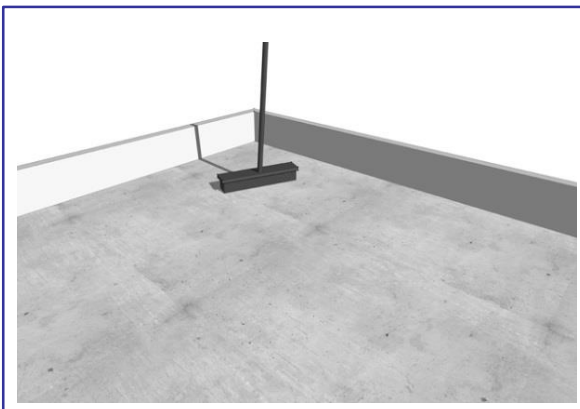
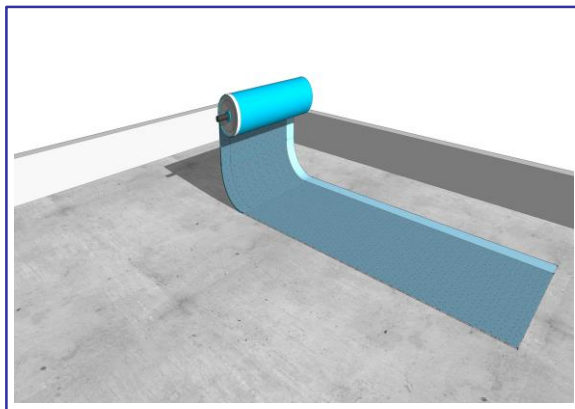


Polyfleece SX100 System

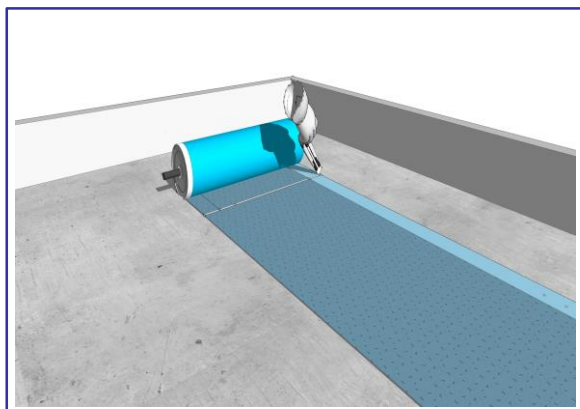
- Montageanvisning under bottenplatta
- Installation manual for basement slab



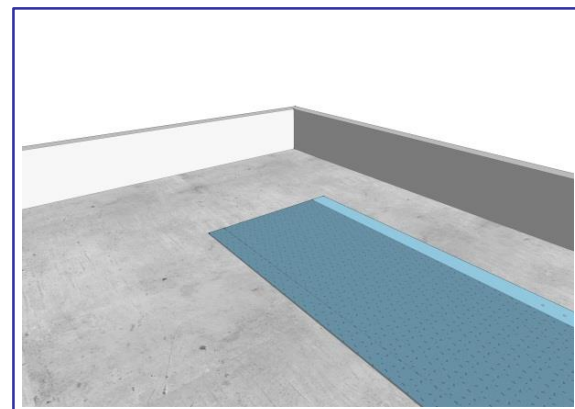
- Förbered underlaget inför membranmontage
- Preparation of base before installing membrane
- Underlaget skall vara väl packat utan vassa uppstickande föremål
- Compacted, clean planum without sharp objects



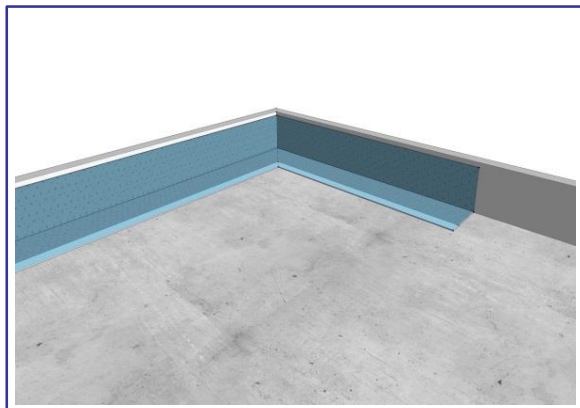
- Rulla ut Polyfleece SX100-rullen 1,0 x 20,0m
- Roll out of Polyfleece SX100-roll 1,0 x 20,0m



