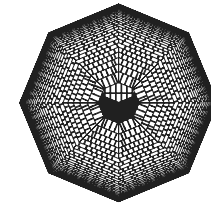


# Thermische isolatie

Deel van de uitwendige scheidingsconstructie:

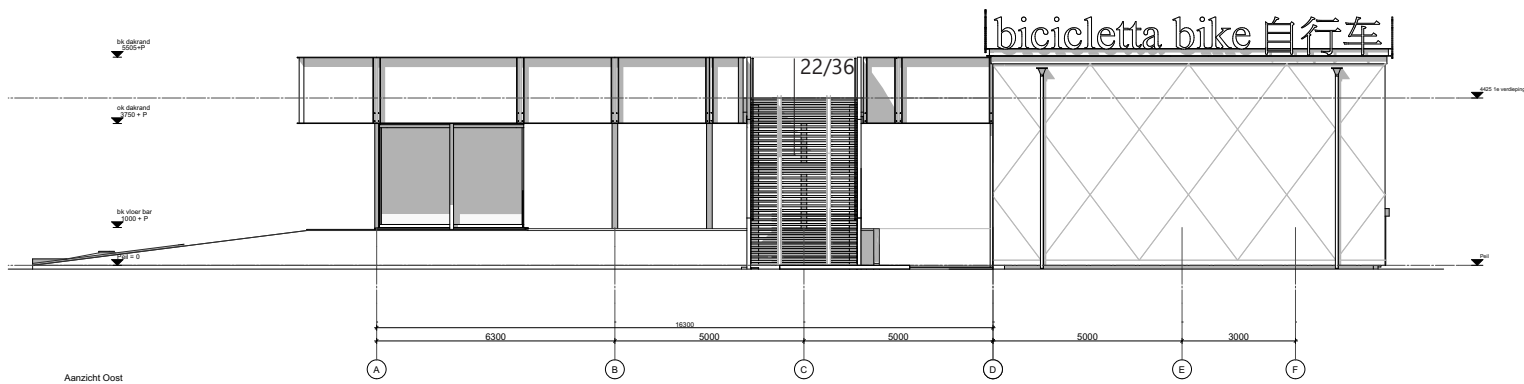
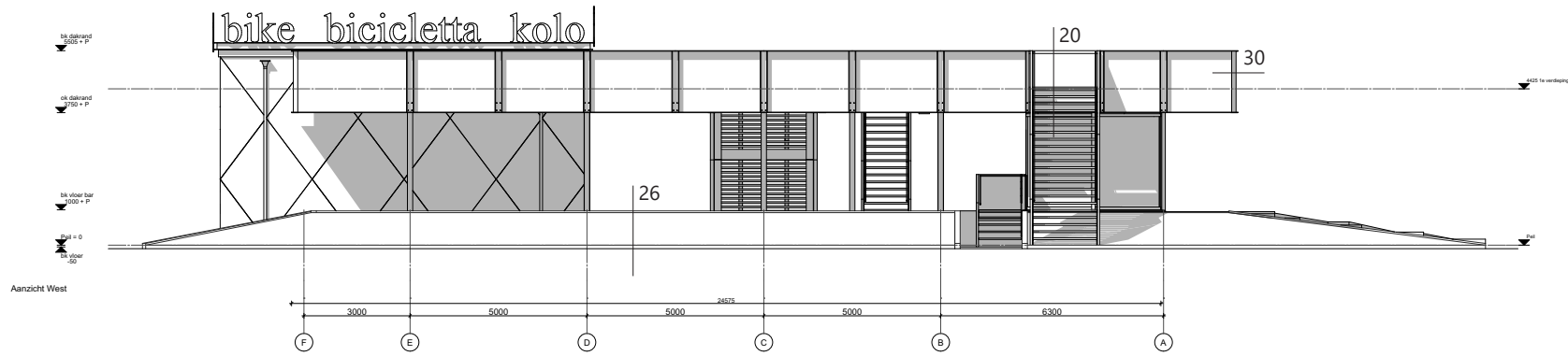
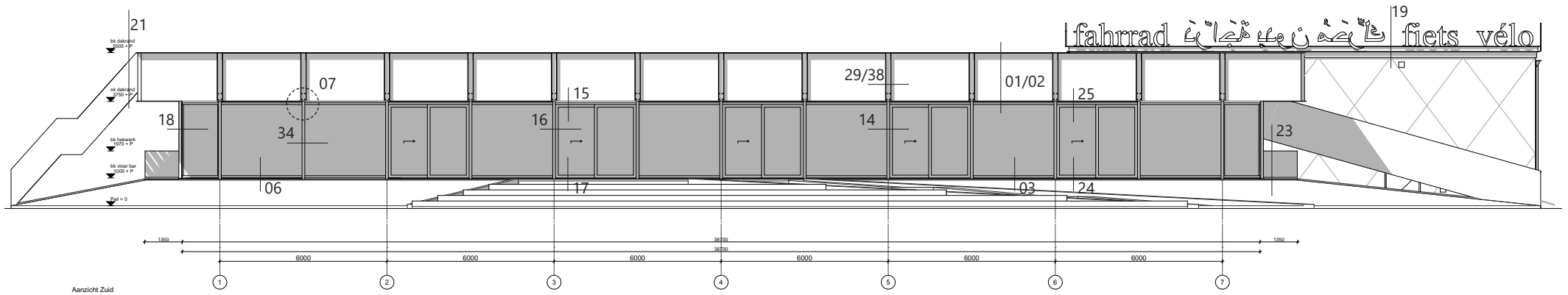
- Tenminste  $R_c = 1,3 \text{ m}^2\text{K/W}$  voor vloeren, gevels en dak.
- Ten hoogste  $U = 4,2 \text{ W/m}^2\text{K}$  voor ramen, deuren en kozijnen

# biq



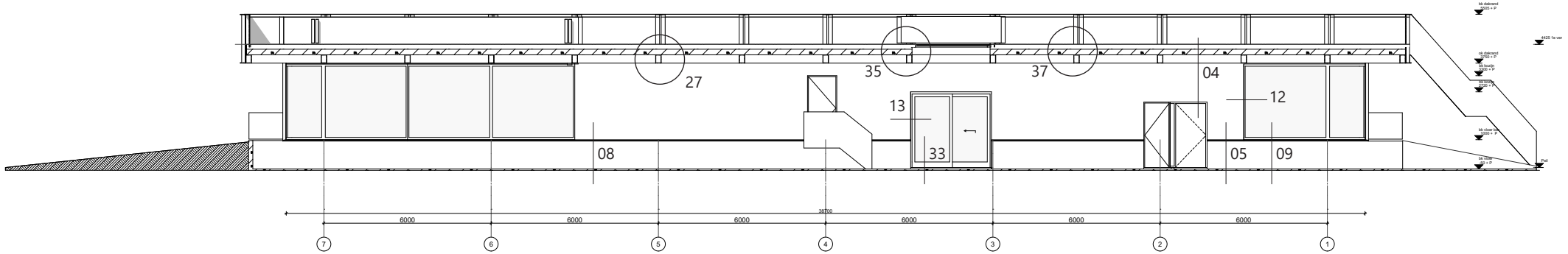
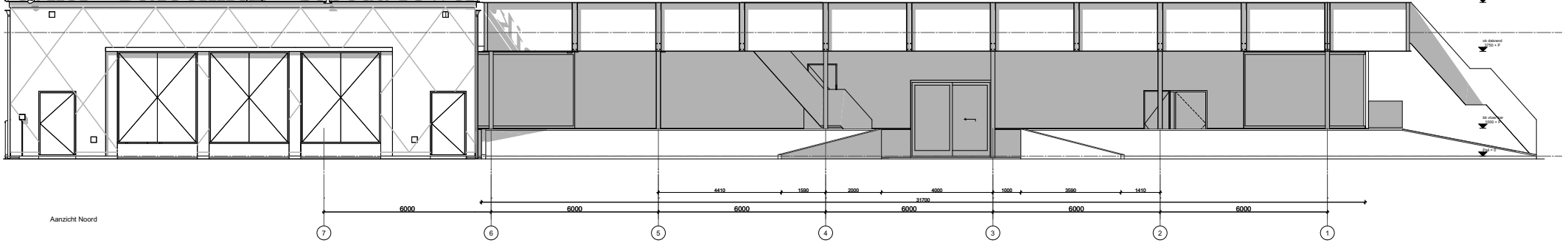
## Bureau Van Eig

E	datum	1 januari 2017	projectnr.	tekeningnr.
D	schaal / formaat	1:5 / A4	0450	5700
C	fase	bestek		
B	opdrachtgever	TU Delft	Principedetails	
A		Directie Facilitair Management & Vastgoed – Afdeling projecten		
gewijzigd	status	Definitief		
coffee and bikes				
biq architecten en BureauVanEig   Mathenesserdijk 412 A/B 3026 GV Rotterdam   T (010) 414 75 85 / 06 24 528 528   www.bureauvaneig.nl   www.biqarchitecten.nl				



