

Laminate Installation Step-by-Step Checklist

- Remove old floor, and underlayment for any that are unsound or deteriorated
 - Any previous rigid floor can be left in place if it is sound and firmly adhered to the substrate**
- Do not attempt to remove asbestos tiles yourself, have a professional do this who is licensed*
- Clean and sweep the concrete floor (or the existing flooring if it is sound)
- Inspect for cracks in the concrete
- For cracks larger than 1/16", fill with Quikrete concrete repair
- Check the level of the floor with a draw string, it should not exceed a 3mm difference over 3m, or 1/8" over 10'.
- If required, level the floor with self levelling concrete compound
- Lay DMX AG Underlayment™ (dimples facing down)
- Leave a ¼" gap between the DMX AG Underlayment™ and foundation
- Tape the joints of DMX AG Underlayment™ (tape along the length of the seam first, then tape across)
- Lay 5/8" plywood or OSB on top of DMX AG Underlayment™.
- Use Tap Con screws that are 2.25" long, 1/4" (Shank) diameter, Phillips head style
- Use a Masonry Drill bit (to fit Tap Con screw thread diameter) and a hammer drill
- Pre-drill through the OSB/Plywood and DMX AG Underlayment™ into the concrete slab to a depth of 1.25"± using the layout pattern below.
- Use Polyurethane Sealant (Sikaflex 1A or equivalent) and cut nozzle of tube so sealant can be pumped (injected) into pre-drilled hole. Fill hole until sealant stops flowing
- Take a piece of cardboard (swatch), pump some sealant onto swatch
- Take each Tap Con screw just before driving into the hole and concrete slab, dip it into the sealant on swatch ensuring threads have been covered with sealant
- The Tap Con into the hole and drive the screw into the pre-drilled hole in concrete slab
- Sealant will seal around the hole pre-drilled through the DMX AG Underlayment™ to maintain vapour barrier properties as the screw is set
- Ensure all Tap Con screws are properly seated into plywood (the heads are counter sunk (level) into plywood surface)
- Install foam underlayment (per manufacturer requirements).

Tapcon Pattern for 4'x8' Sheet

DMX Plastics Ltd.

