



Between the World  
and The Weather  
Since 1928

## Ram-Tough 250 Design Alerts

- Ram-tough 250 must be protected from heavy loading and aggressive damage with an appropriate overlay, although it may be exposed to foot and light traffic immediately after cooling when dusted with cement or covered with protection course.
- Ram-Tough 250 is not designed to perform as a permanently exposed surface and should be protected. Insulation, special coatings, cap sheets and Barrett Roofscapes® plaza/promenade concrete wear surfaces and pavers are among the many options available.
- All concrete substrates must be dry, generally after 28 day cure.
- Concrete surfaces shall comply with American Concrete Institute (ACI) 301-11.7.3 wood float finish.
- All surfaces shall be dry, clean, firm and free of laitance, frost, dust, dirt, oil, unapproved curing compounds or other foreign matter.
- Ram-Tough 250 should not be used in direct contact with “live” coal tar pitch products or over wax base curing compounds.
- All drains shall be sumped and set below the membrane elevation.
- Detailing and flashings are installed before the field of the waterproofing membrane is installed. This sequence facilitates ease of application which results in improved quality of workmanship and productivity.
- PMMA is an acceptable flashing alternative for some details.
- Ram-Tough 250 is formulated to perform under a variety of climatic conditions. Barrett Specifications are universally established for all climates encountered in North America.

**Additional information is available at [www.barrettroofs.com](http://www.barrettroofs.com) or technical Services at 800-647-0100**