

Concrete Recommendations

The following concrete recommendations are for informational purposes only and Versacourt is not responsible for concrete design specifications or installation. Specific requirements for concrete design and installation should be confirmed by a local Professional Engineer and/or Licensed Contractor.

- Minimum thickness of 4", a 6"x6" turndown with a #5 continuous rebar may be used where slab will abut walls or other pavements
- Reinforcement Options: 6x6 W1.4 x W1.4 Welded Wire Fabric placed at 1/3 the depth of the concrete; #5 continuous rebar at perimeter of slab – min. 2" concrete cover for rebar
- Medium broom finish
- 3,000 PSI at 28 days
- ¼" tooled radius edge or chamfered edge
- Slope: 0.5%Min./1% Max.
- Joint Spacing:

Pavement Thickness (Inches)	Max. Joint Spacing (Feet)
3.5	6
4.0	10
4.5	10
5.0	12
6	15

- Control joints may be either tooled in "wet" concrete or sawcut within 18 hours of placement
- Expansion joints shall be used to separate new concrete whenever it abuts new or existing concrete from curbs, walls and any other rigid pavements/structures
- Expansion joints shall be filled with pre-moulded joint filler, min. requirement ASTM D-175
- All joints shall be sealed with a sealant resistant to both oil and fuel
- Subgrade: Min. 6" compacted subgrade 98% of max. density