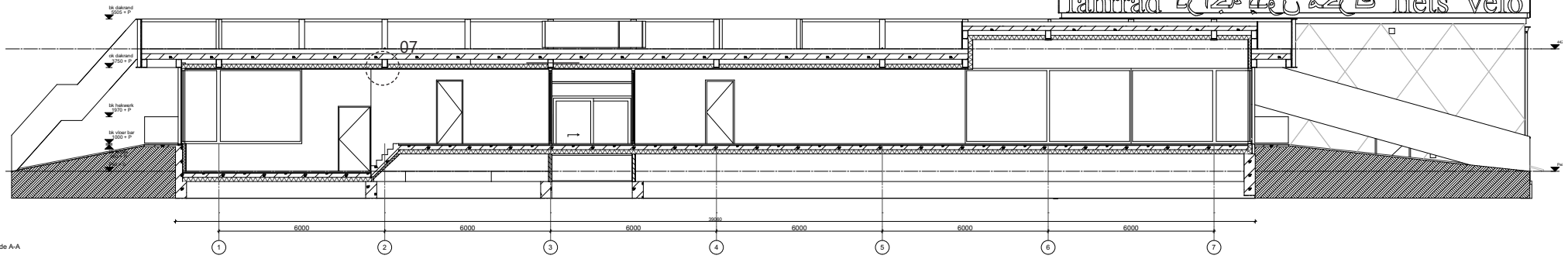
# Detailoverzicht

cykel велосипед sepeda rower

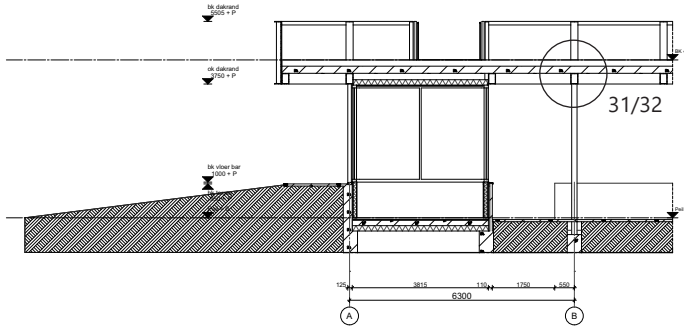


# Detailoverzicht

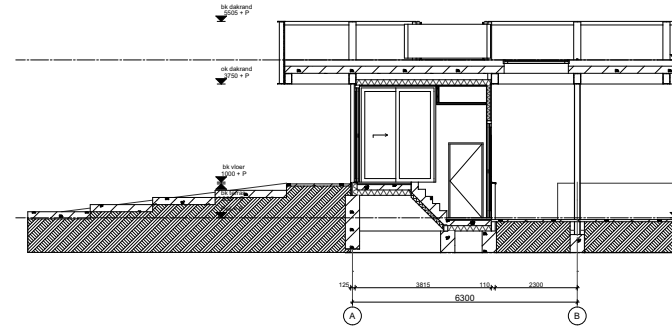
fiets vélo | فائرناء فائرناء فائرناء



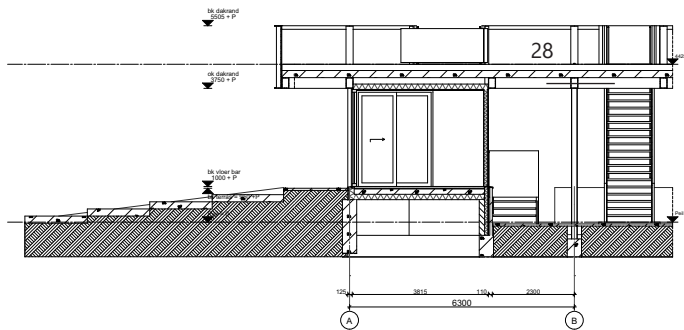
Doorsnede A-A



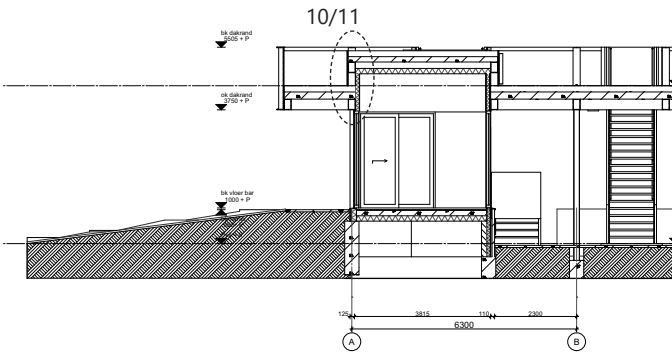
Doorsnede B1-B1



Doorsnede B2-B2

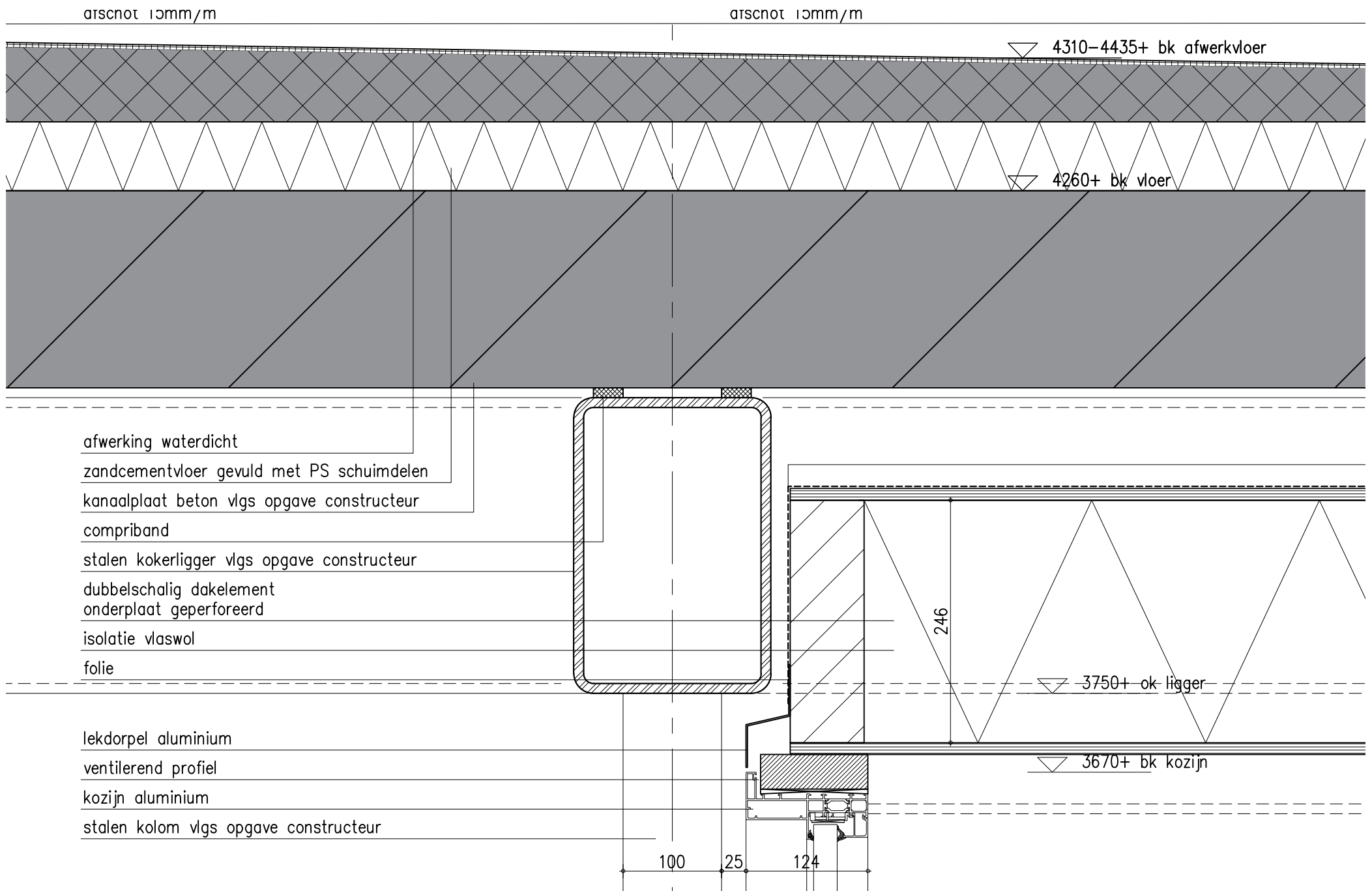


Doorsnede B3-B3



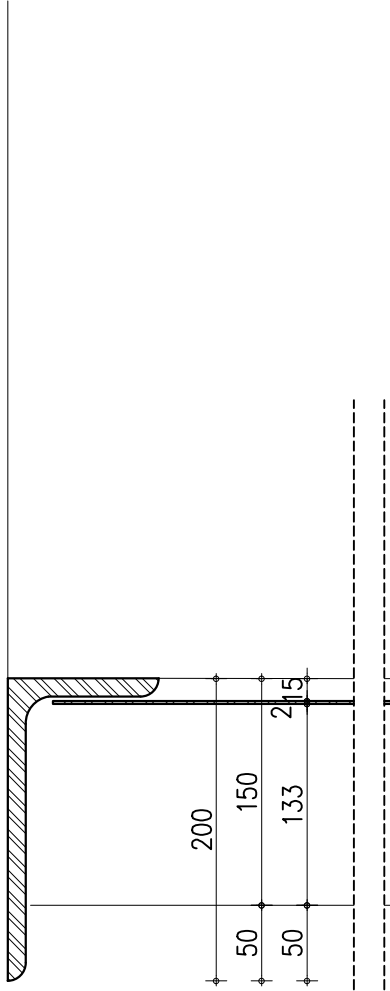
Doorsnede B4-B4

# Detailoverzicht

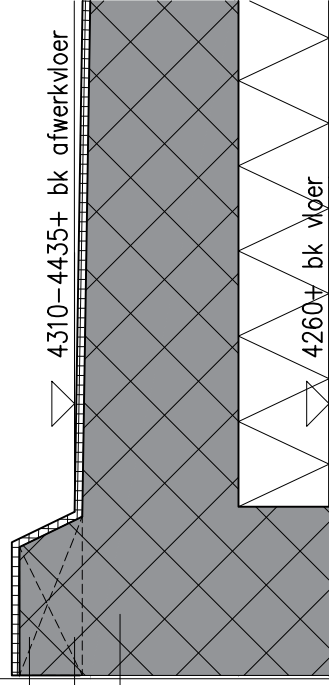


**Detail 01**

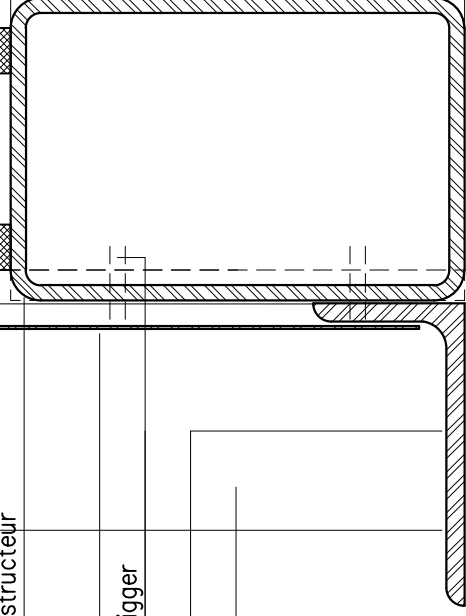
▽ 5505+ bk borstwing



opstorten rand met noodoverstorten  
afwerking waterdicht  
zandcementvloer afschot 15mm/m

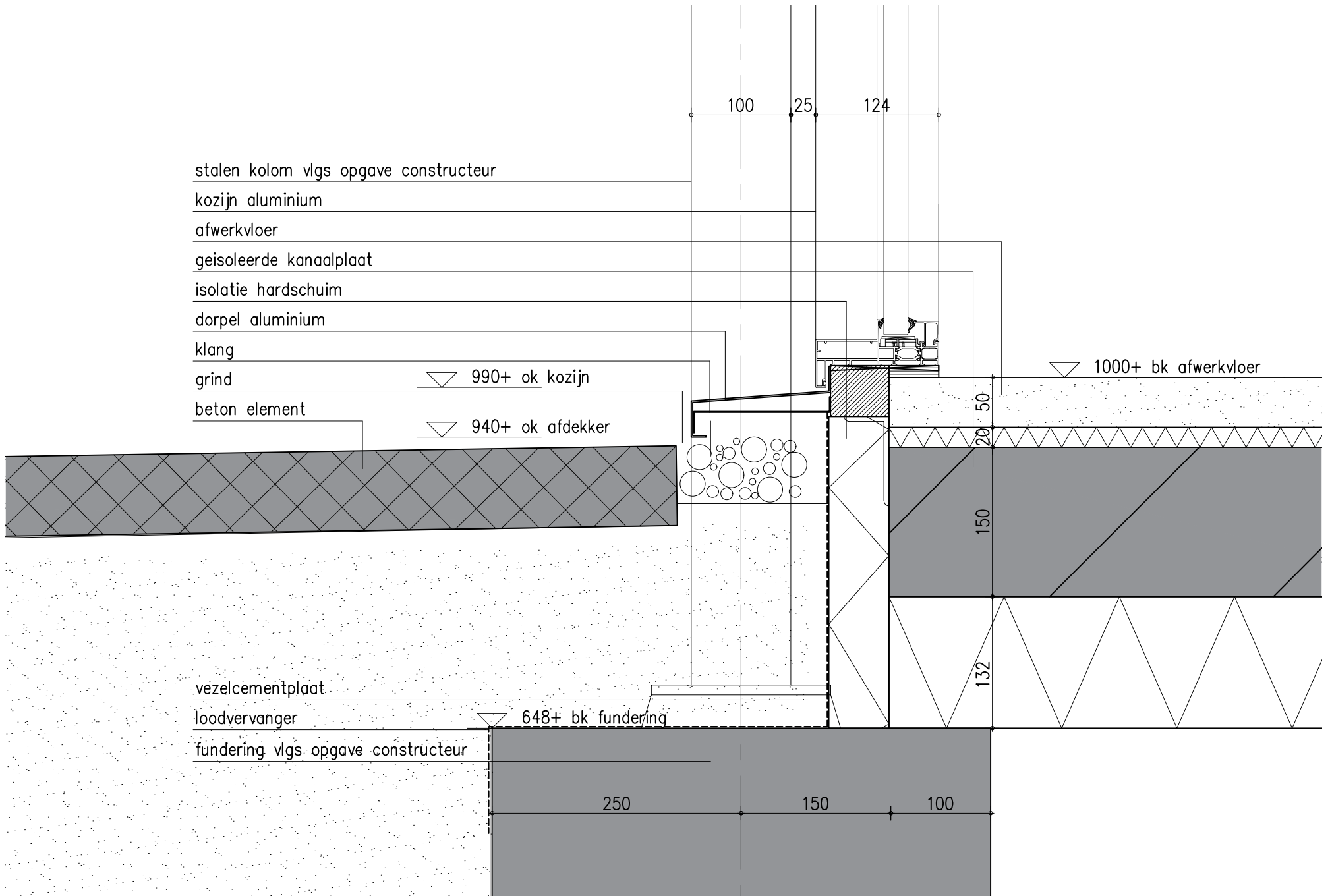


kanaalplaat vlg opgave constructeur  
compriband  
stalen kokerligger vlg opgave constructeur  
staalplaat 2.5mm gelast  
aan staalprofielen boven en onder  
bevestiging borstwing aan kokerligger  
stalen hoeklijn 200x100x12  
stalen hoeklijn 150x100x12



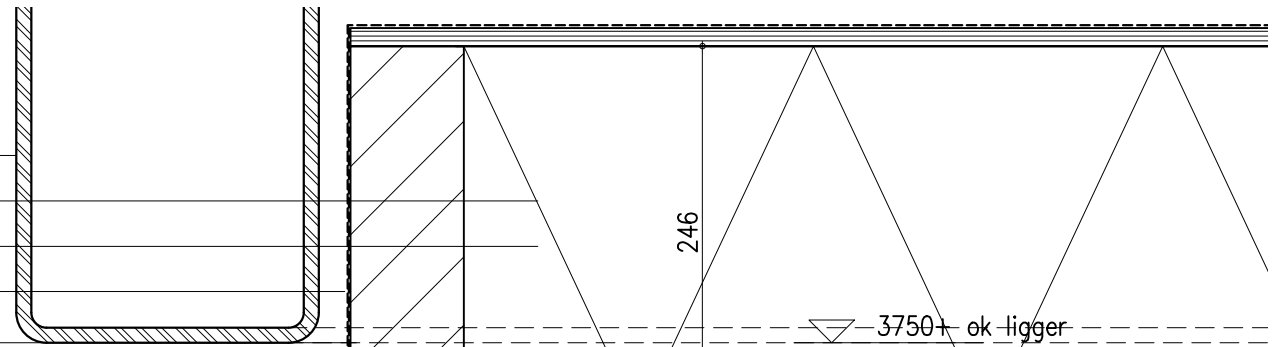
▽ 3750+ ok ligger

## Detail 02

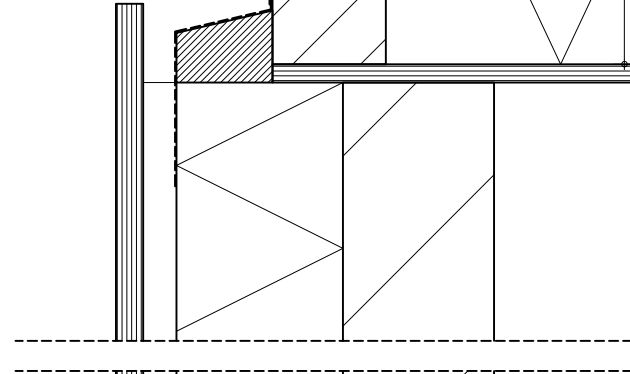


**Detail 03**

stalen kokerligger vlg's opgave constructeur  
 dubbelschalig dakelement  
 isolatie vlaswol  
 folie dampopen

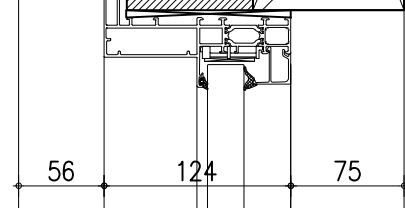


3688+ ok dakelement



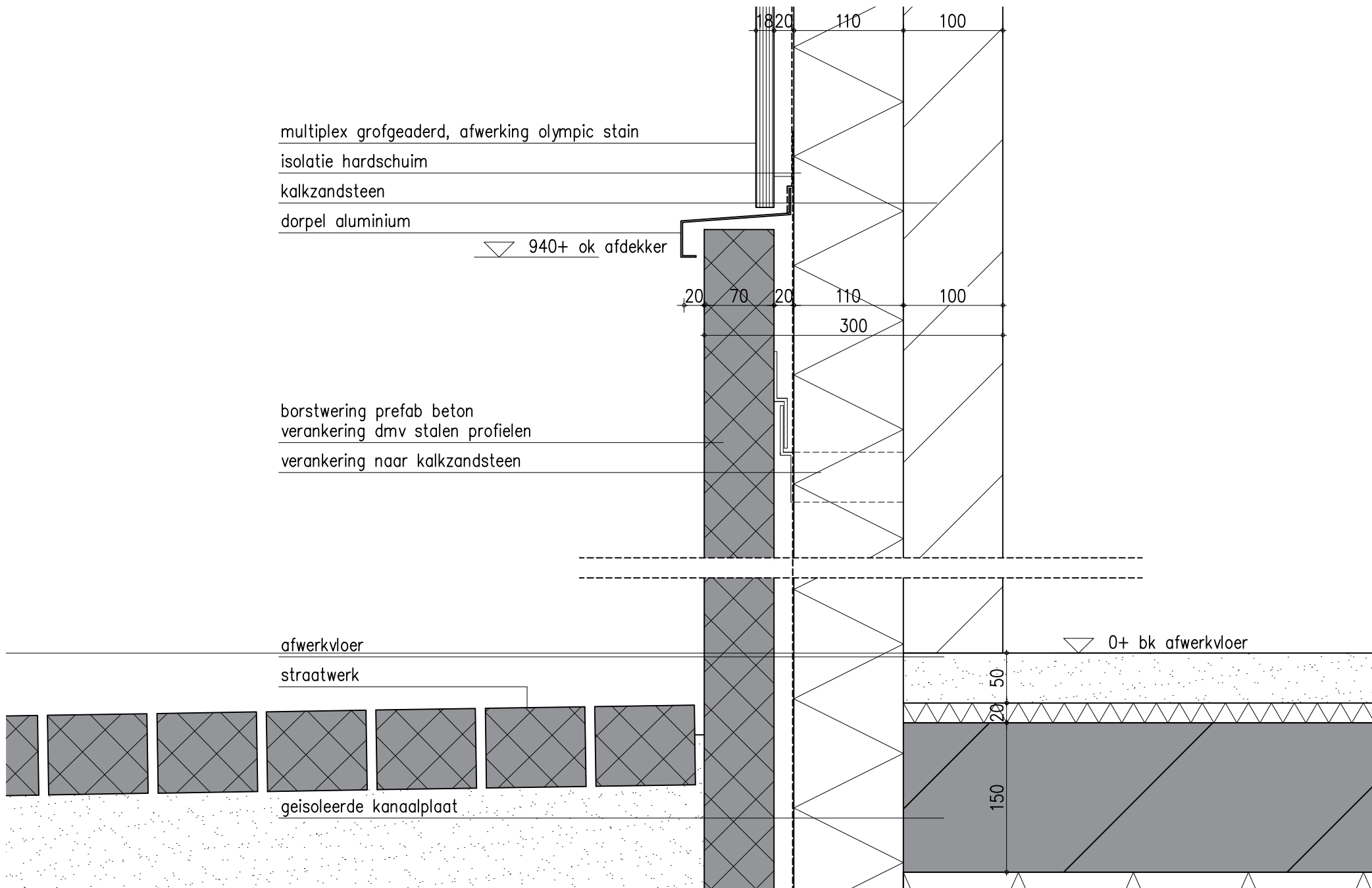
1822  
 110  
 100

latei  
 multiplex grofgeaderd, afwerking olympic stain  
 isolatie hardschuim  
 kalkzandsteen  
 zetwerk aluminium  
 kozijn aluminium

