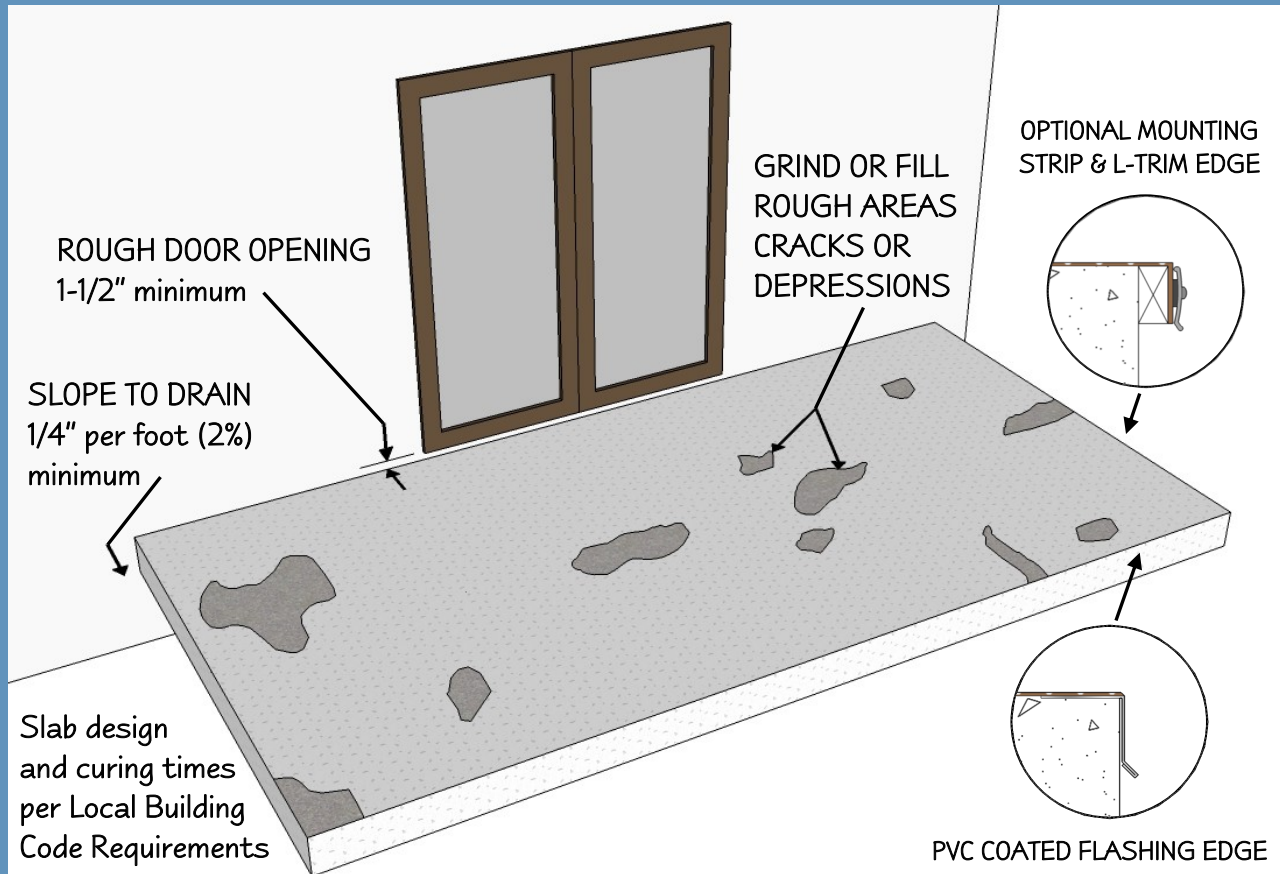


#WD-502
DECK PREP



CONCRETE DECK CONSTRUCTION DETAILS



CONCRETE SUBSTRATE REQUIREMENTS:

- Concrete: Concrete slab must be dry, clean, smooth and free of any coatings or materials that may obstruct proper adhesion of the membrane. Concrete slab must be structurally sound. Recommended maximum 75% relative humidity measured by hygrometer. Grind concrete to smooth condition, and repair any damaged areas or low points with polymer modified cement base patching compound. Respect expansion and control joints. Do not fill or cover over with membrane.
- Hydrostatic Pressure: Weatherdek membranes should not be installed over concrete slabs that have a vapor retarding membrane built into or beneath the slab as this will increase the risk of hydrostatic pressure build up between the membranes and can cause adhesion failure.
- Slab on Grade: Concrete slabs on grade should be poured over a base of dry granular material with a vapor barrier below the granular base.
- Adhesive: Bond Weatherdek to concrete substrates with WD-1000AS or Miracle[®] Vinyl Decking adhesive.
- Slope: Maintain positive slope away from all walls after shrinkage and settling.

**For further information regarding Weatherdek products please contact:
Weatherdek Ontario at: www.weatherdekontario.com or 1-877-922-4522**