



On the encounter of the terrace with the door hole we need to have a continuity of the insulation and the waterproof membrane. For the insulation we put 5 cm. of insulation in vertical, until the end of the threshold, made with brick on the bottom of the door.

The EPDM will need to be continuous until the end of the threshold and 15 cm. on the doorjamb. Over the EPDM in the threshold we put a stone gutter for preventing the wear and tear it could be exposed without the gutter.

For preventing the breaking of the EPDM we make a small slope for the encounter with the vertical parament so it don't have to be folded 90° cause it can break.

The anchor of the EPDM is made by a screw to the vertical parament, and for preventing water penetration another EPDM is overlapping the screw and fixed with blwtorch.

FINAL PROJECT OF BUILDING ENGINEERING

PROJECT: Sint-Barbara College - SITE PARKING ADDRESS: Savaanstraat 98-100 B-9000 Gent

PLAN: Detail 3 - Encounter terrace with door

STUDENT: Devís Sanjuan, Carlos

SCHOOL: KAHO Sint-Lieven - Aalst DATE: 22/06/2012

N° DE PLAIN: 6 SCALE: 1 / 20 TUTORS: Peter Denie

KAHO Lieve Weymeis