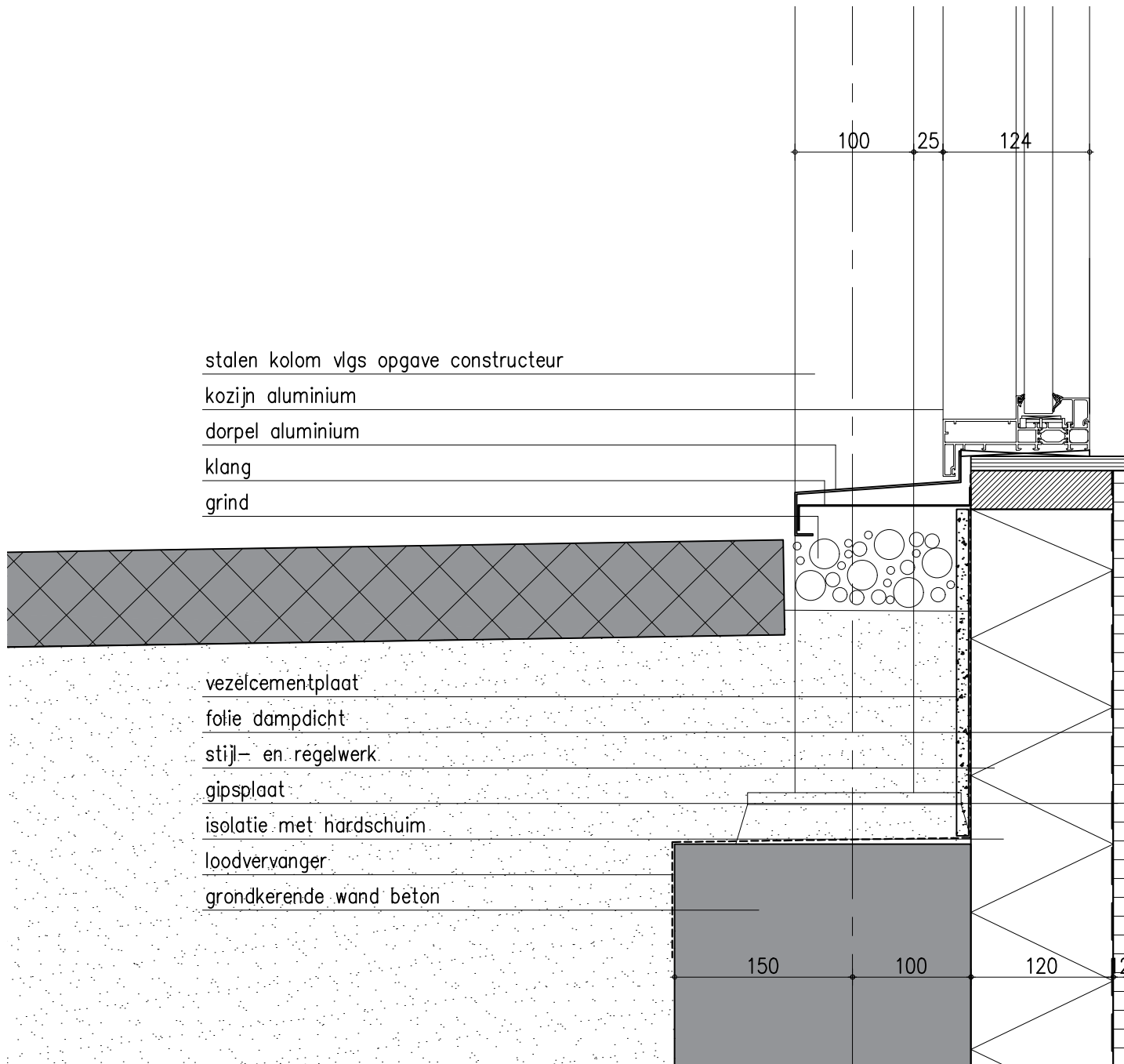


# Detail 04





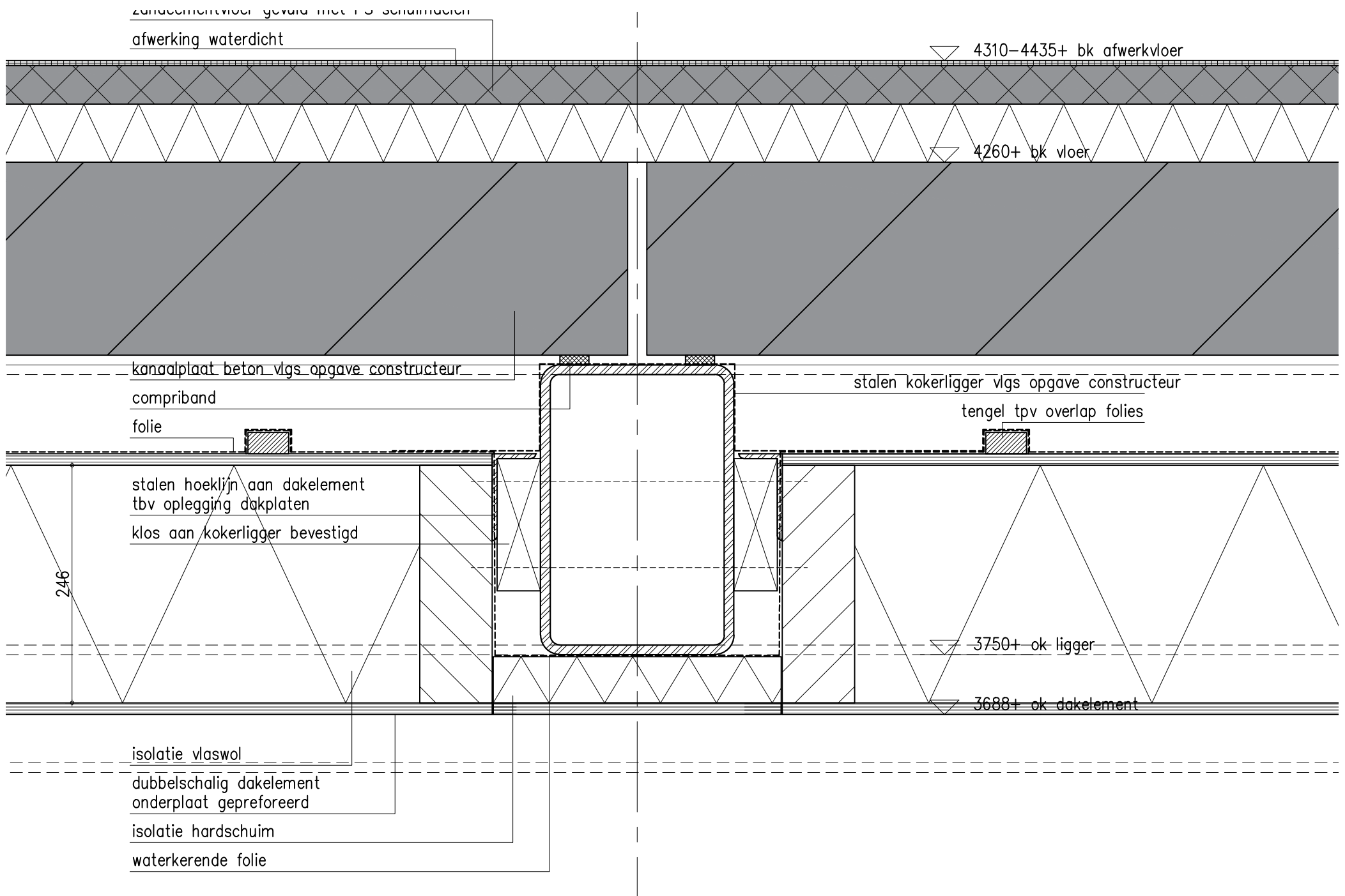
**Detail 05**



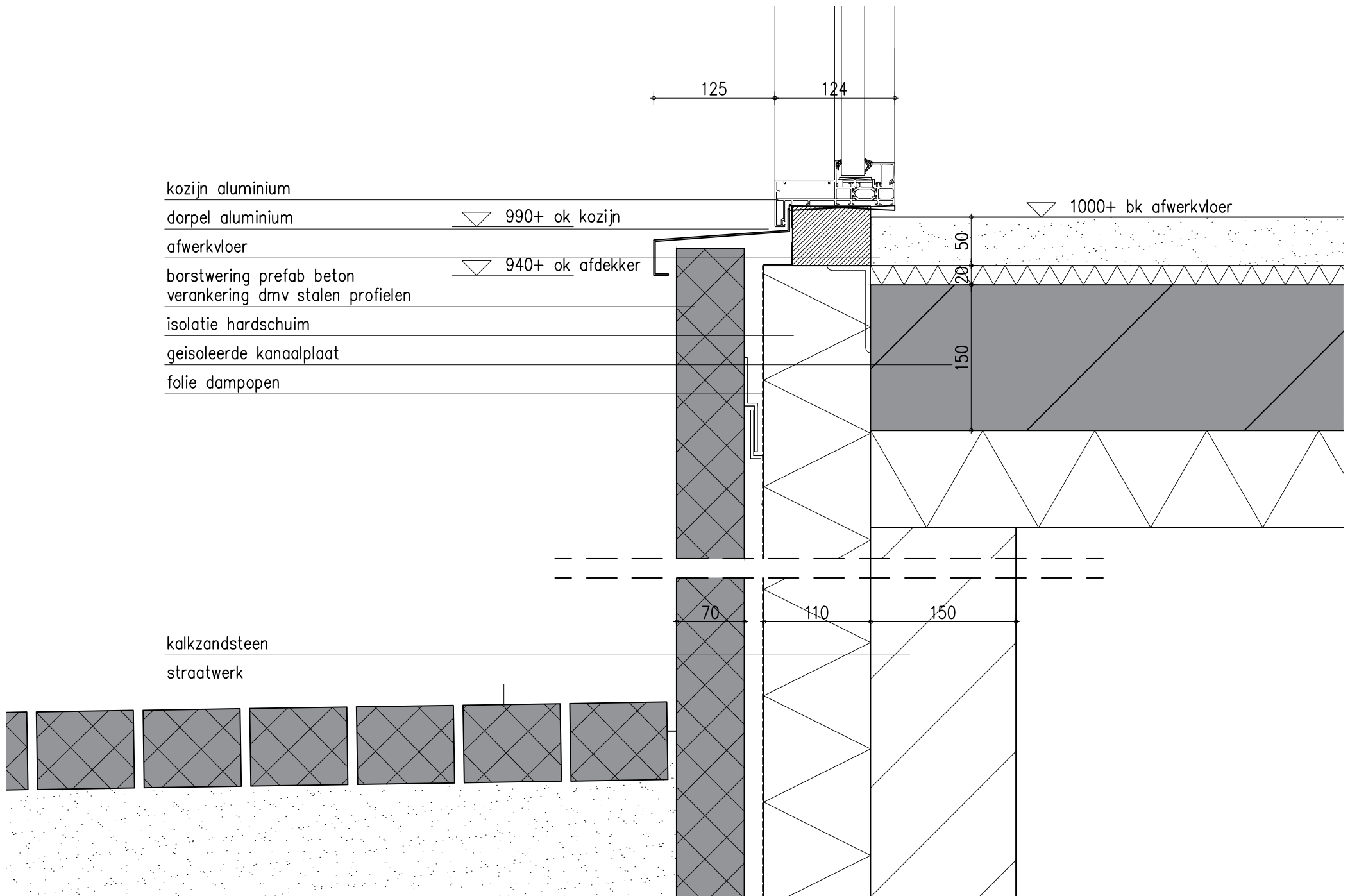
▽ 990+ ok kozijn

▽ 940+ ok afdekker

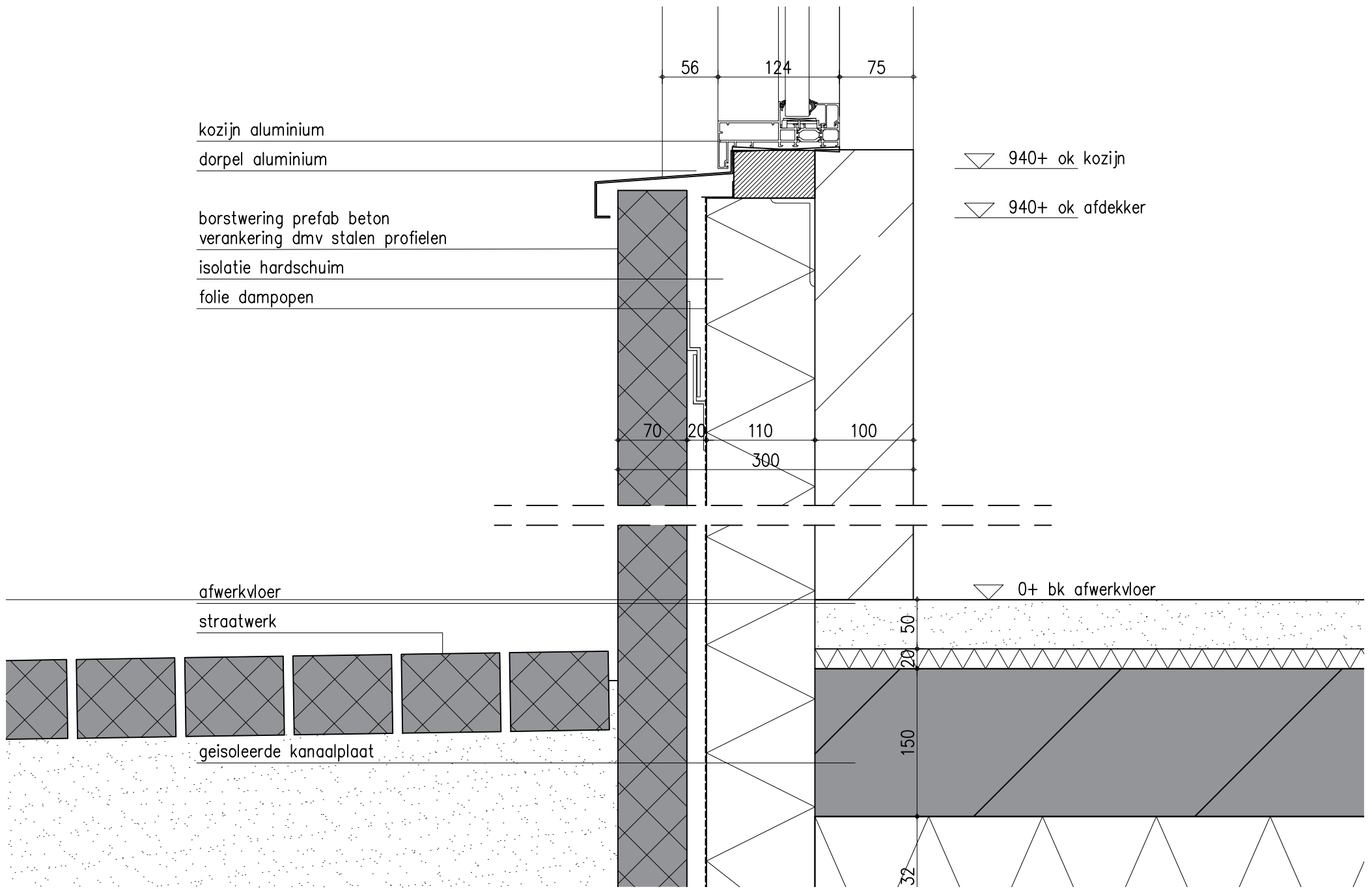
## Detail 06



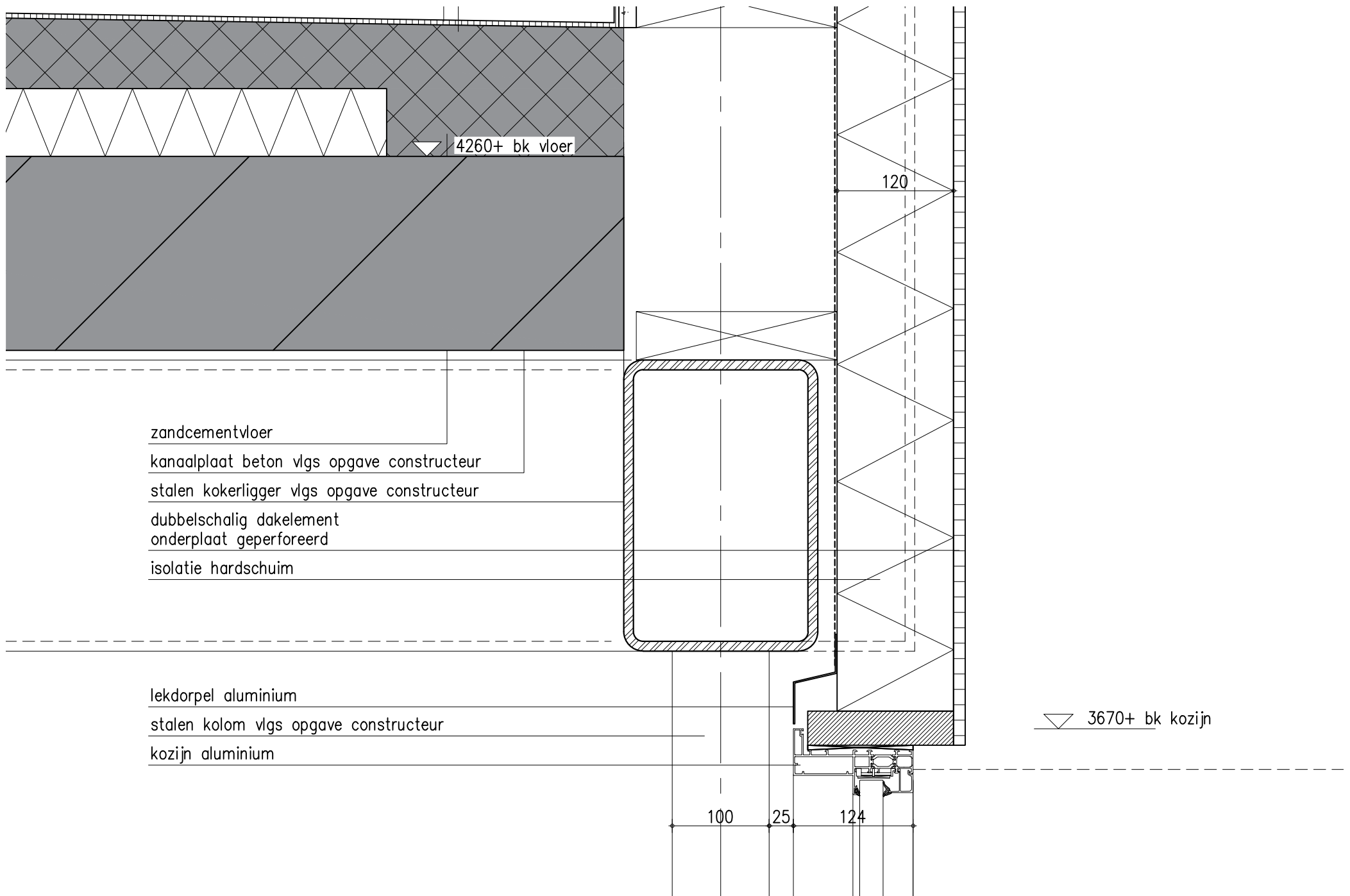
**Detail 07**



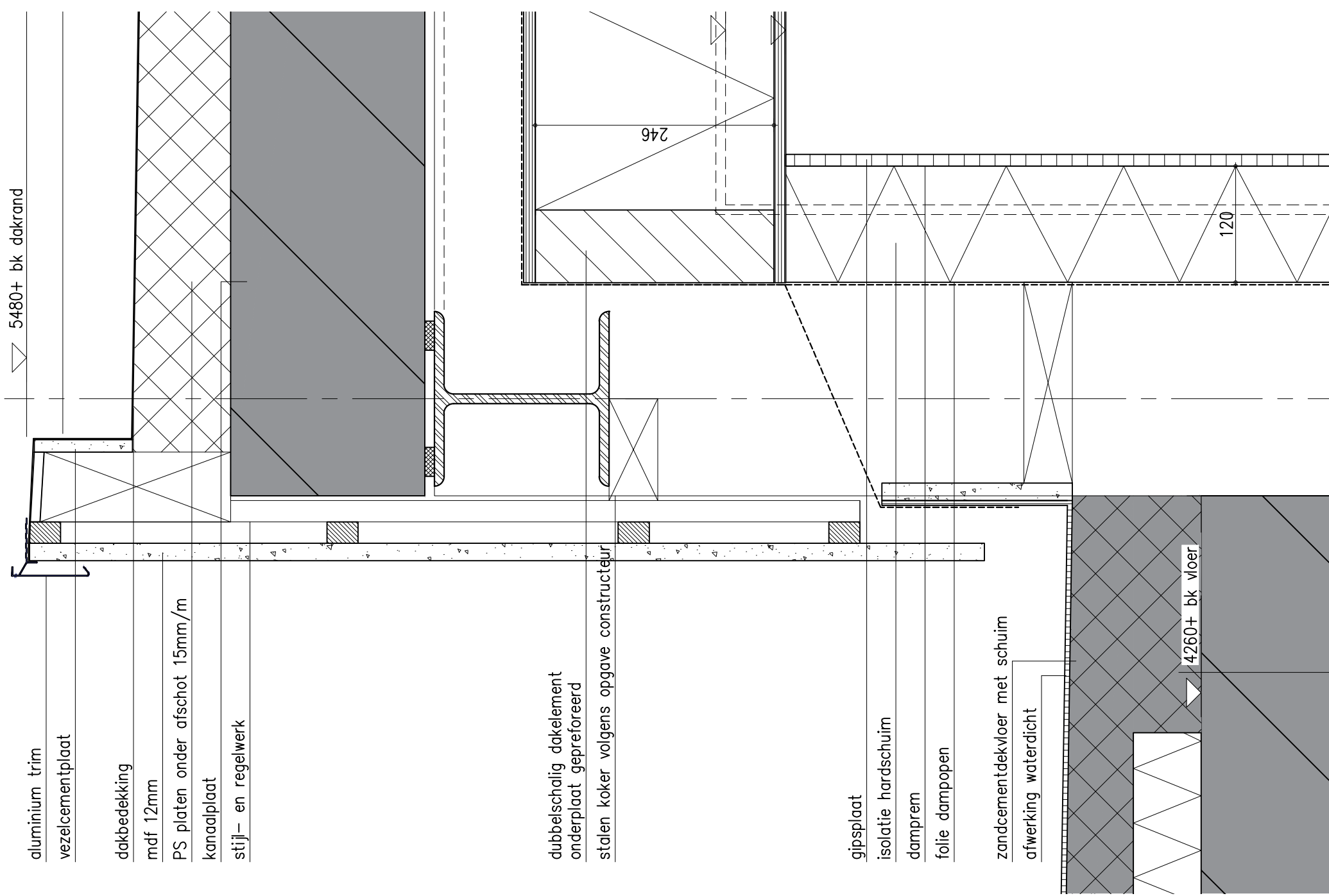
**Detail 08**



**Detail 09**



**Detail 10**



5480+ bk dakrand

246

120

4260+ bk vloer

aluminium trim  
 vezelcementplaat  
 dakbedekking  
 mdf 12mm  
 PS platen onder afschot 15mm/m  
 kanaalplaat  
 stijl- en regelwerk

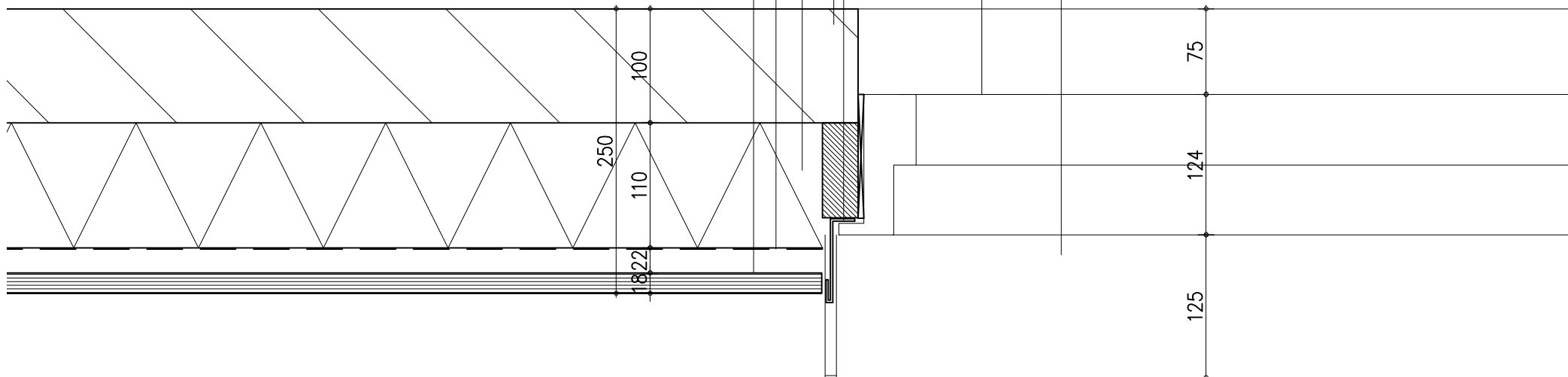
