



◆ ACCESSORIES



Skirting 80-1

- ◆ Size: 2400 x 80 x 15 mm

Skirting 100-1

- ◆ Size: 2400 x 100 x 17 mm
- Skirtings (Baseboards) are used to cover the joint between the wall and the flooring surface.



Reducer

- ◆ Size: 2400 x 43 x 10 mm
- Reducers are used to transition from SPC flooring to floors of different height.



T-Molding

- ◆ Size: 2400 x 46 x 7 mm
- T-Moldings are commonly used in doorways to join two flooring with same level.



Underlayment

- ◆ Size: 16900mm x 1100 mm x 1.5 mm
- Underlayment (EVA / IXPE) is placed underneath the flooring to provide comfort underfoot and to provide insulation against sound, moisture and heat.



◆ SPC FLOORING INSTALLATION

The installation of SPC Flooring is a relatively simple DIY project that you can do yourself. To start off, ensure the subfloors are complete level and smooth. Fill any small dents and sand down protruding parts of the surface if necessary. The boards are cut in a way that each subsequent piece will have grooves that click into one another. This means the entire floor will not need an adhesive or nails to stay in place, giving you a no mess, no fuss experience.

PREPARATIONS

- ◆ Concrete(or Wooden) subfloors must be clean, dry and structurally sound.
- ◆ Concrete(or Wooden) subfloors must be flat and leveled with a scraper and putty knife.
- ◆ Subfloor should be flat and level within 4.8mm per 3.3 meters radius.
- ◆ Concrete subfloor must be fully cured for at least 60 days prior to SPC flooring installation.
- ◆ Something like carpet, cushion vinyl, polish, dirt and paint should be removed from the job surface.
- ◆ Maintain the room temperature above 15°C (59°F) before installation.
- ◆ Check whether the doors can be still opened or closed after flooring has been installed (minimum 1cm (3/8")).

KEY INSTALLATION CONSIDERATIONS

- ◆ Underlayment is not allowed to be more than one layer/sheet.
- ◆ Any rubber mats or glue cushions are prohibited from replacing underlayment.
- ◆ Ensure that all installing products must be in the consistent batch numbers.
- ◆ Position the plank to be installed at an angle of 15° to 20° to the plank already installed.
- ◆ Move the plank gently up and down and at the same time exert forward pressure.
- ◆ The planks will automatically click into place.
- ◆ You can either insert the tongue into the groove, or the groove into the tongue.
- ◆ The tongue in groove method is the most common and the easiest way.

SITE CONDITIONS



- Existing subfloors level must be within acceptable level with a tolerance level of 1mm only. Otherwise, this will result in uneven or undulate effect on the flooring after completion.
- It is advisable to do self-leveling cement before laying planks for uneven subfloors.
- Uneven surface on the wall will result in a gap between wall and planks, it is advisable to do skim coat for the gap when floor completed. This can be substituted with wall skirtings.
- If floor skirting is excluded, it is advisable for SPC flooring to be installed at first before laying any wallpanel or partition to avoid visible gaps between wall and flooring. During the period of installation, covering is required to protect the completed flooring.
- If floor skirting is included, it is advisable for SPC flooring to be installed at last to avoid damage to the flooring.

INSTRUCTIONS

01



SET SPACERS

Create the required expansion space between planks and perimeter walls using 9.5mm spacers on short and long ends of plank. For rooms wider than 15m, the 12mm expansion space is expansion spacers until installation is complete.

02



INSTALL 1ST PLANK

Position the first plank against the 9.5mm wall spacers along the starting wall beginning at the corner of the room. Tongue side of plank should be facing the starting wall.

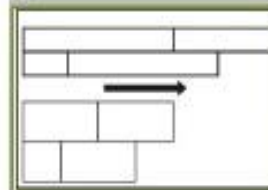
03



LOCK END JOINTS

Install the next plank of the first row, locking short end of plank to the first by inserting tongue into groove at an angle and drop in place. Continue installing each plank until end of first row is complete. Cut last plank of first row as needed to fit.

04



ESTABLISH STAGGERING

For random length installations, there must be at least 200mm stagger from row to row throughout the entire installation. For a brick laid pattern for fixed length floors, planks should be offset by 1/2 their length and laid accordingly.

05



1ST PLANK, 2ND ROW

For random length installation, cut the first plank for the second row to 1/3 its length and insert the long tongue edge of the plank into the long edge groove of the first row plank. Make sure there are no gaps between planks. Use pull bar as needed to close tightly.

06



2ND PLANK, 2ND ROW

Insert the short tongue of a new plank into the short groove of the previously cut plank and then insert the long tongue edge of the two attached pieces at the same time into the groove of the first row. Use the pull bar as needed to ensure a tight fit.

07



CONTINUE 2ND ROW

Lock long edge of plank by inserting tongue into groove at an angle and drop in place. Slide plank toward end of previously installed plank until the tongue just touches the groove. Use tapping block gently on short & long edge to ensure a tight fit.

08



LOCKING PLANK INTO PLACE

Tap ends of plank with rubber mallet and tapping block gently to lock ends of planks together. Be sure to tap on short end groove sides of panels to avoid damaging the locking profile. Use pull bar on long edge of plank to ensure tight fit.

09



INSTALL REMAINING ROWS

Insert the short tongue of a new plank into the short groove of the previously cut plank. Place the short, cut edge against a spacer and insert the long, tongue edge of the two attached pieces at the same time and continue process until completion.

10



FINISH THE JOB

Remove spacers. Cover expansion space with baseboard, quarter round or other trim as desired. Use flexible caulking to fill expansion gap around bathtubs or showers. Make sure not to pin down the floor underneath molding.

Warning: Do NOT use ball type castors as they can damage the floor. For office chairs soft-wheeled castors must be used. Heavy furniture and