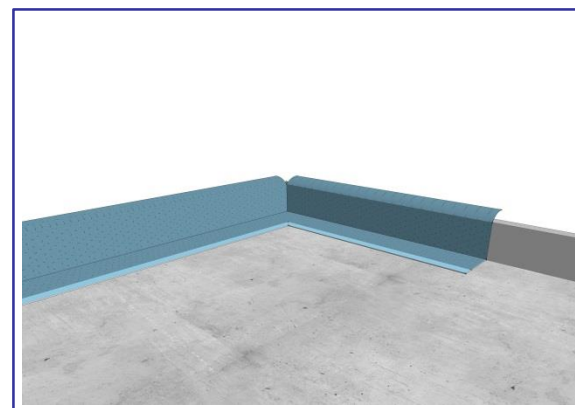
- Skär av med kniv eller sax
- Simple assembly with cutter knife and/or scissors



- Utrullad Polyfleece SX100 på välkompakterat underlag
- Rolled out Polyfleece SX100-sheets on compacted planum



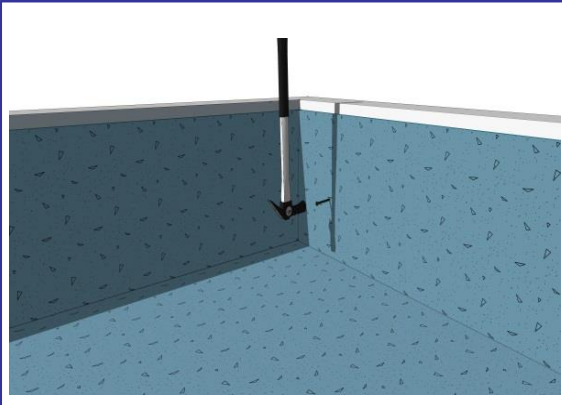
- Montera och fäst den manuellt beredda Polyfleece SX100
- remsan längs formen (membranets bredd beroende på höjden på formningen PLUS 10 cm horisontell överlappning). Den horisontella överlappningen måste vara minst 10 cm.
- Fitting and securing of the manually prepared Polyfleece SX100 stripe along the side formwork (width of stripe depending on height of side formwork PLUS 10cm horizontal overlap). The horizontal overlap must be at least 10cm.



- Övergång platta/vägg: om Polyfleece SX100 ska eftermonteras på vägg vid senare skede skall ett 20 cm överlapp över formen lämnas. Den överlappande delen måste hållas fri från smuts och föroreningar.
- Connection slab-wall: to connect the slab-fleece to the vertical wall-fleece at a later stage a min. 20.0cm-overlap is left beyond the slab formwork. The overlap must be kept free from contamination!

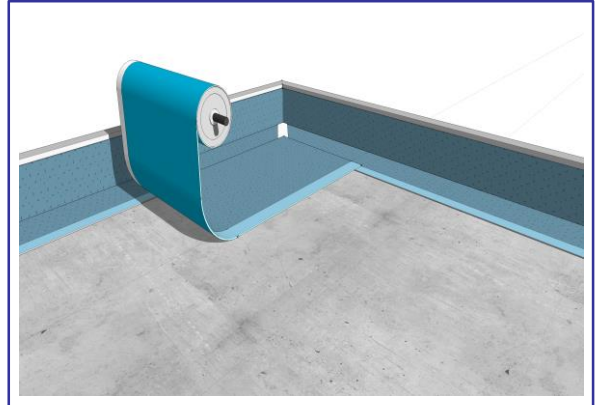
Polyfleece SX100 System

- Montageanvisning under bottenplatta
- Installation manual for basement slab



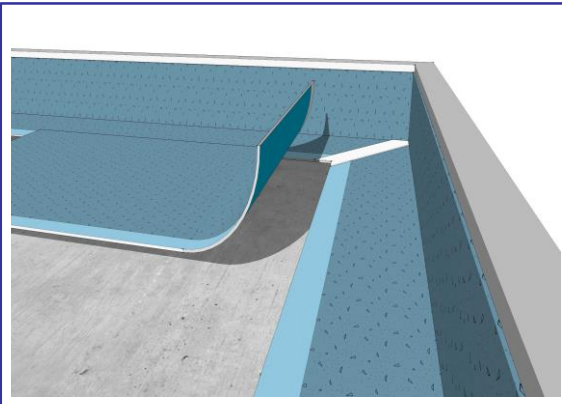
- Fäst Polyfleece SX100 mekaniskt på formen. OBS: Spiken ska endast fästas så att spiken inte följer med formen när den rivs. Spik med stort huvud rekommenderas.