dubbel-schalig dakelement  
 onderplaat gepreforeerd  
 stalen koker volgens opgave constructeur

gipsplaat  
 isolatie hardschuim  
 damprem  
 folie dampopen

zandcementdekvloer met schuim  
 afwerking waterdicht

# Detail 11

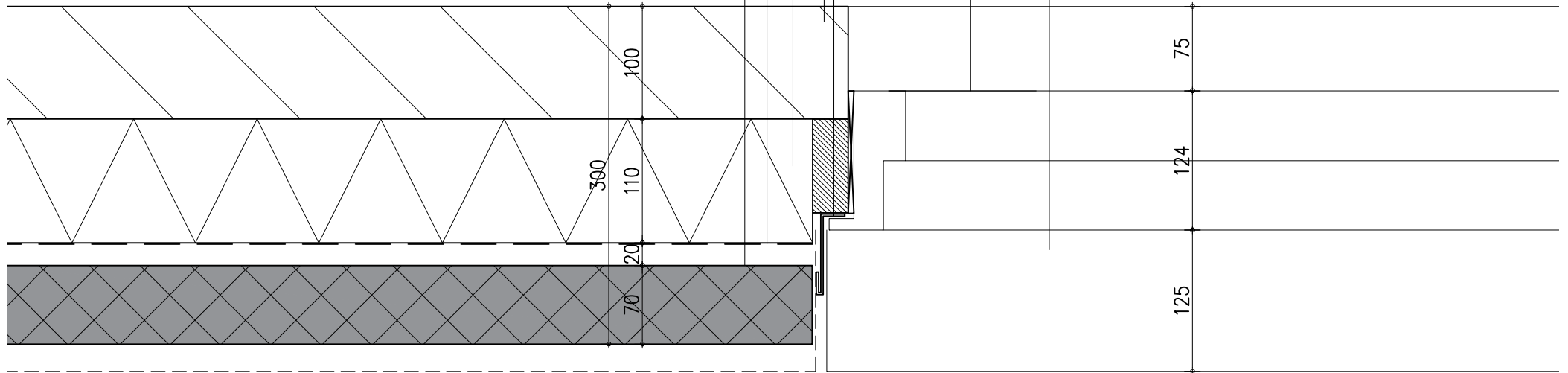
- dorpel aluminium
- kozijn aluminium
- zetwerk aluminium
- kalkzandsteen
- isolatie PF schuim
- folie dampopen
- multiplex grofgeaderd, afwerking olympic stain



**Detail 12**



- dorpel aluminium
- kozijn aluminium
- zetwerk aluminium
- kalkzandsteen
- isolatie harschuim
- folie dampopen
- borstwering prefab beton



