



BEST PRACTICE GUIDE FOR BUILDERS



SUNDECKS | ROOF DECKS | BALCONIES | PATIOS | STAIRS | POOL DECKS | WALKWAYS

For your project to run smoothly, be aware of possible issues that could arise before, during or after the construction cycle that we feel are better addressed as early in the building process as possible. Please consider the points below which apply to your project and discuss with your owner's representative.

Before the Duradek Vinyl Installation:

- Please see Plywood Installation Techtalk 126 [CDN](#) | [US](#) for important details on Slope, Plywood and Deck Preparation Recommendations. It is important to note that without the positive slope, the appearance warranty is void.
- Please see Duradek Application to Concrete Techtalk [140](#) for important information on acceptable concrete conditions.
- Please see Duradek Application to Sealed or Coated Surfaces Techtalk [161](#) to confirm if Duradek can be installed on such a surface.
- Consider a removable trim board beneath the siding to allow for eventual replacement of the deck membrane without having to remove the siding. See detail [#IS-08](#).
- For the continuity of our (the contractors) warranty, the Duradek membrane is to be installed into the rough door opening and made watertight. See details [#IS-03](#), [#IS-04](#), [#IS-09](#), ask your Duradek applicator for TechTalk 179.
- Consider water diverters at key deck/wall intersections (mandatory in some municipalities). Ask your installer for more information. See detail [#OS-10](#).
- On Free Standing Walls, Duradek flashing membrane to be covered with sheathing membrane & siding. See detail [#OS-12](#).
- Exposed wood posts are difficult to make watertight. Consider covering with sheathing membrane & siding—see detail [#P-01](#); or installing a raised column base—see detail [#C-01](#).
- If a project has multiple decks, have the Duradek contractor complete one installation to ensure the application meets owner's requirements.
- Consider applying the building paper immediately (prior to the membrane installation). The deck membrane is installed to eliminate any possibility of water getting behind the membrane (or make other arrangements to waterproof the leading edge of the vinyl up the wall).
- Other: See notes in Addendum.

During the Duradek Vinyl Installation:

- Ensure any asphaltic, bitumen based product (Peel & Stick) does not come in contact with the vinyl – **they are not compatible**. Talk to your installer for more information and see compatibility info on our [installation considerations](#) page.
- Make sure all products that contact the vinyl are compatible. Check with the manufacturers of each product to verify it is suitable for the end use.
- With respect to peel and stick products used around doors and windows and other critical areas, the materials are subjected to intense heat even behind the siding. Verify with the manufacturer that the product is designed for the end use, and suitable for the climate. Products with a low melting temperature may flow onto the vinyl and create a stain that CANNOT be removed.

During, continued:

- The membrane must go into the rough door opening prior to the door being installed.
- Cold Weather Tips: Membrane could bubble up during cold weather installation. Ask your installer for more information.
- Safety First: Do not allow smoking or any open flame anywhere close to where Duradek contact adhesive is being applied. Ask your Installer for more information.

Waterproofing of your deck depends on positive overlapping of other building components installed by others. We recommend:

- Duradek membrane to extend up walls and deck penetrations a minimum of 6 inches or as designated by local building code.
- Duradek membrane to waterproof rough door or window opening. If difficult to sequence procedure consider pre-stripping rough opening with Duradek membrane.
- Applying the building paper immediately the deck membrane is installed to eliminate any possibility of water getting behind the membrane.
- Other: See notes in Addendum.

After the Duradek Vinyl Installation:

- Consider protecting the vinyl surface so the following trades do not damage it.
- Never store lumber on the deck (especially cedar, that could leave stains).
- Never store Duroid shingles on the vinyl surface. Bitumen will stain vinyl.
- Protect Vinyl Surface from Paint splatter, wet stucco, shingles, etc.
- Never use the Vinyl Surface as a cutting surface.
- Other: See notes in Addendum.

Addendum:
