



Building & Construction

Several tire-derived building construction products are available, from waterproofing membranes and sealants to sound control acoustical underlayment to portable and reusable industrial mats used to create safe pathways in temporary construction zones. These products are designed to deliver the unique performance benefits of rubber to specialized applications where they are most needed.

Building & Construction Benefits May Include:

- Waterproofing membranes and coatings may: be breathable, bridge cracks in concrete and other materials; offer UV resistance when exposed; heat resistance; breathable and flexible; and be suitable for indoor or outdoor use
- Acoustical underlayments may reduce sound transmission between and within floors where they are installed; act as a crack suppression membrane over concrete floors and providing cushion and insulation properties under ceramic or laminate floor systems
- Industrial mats are portable and reusable, increase safety and help to create work flow channels at temporary work sites

Building & Construction Applications May Include:

- Waterproofing coatings for:
 - Fixed features such as fountains, pools, spillways and aquatic tanks
 - Planter boxes and foundations
 - Concrete, masonry and other construction materials
 - Decks and pedestrian bridges
 - Water and wastewater facilities
- Waterproofing membranes for:
 - Roofing underlayment
 - Chimney, window and wall flashing
 - Deck systems and concrete foundations
- Acoustical and cushioning underlayment under installed ceramic or laminate floors
- Crack suppressant over concrete floors and foundations
- Creation of safe walkways in temporary work and construction areas