- Mechanical fixing of the manually prepared Polyfleece SX100- stripes on the side formwork



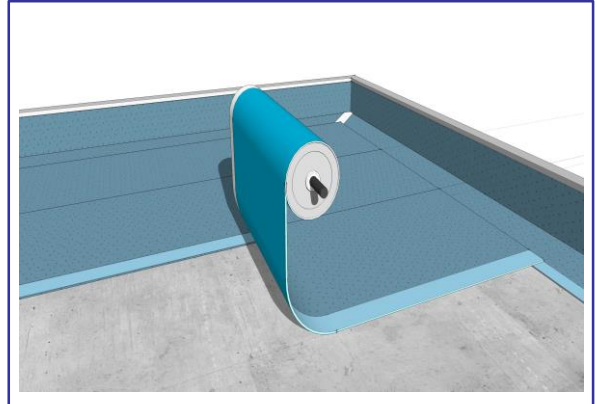
- Montera Polyfleece SX100 på den horisontella ytan utefter det redan installerade Polyfleece SX100. Tillse att skarvtejp över/undersida monteras mot varandra. Se Bild 1 & 2 nedan.

- On horizontal surface connection of 1.0 x 20.0-sheets onto the previously on side formwork installed Polyfleece SX100 stripes. See picture 1 & 2 below.



- 75 mm överlapp med förmonterade Polyfleece SX100 tejp. Se bild 1 & 2 nedan.

- 75mm overlap with preassembled Polyfleece SX100 adhesive tape.



- Montage med Polyfleece SX100 rulle för rulle.

- Installation of Polyfleece SX®100-rolls roll by roll

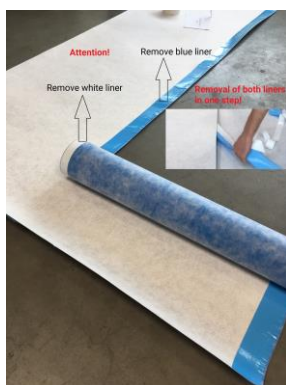


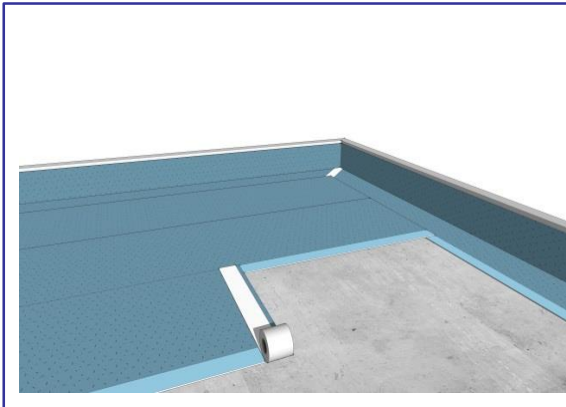
Bild 1: Montage överlapp / overlap



- Bild 2
Ta bort den vita och den blå skyddstejpen när Polyfleece SX100 har hamnat i rätt position
- Pull off of blue and white liner in one step after Polyfleece-rolls have been positioned

Polyfleece SX100 System

- Montageanvisning under bottenplatta
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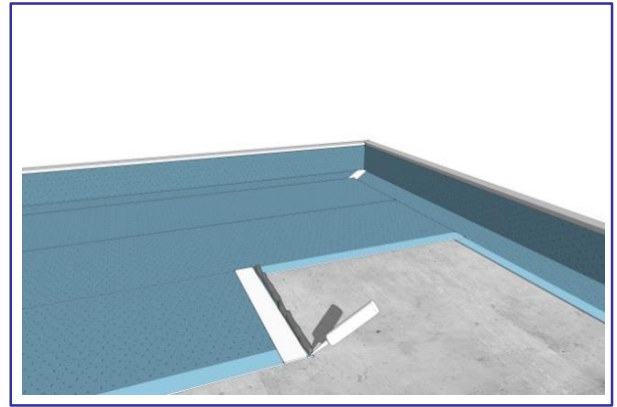


- När förtejpade skarvar vita/blå ej finns skall skarv utföras enligt följande:

Vid hörn och/eller ej förtejpade skarvar appliceras dubbelhäftande Polyfleece tejp ca. 25mm från kanten. Därefter tas skyddsfolien bort på dubbelhäftande tejp.