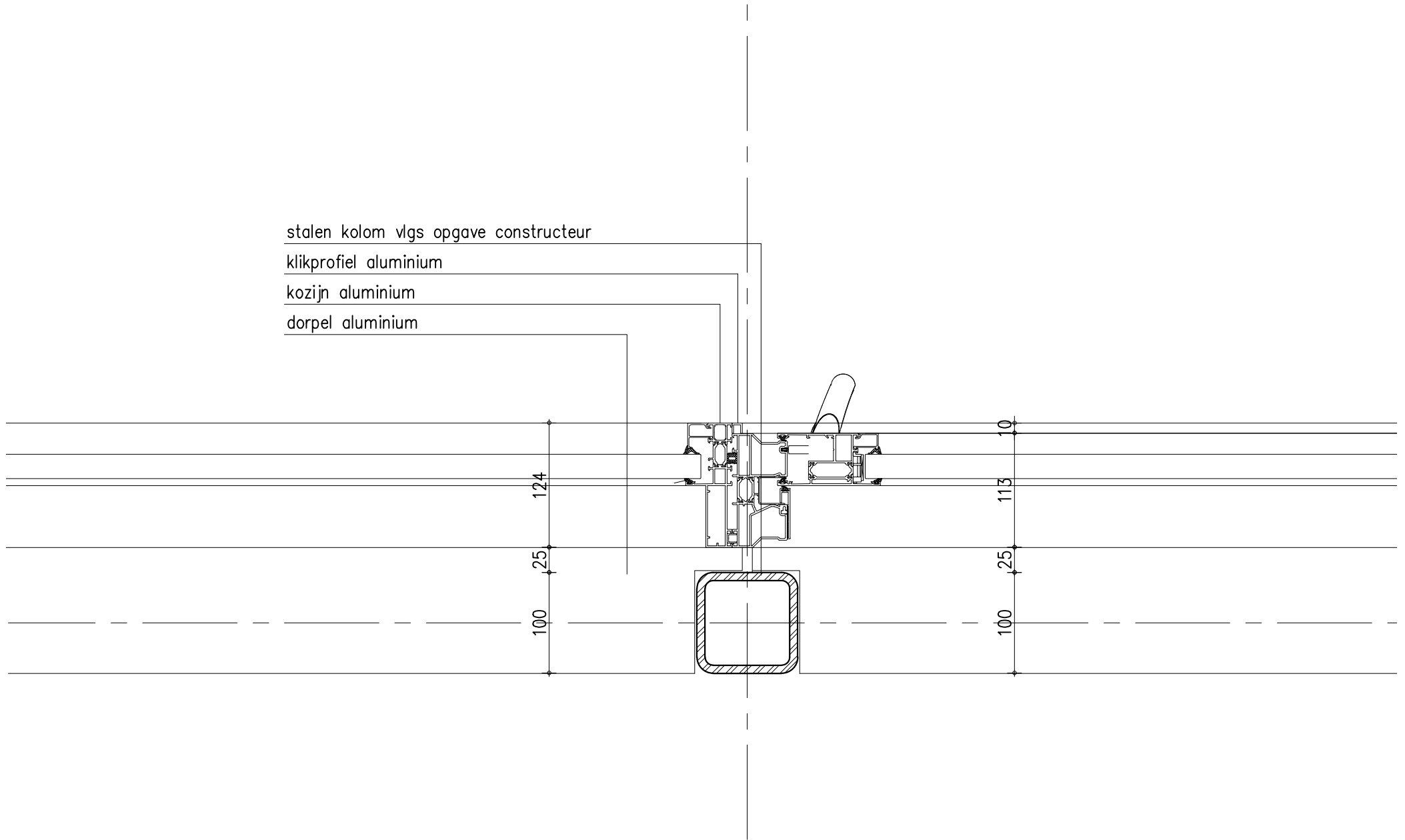
**Detail 13**

stalen kolom vlg. opgave constructeur

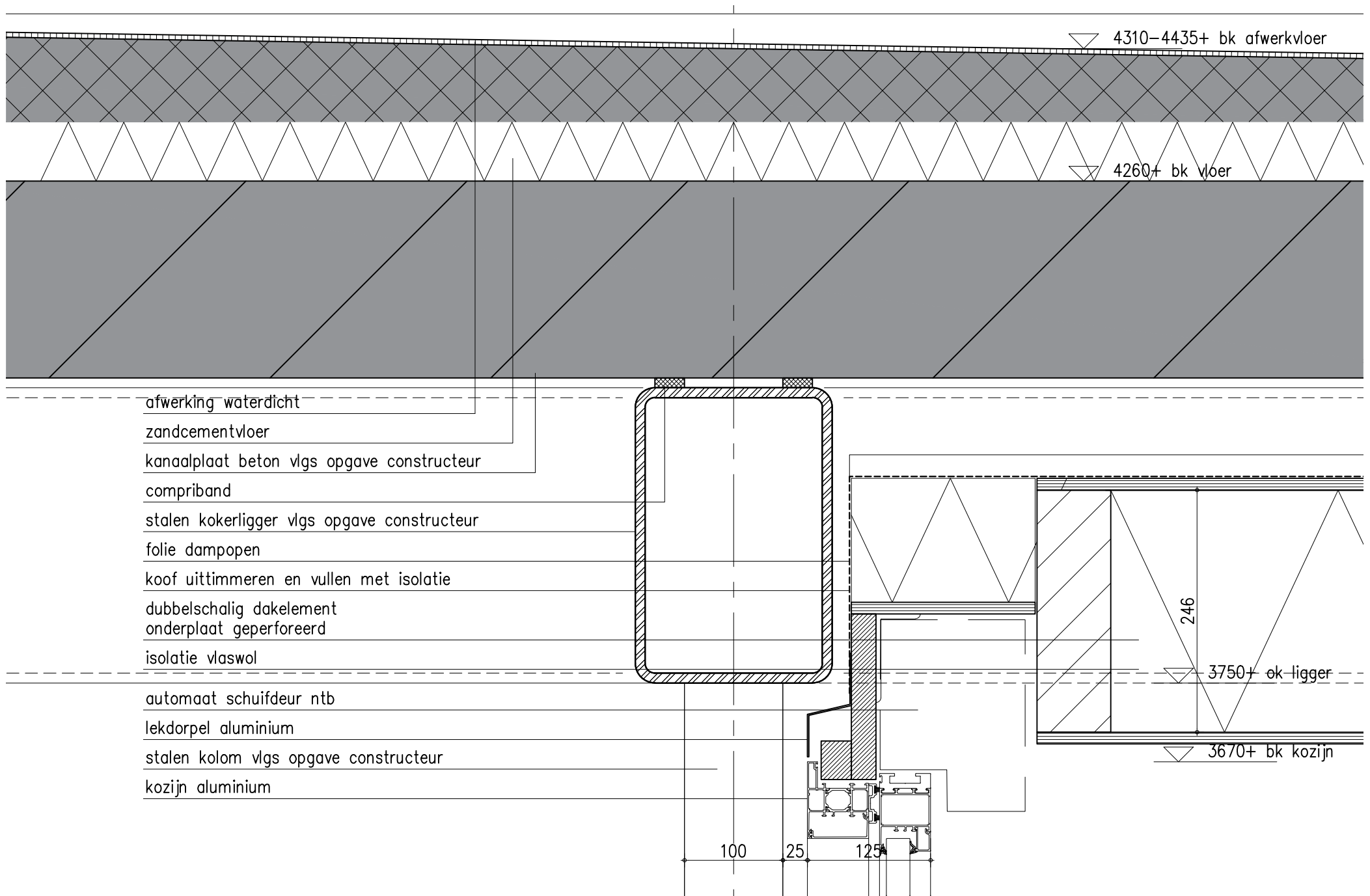
klikprofiel aluminium

kozijn aluminium

dorpel aluminium



**Detail 14**



- automaat schuifdeur ntb
- lekdorpel aluminium
- stalen kolom vlg's opgave constructeur
- kozijn aluminium

