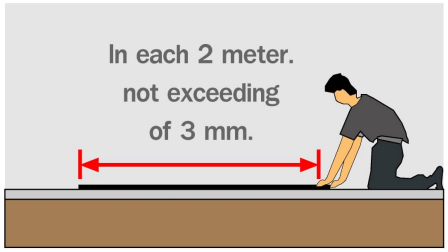
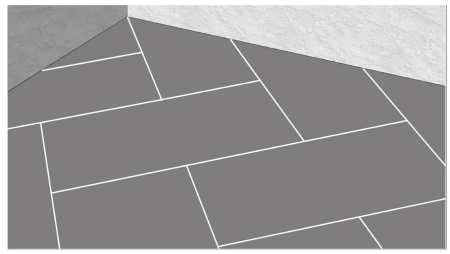
How to install pre-finished authentic wood floor with UV Coating

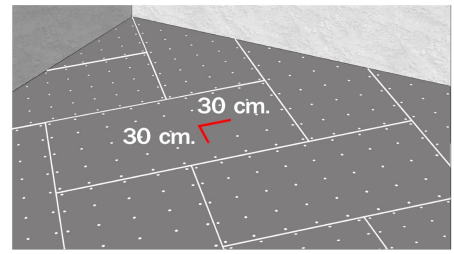
1. Prepare the Plank floor level for 27 mm. (Smart board thickness 8 mm., EVA Foam sheet thickness 1 mm, wood thickness 18 mm.),
2. The concrete floor must completely dry, In case of some constructions that involves with moisture or water should be done before wood floor installation. Doors and windows should be closed or sealed completely without leaking around the installation area.
3. Please carefully avoid the drain, water system and air-conditioned system from leakage around the installation area.
4. The concrete floor must be leveled for wood flooring which is not exceeding of 3 mm. In that area 2 meter. If not, the concrete floor level must be adjusted to avoid unevenness surface or noises.



4.1 The concrete floor must be leveled for wood flooring which is not exceeding of 3 mm. in each 2 meter. Check by draw a circle 2 meter radius with 2 meters bar on the measured area.

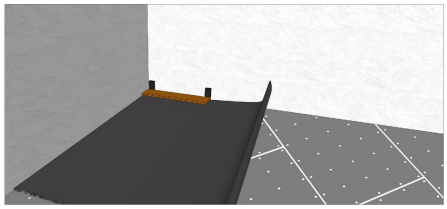


4.2 Install smart board thickness 8 mm. and leave the gap between 10 mm. in each wood panel by attaching the concrete floor with glue before installing the smart board to stick with the floor.

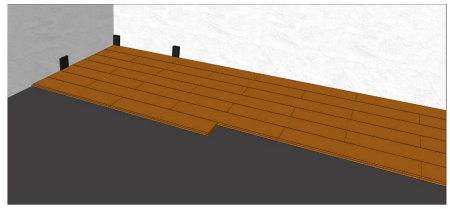


4.3 Nail the smart board to hold with the concrete floor in every 30 cm. of installation area.

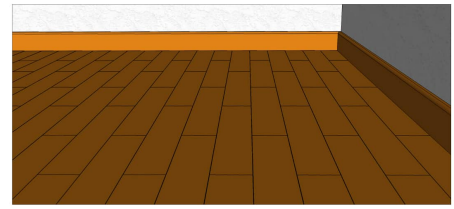
5. Install Eva foam sheet thickness 1 mm. on top of the concrete floor before wood floor. The wood will be inserted in each other panel's. In each space of woods will sustain for wood expansion. The size of plate is depending on the width of wood. Because there is most likely some moisture and wet during the installation, for example, mobbing the floor or dropping water can cause the wood expansion to 0.5-1.00 mm.



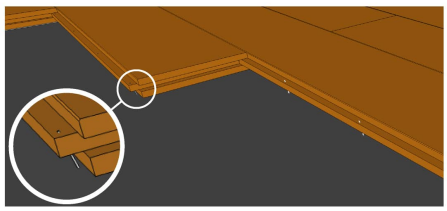
5.1 Install EVA foam sheet thickness 1 mm. before wood floor.



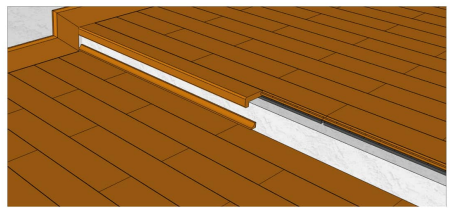
5.2 Leave the space between wall and wood floor 15 mm. from left to right by turning the catch toward yourself.



5.3 Leave the gap between panel for expansion 0.5 to 1.00 mm. (depend on the size of width)



5.4 Hold the wood floor with the smart board sheet with nail F25 and insert wood in between each panel in the distance not more than 10 cm.



5.5 Install in all coverage and sealed the edge with the wood skirt.

5.6 In a special case for wood flooring which installed toward the doorsill, the head of wood panel need to turn against to the doorsill.

6. V gap on the size of wood is for softly touch when step on. Because of during the usage, the wood is always absorbing the moisture. Thus, each wood panel has differently way of expansion.
7. Do not leave door and window open while raining to avoid the leakage.
8. In case of water leakage, the wood will be bend and warp. If the damage is not severed, it'd better to change the new one. If not, the wood can be scrubbed and repainted like old-fashioned installation or replace the new wood.
9. If the installation is done correctly. The wood will be beautifully durable and long lasting and it even can be able to remove and re-install to the new place.

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