Risers: 6" (152 mm)  
19 to 21 Risers: 7" (178 mm)

**TYPICAL LIFTING INSERT:**  
CAST-IN LIFTING INSERTS -  
4/8" x 6" B1 COIL-TIE; MIN. 2 PER STAIR

**RECOMMENDED CONNECTION:**  
USE 3/4" LIFTING LOOPS OR 3/4" HIGH  
TENSILE BOLT WITH SWIVEL PLATE



TYP. ALL TREADS  
CAST WITH NON-SLIP  
SAFETY GRIPS



Standard Moulds Available				
Run		Riser Height		Max. Width
[mm]	[inches]	[mm]	[inches]	
230	9.06	193.0	7.60	1500
230	9.06	200.0	7.87	1200
255	10.04	180.0	7.09	1980
255	10.04	185.0	7.28	1980
255	10.04	190.5	7.50	1980
255	10.04	192.5	7.58	1600
255	10.04	195.0	7.68	1980
255	10.04	200.0	7.87	1985
268	10.55	180.0	7.09	1805
280	11.02	179.0	7.05	1985
280	11.02	174.4	6.87	1985
281.5	11.08	200.0	7.87	1520

*Please contact our office for additional information and/or design assistance*

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