## Detail 15

schuifpui aluminium

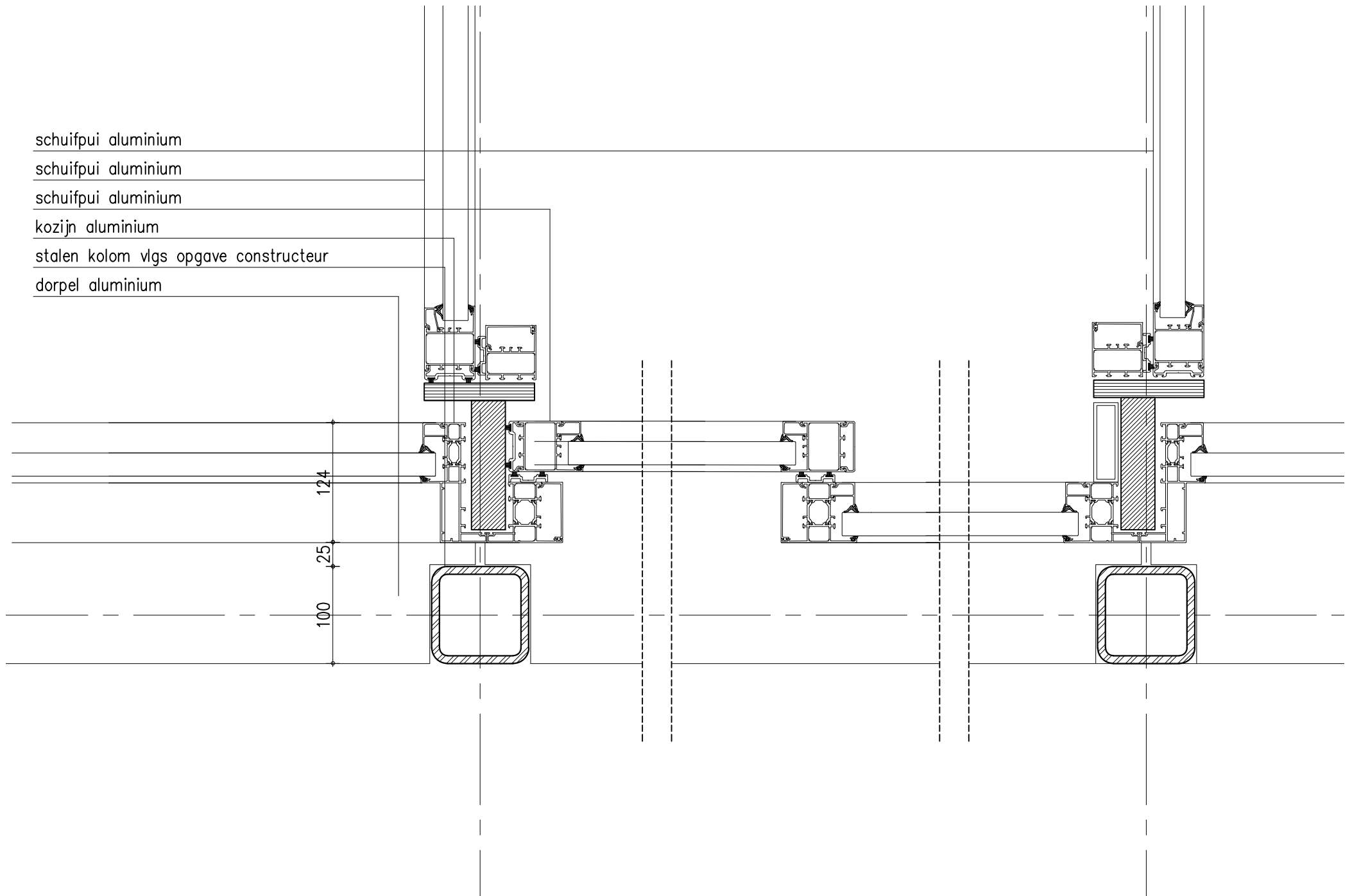
schuifpui aluminium

schuifpui aluminium

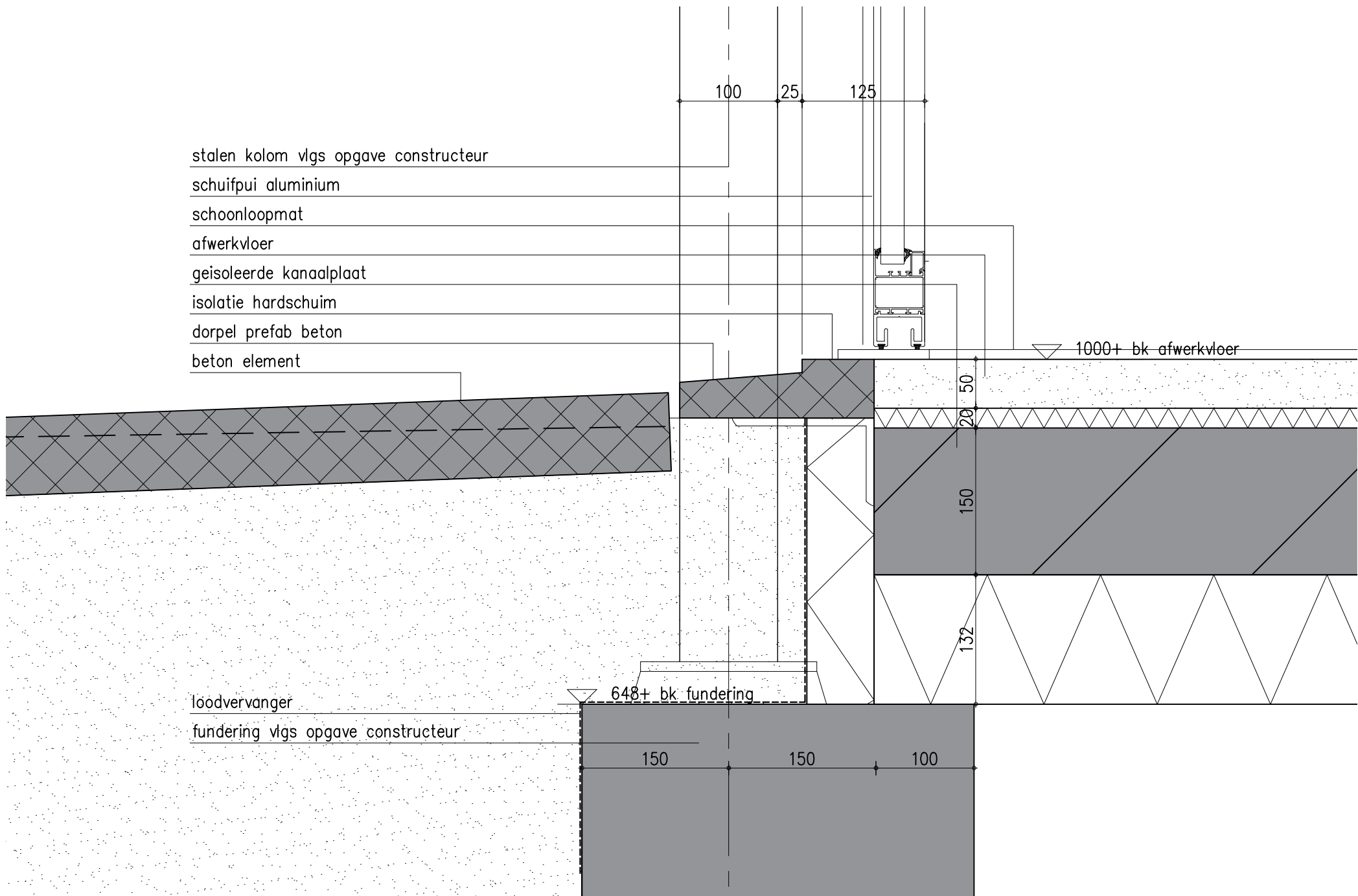
kozijn aluminium

stalen kolom vlg. opgave constructeur

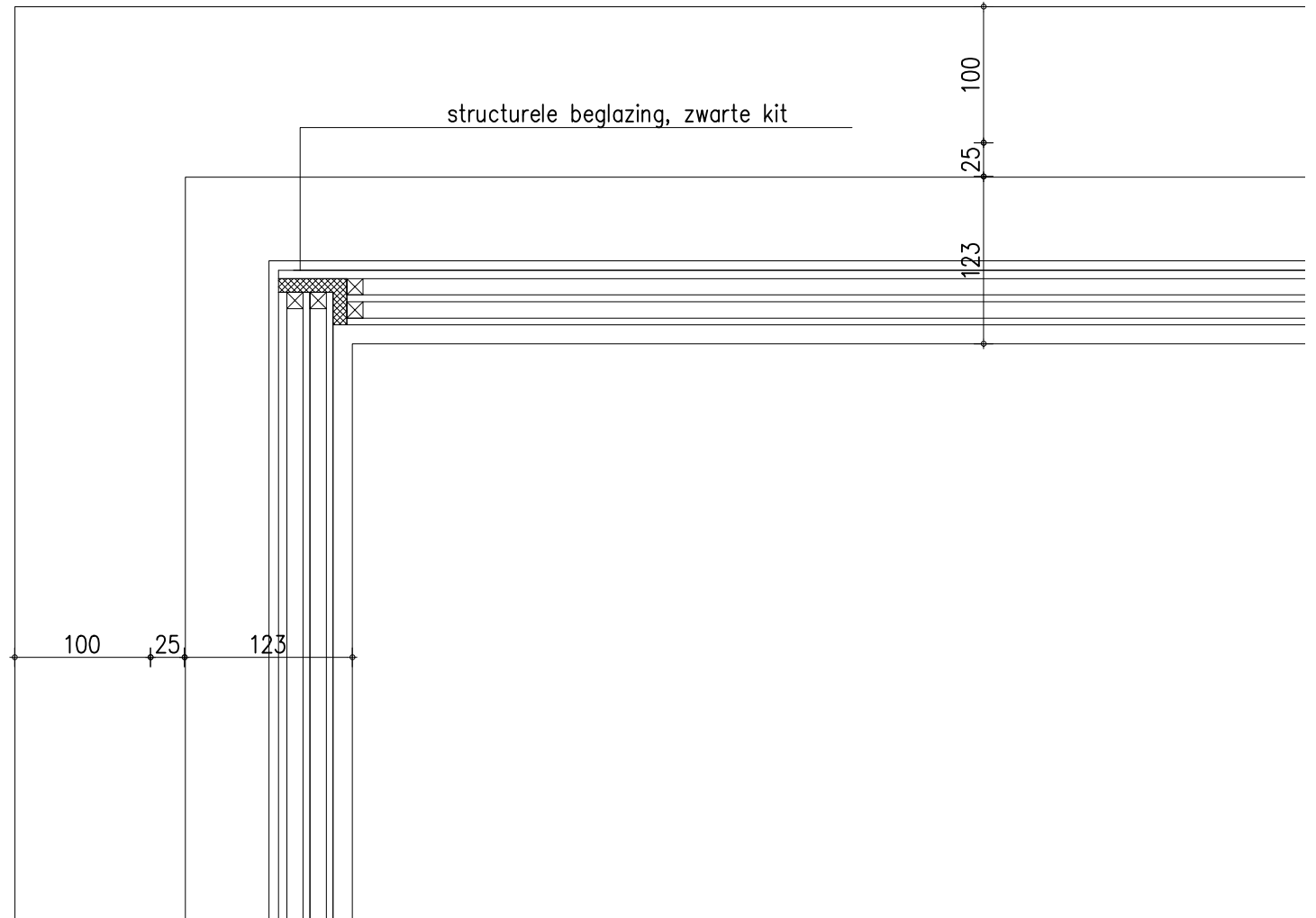
dorpel aluminium



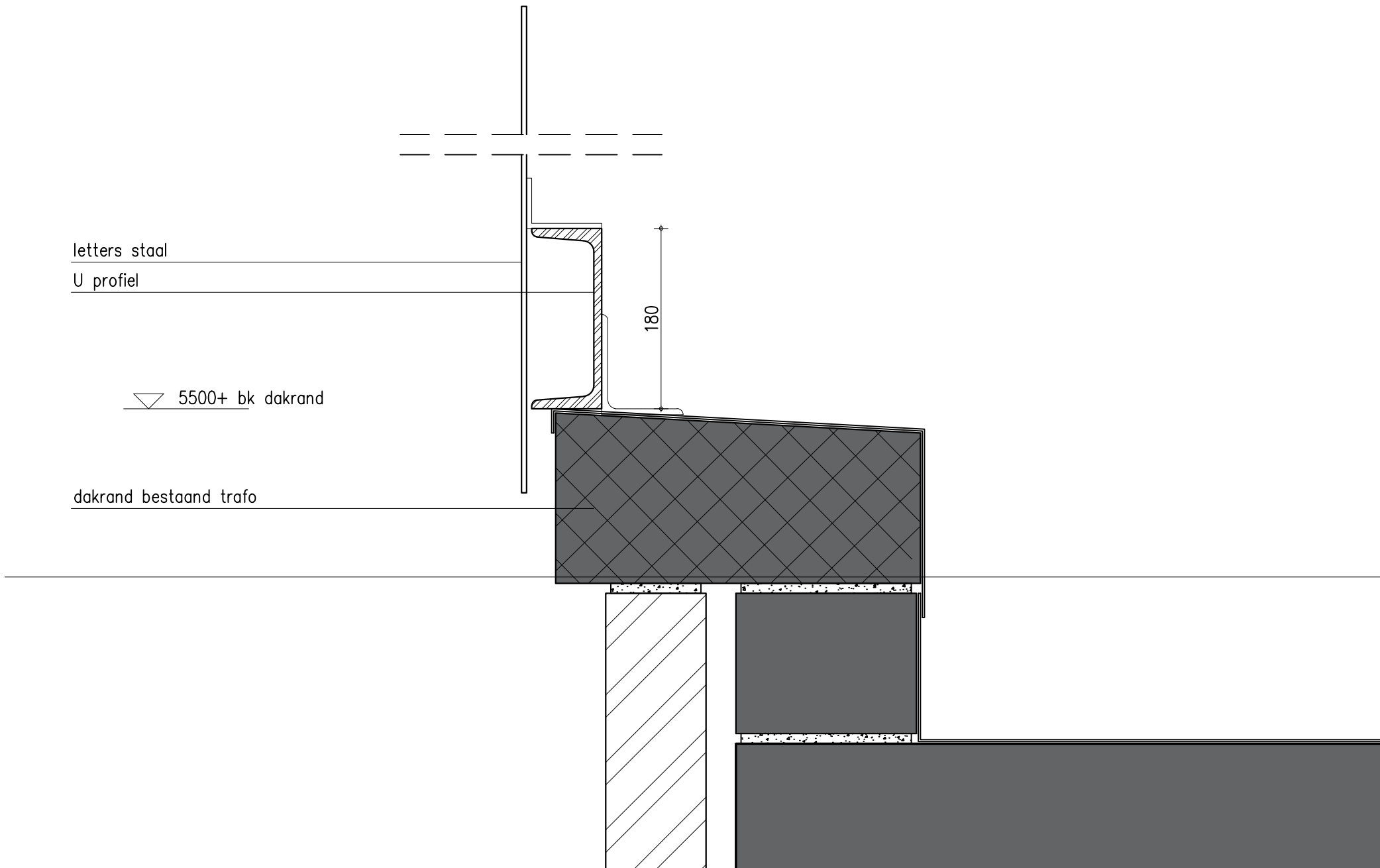
**Detail 16**



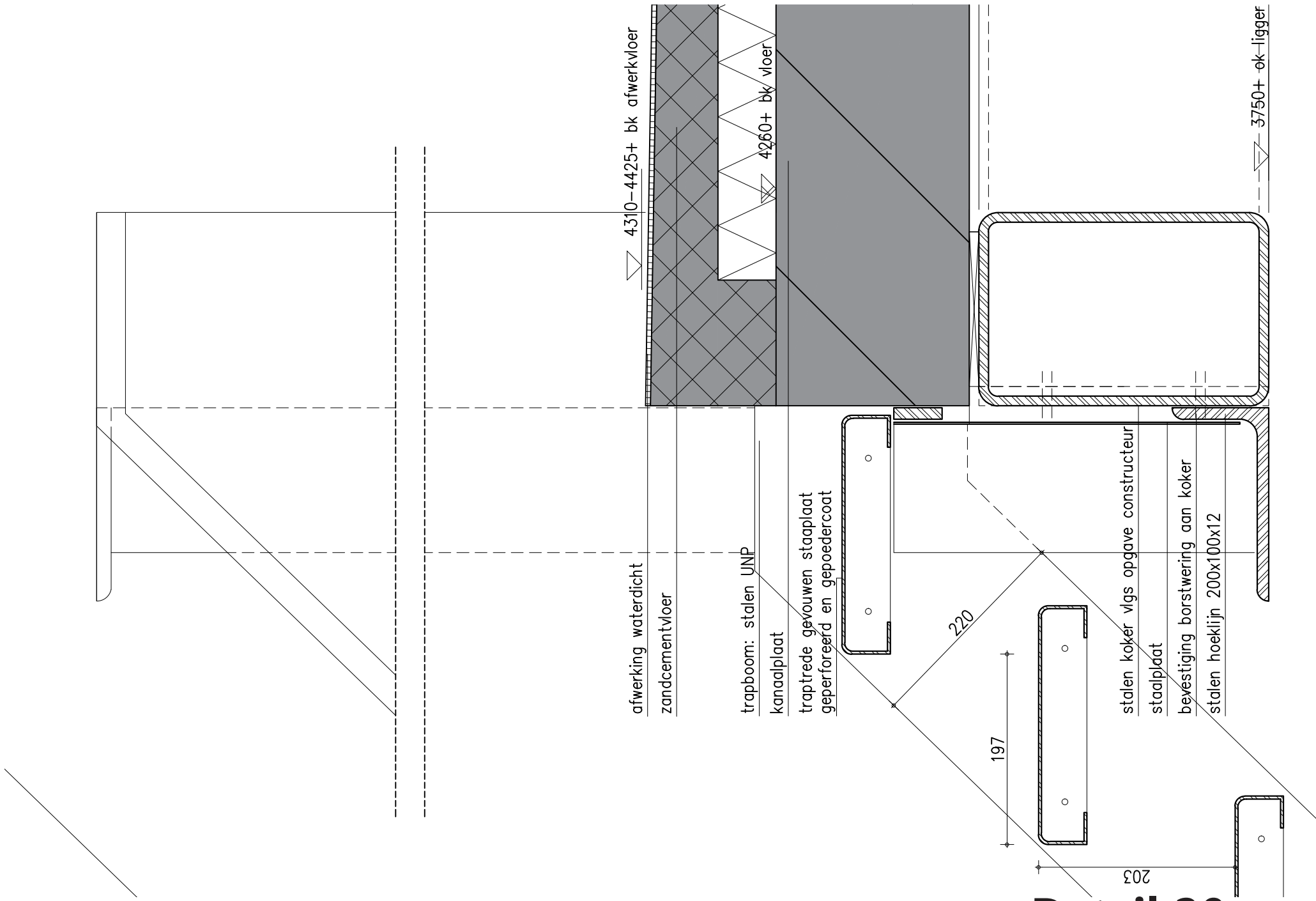
**Detail 17**



**Detail 18**



**Detail 19**



afwerking waterdicht

zandcementvloer

trapboom: stalen UNP