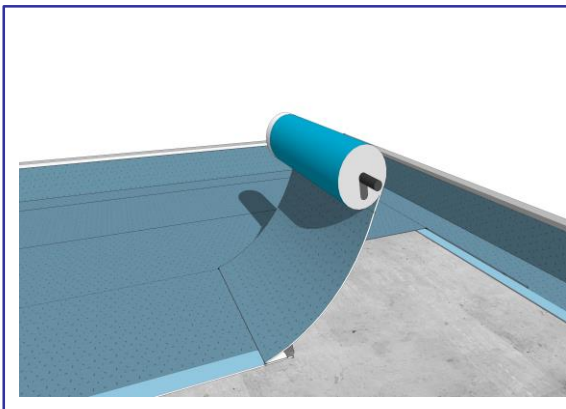
- If that is not possible following procedure must be carried out:

At corner and/or cross-/T-overlaps the self-adhesive Polyfleece SX®100- tape 75mm is assembled at about 25mm from the frontside leaving a 25mm fleece-strip open. Subsequently removal of the protection foil.



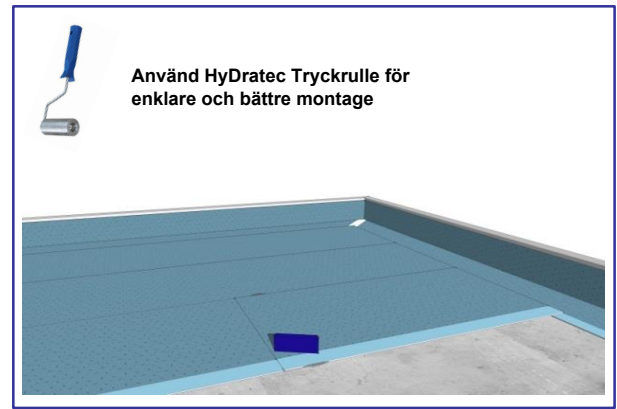
- Applicera en sträng FlexproofX 1 på den 25 mm breda delen som återstår vid skarvning.

- Additional bonding of the open fleece edge stripe with FlexproofX 1.



- Efter att skyddsfolien tagits bort från den självhäftande tejpén läggs de två membran ihop med omlottskarv 100 mm så att membranet täcker både den Polyfleece dubbelhäftande tejp samt FlexproofX 1.

- After all PE-foils have been removed from the self adhesive tapes the two membranes are overlapped with 100mm covering both the self-adhesive tape and FlexproofX 1.



Använd HyDratec Tryckrulle för enklare och bättre montage

- Använd Hydratecs Tryckrulle vid alla skarvar. HyDratec Tryckrulle säkerställer att FlexproofX 1 kommer i kontakt med båda membranytorna.

- The use of HyDratec pressure roll ensures connection between both membranes so that FlexproofX 1 will be pressed on correct.

- Som tillägg kan PolyfleeceSX 100 fleecetape användas där så önskas.

- Optional the seam can be secured with Polyfleece SX®1000 fleece tape

General application rules for installing waterproofing membrane Polyfleece SX1000 membrane:

- Application temperature Polyfleece SX100 membrane is between -10°C and +40°C, respectively -5°C/+30°C (construction device temperature). Before pouring the concrete onto the membrane this must be free of ice and standing water.
- Before pouring the concrete and after removal of formwork Polyfleece SX®100 needs to be undertaken a supervision. Defects must be repaired with Polyfleece SX 100 Fleece membrane- patches in combination with FlexproofX 1 and Polyfleece SX® 100 adhesive tape.
- Pollution of the membrane must be removed mechanically before concrete pour. Otherwise this will influence the intergral bond of the membrane to the concrete negatively.
- Stiffness of the concrete must be >10N/mm², respectively adhesive tensile strength of the membrane to the concrete >0,2N/mm² before removal of formwork. Under normal circumstances both criteria are fulfilled when formwork is removed earliest after 48 hours.
- Concrete must have consistency F4 and comply with C20/25.
- Concrete pour is recommended to be done according to corresponding national standard (Germany: DIN 1045-2, DIN EN 206-1)