

CONCRETE SLABS ON GRADE SUMMARY SHEET

	WATERTIGHT	NON-WATERTIGHT		
Thickness	5" min.	4" min.	4" min.	4" min.
Edge thickness	7.5"	6"	6"	6"
Min. Reinforcing	#3 @ 24" both ways	Plain	#3 @ 24" both ways	Fiber
Max. Joint spacing	25 ft.	10 ft.	25 ft.	25 ft.
Waterstop	At construction joints	None	None	None

	CONSTRUCTION JOINT	CONTRACTION JOINT
Depth	Full slab depth	¼ slab depth
Method	Formed	Sawed or tooled
Reinforcing	No rebar through	No or half rebar through
Steel dowels	Optional	No

- ✓ Reinforcing steel: 1.5 – 2.0 inches from top surface
- ✓ Separate concrete slabs from wall footings with construction or contraction joint to allow shrinkage
- ✓ Do not thicken slab edge against precast panels
- ✓ Dowels help keep adjacent slabs aligned. Dowels are smooth steel, 5/8" x 16"; grease or cap one end to allow movement, must be parallel to surface and each other, 24" spacing