kanaalplaat

traprede gevouwen staalplaat  
geperforeerd en gepoedercoat

220

197

203

stalen koker vlg's opgave constructeur  
staalplaat

bevestiging borstwering aan koker

stalen hoeklijn 200x100x12

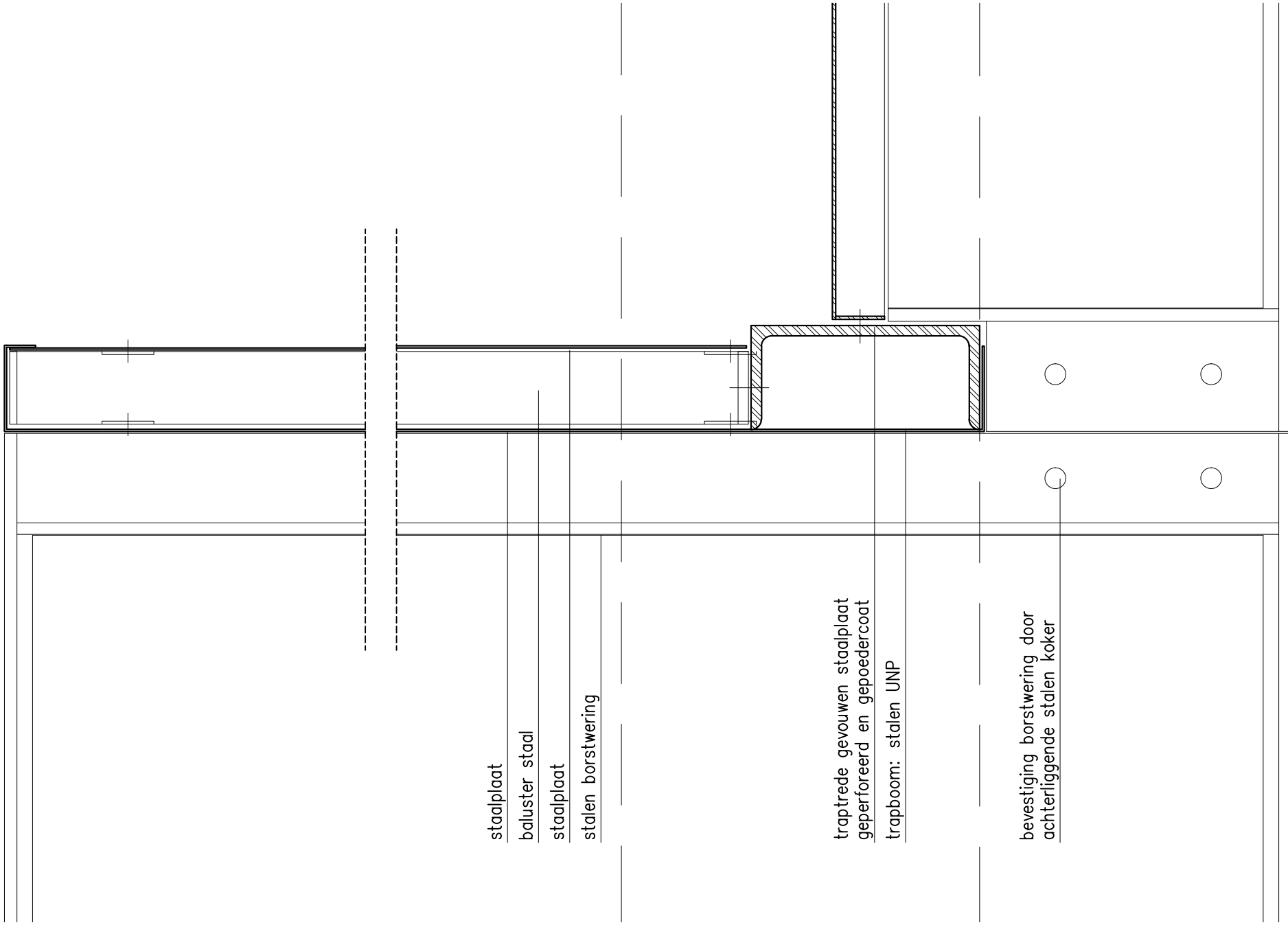
4310-4425+ bk afwerkvloer

4260+ bk vloer

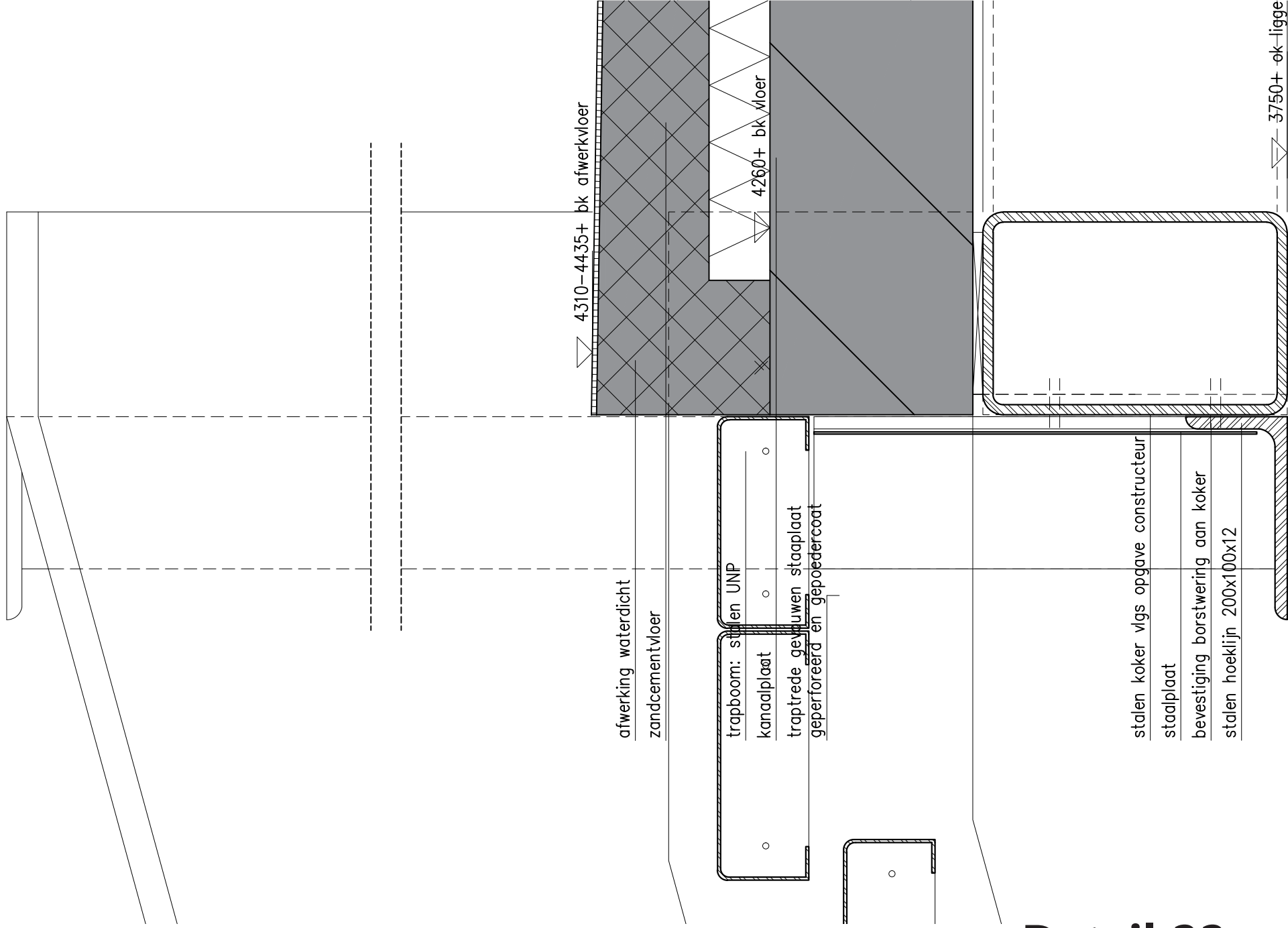
3750+ ok-lijger

## Detail 20

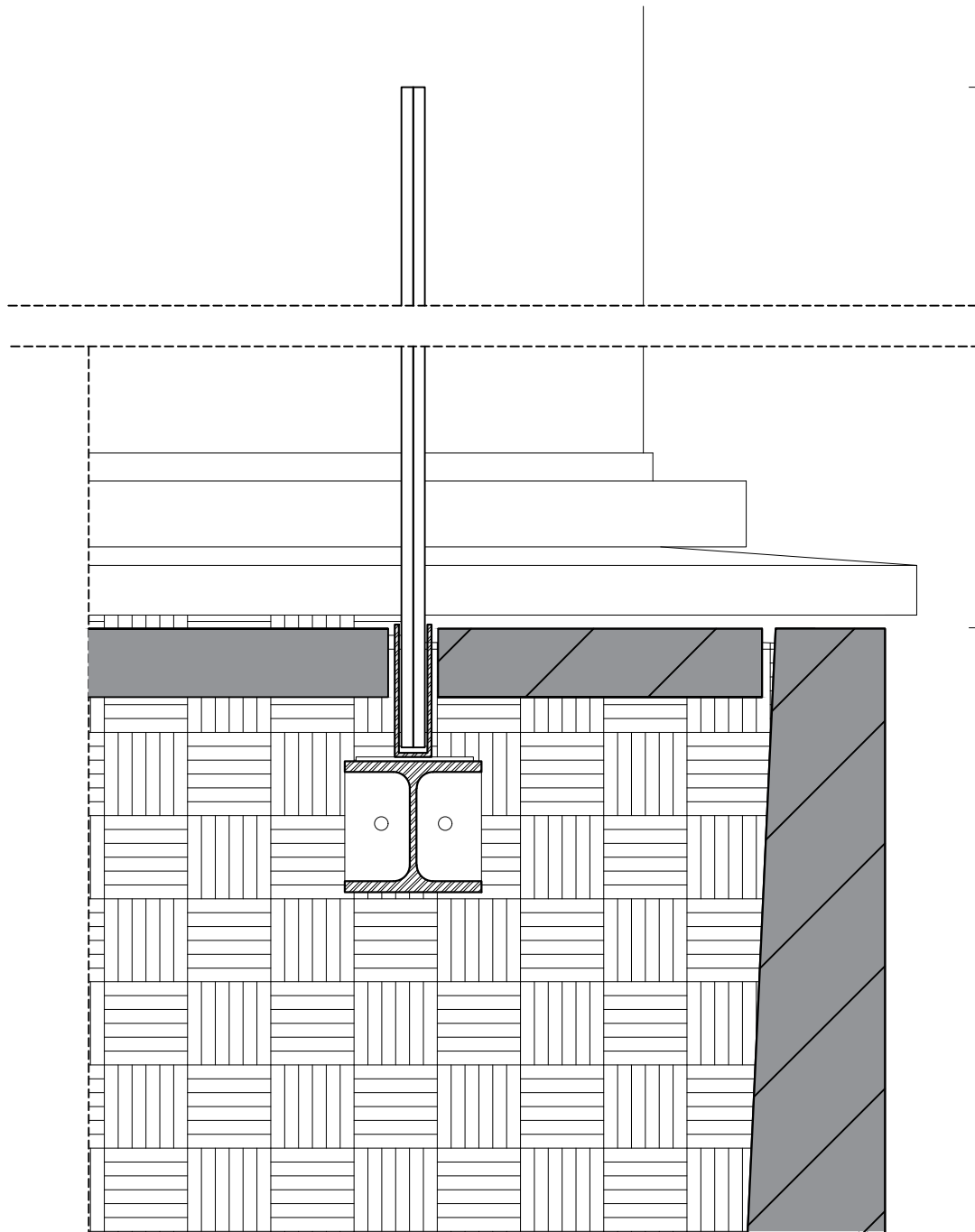




**Detail 21**



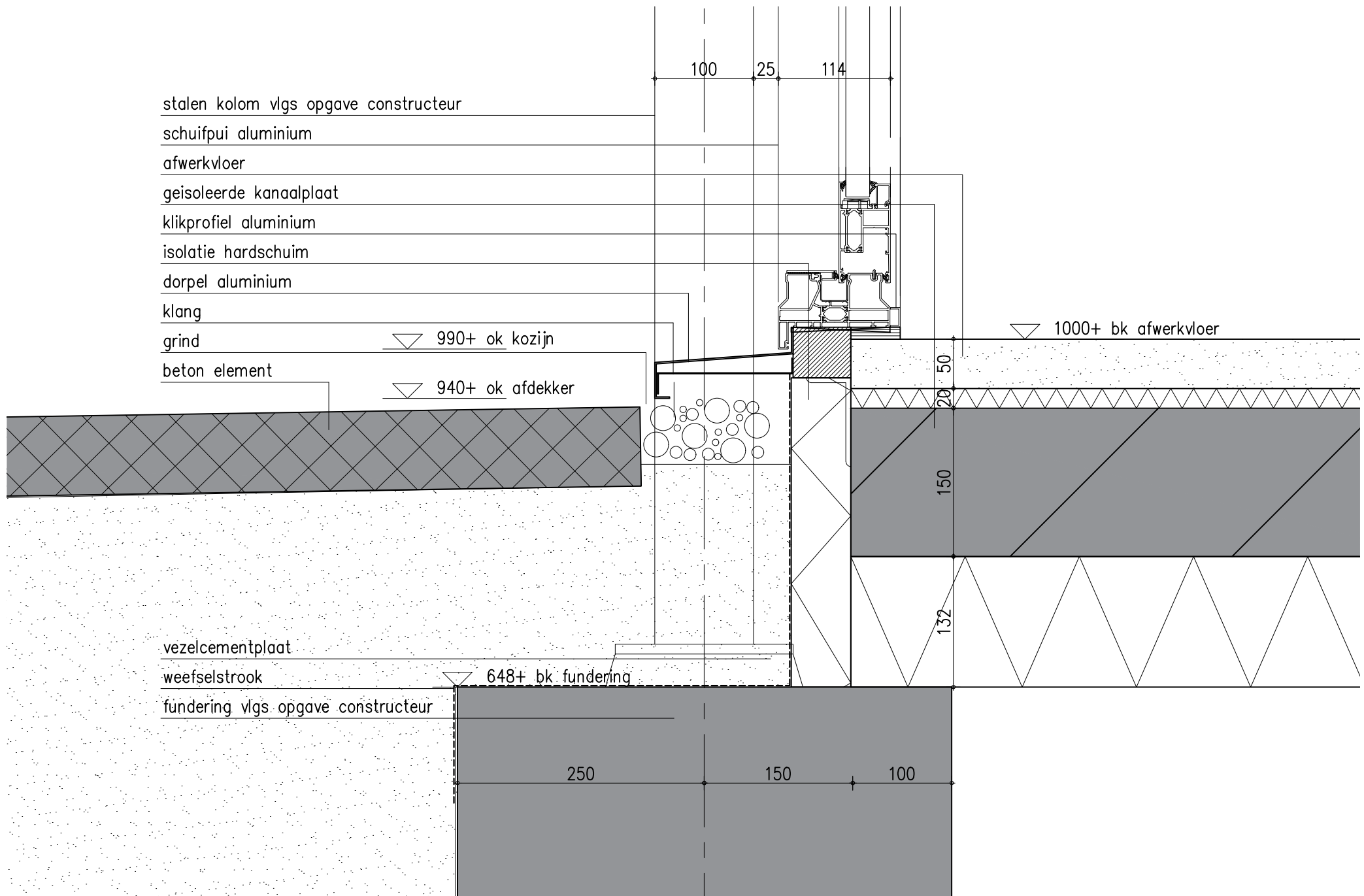
**Detail 22**



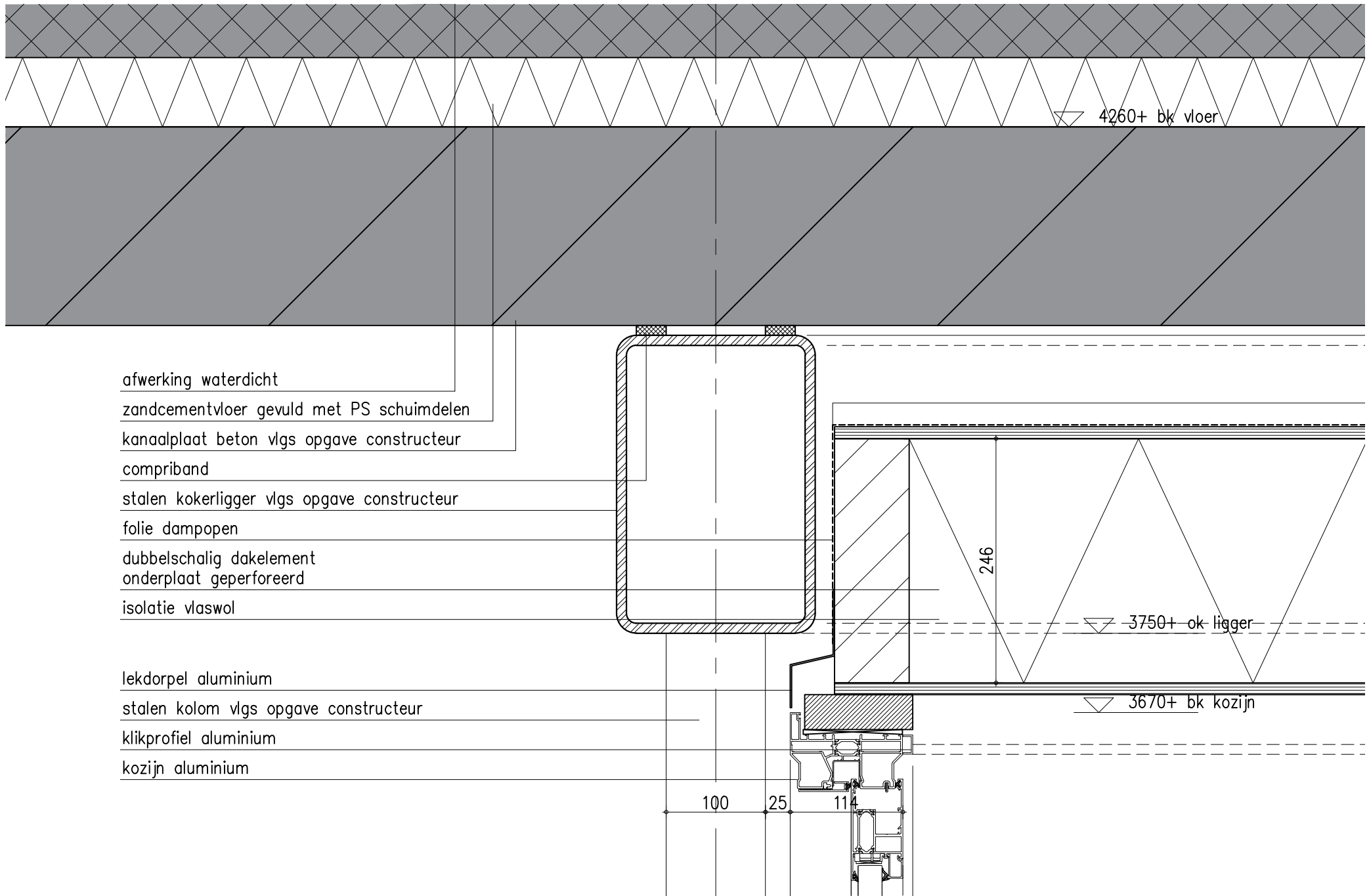
▽ 1030+ bk hek

▽ 930+ bk keerwand

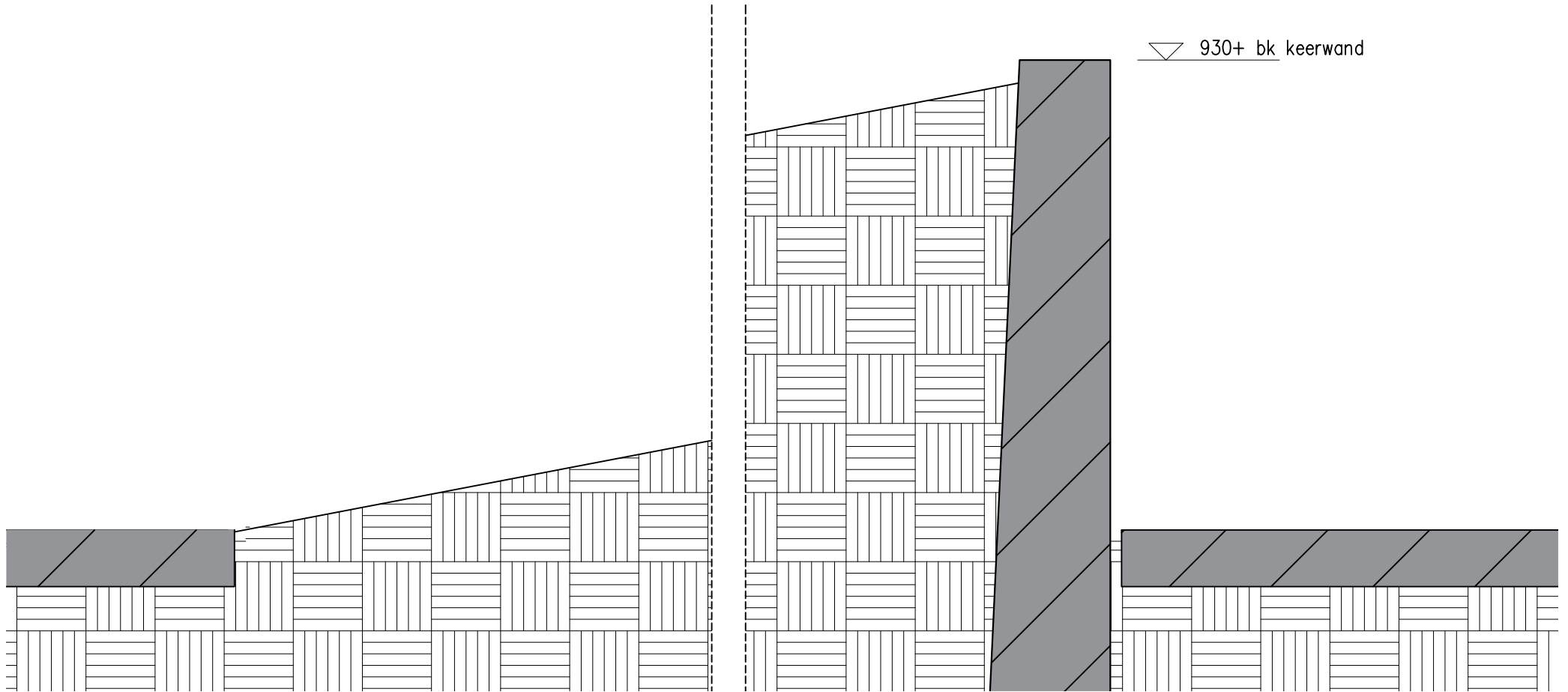
## Detail 23



**Detail 24**

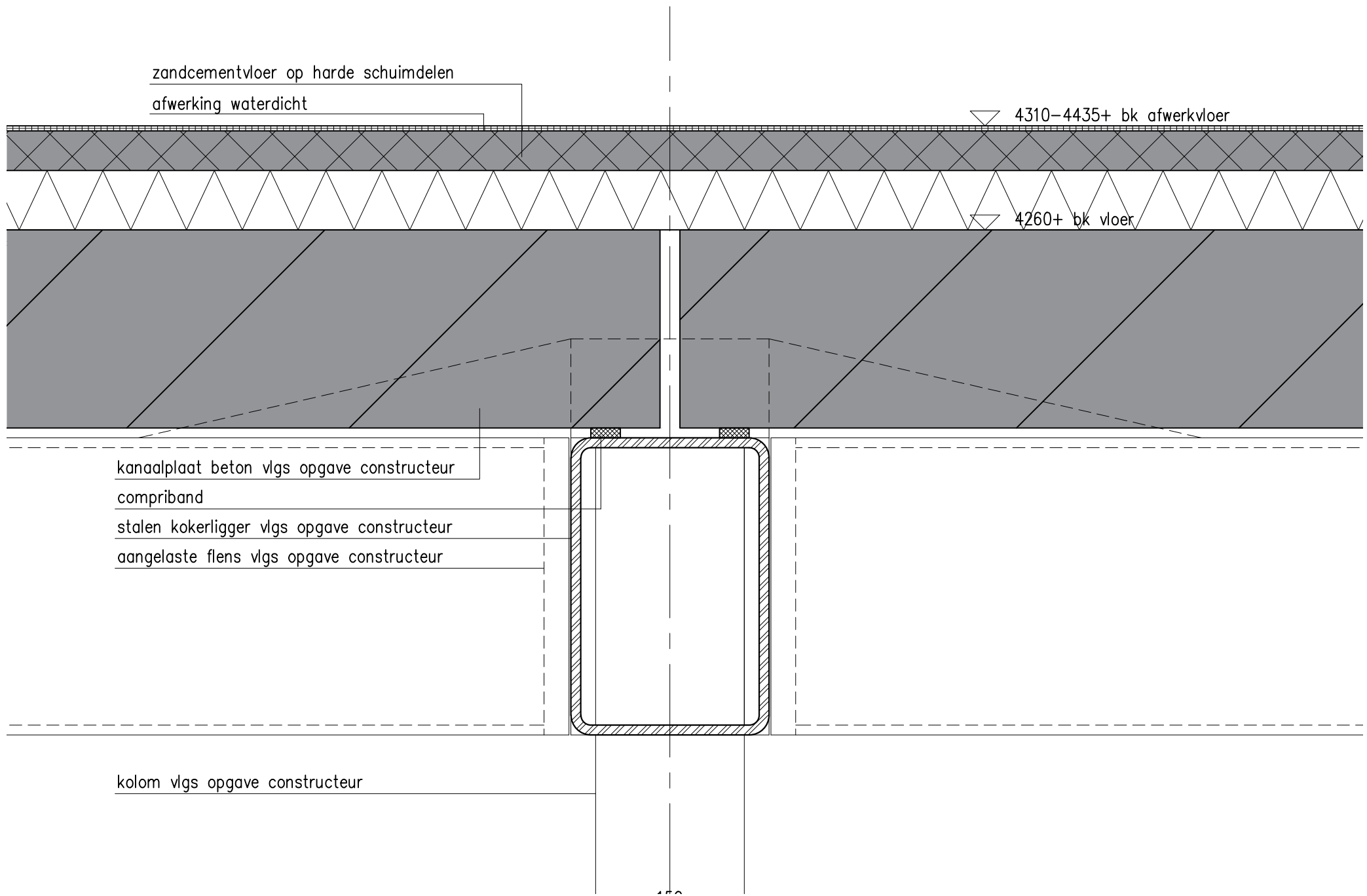


**Detail 25**



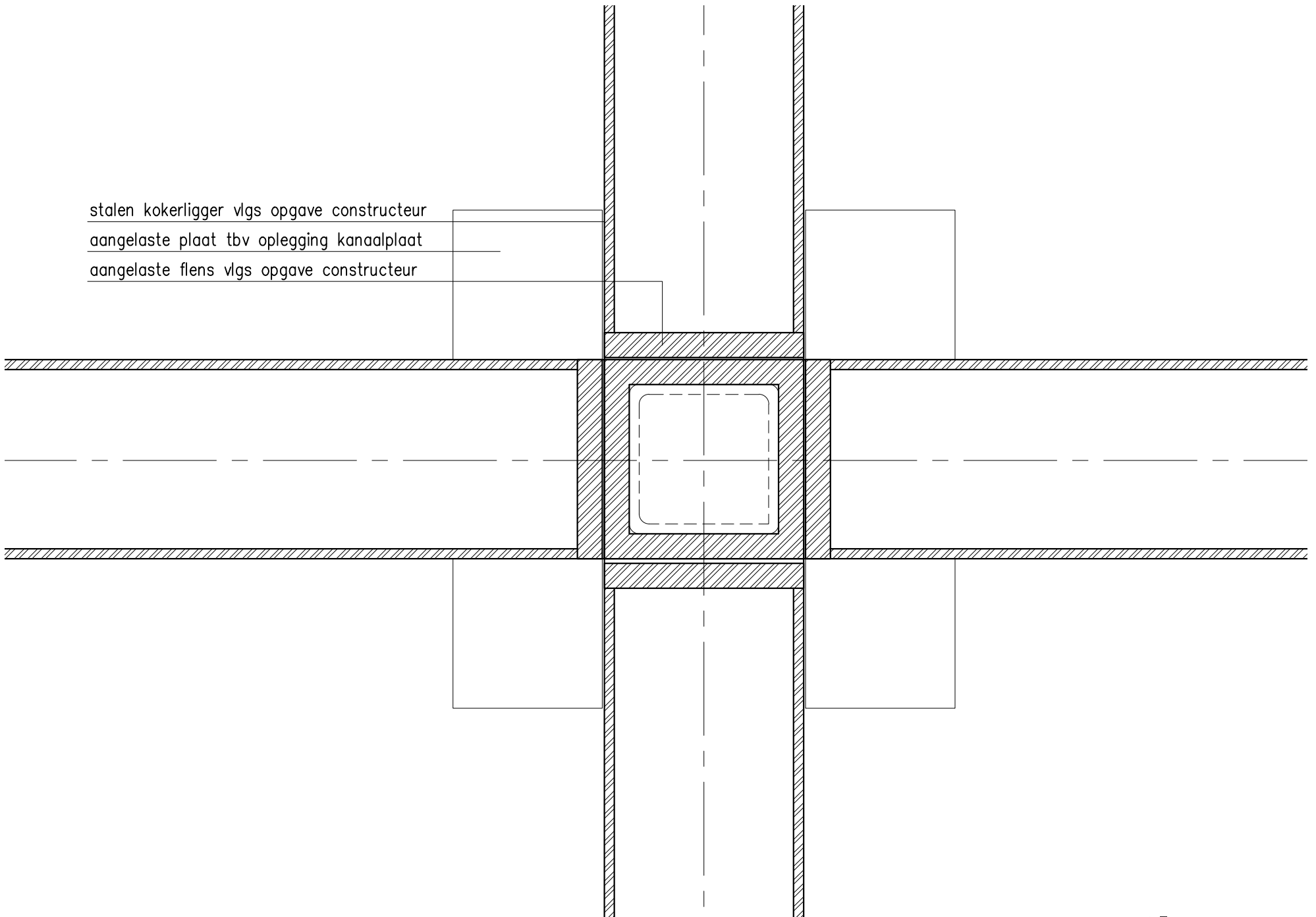
▽ 930+ bk keerwand

**Detail 26**



**Detail 27**

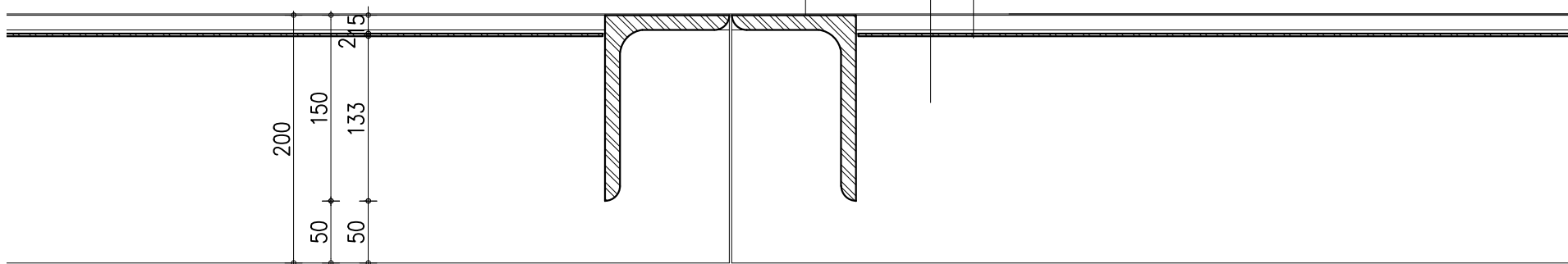
stalen kokerligger vlg. opgave constructeur  
aangelaste plaat tbv oplegging kanaalplaat  
aangelaste flens vlg. opgave constructeur



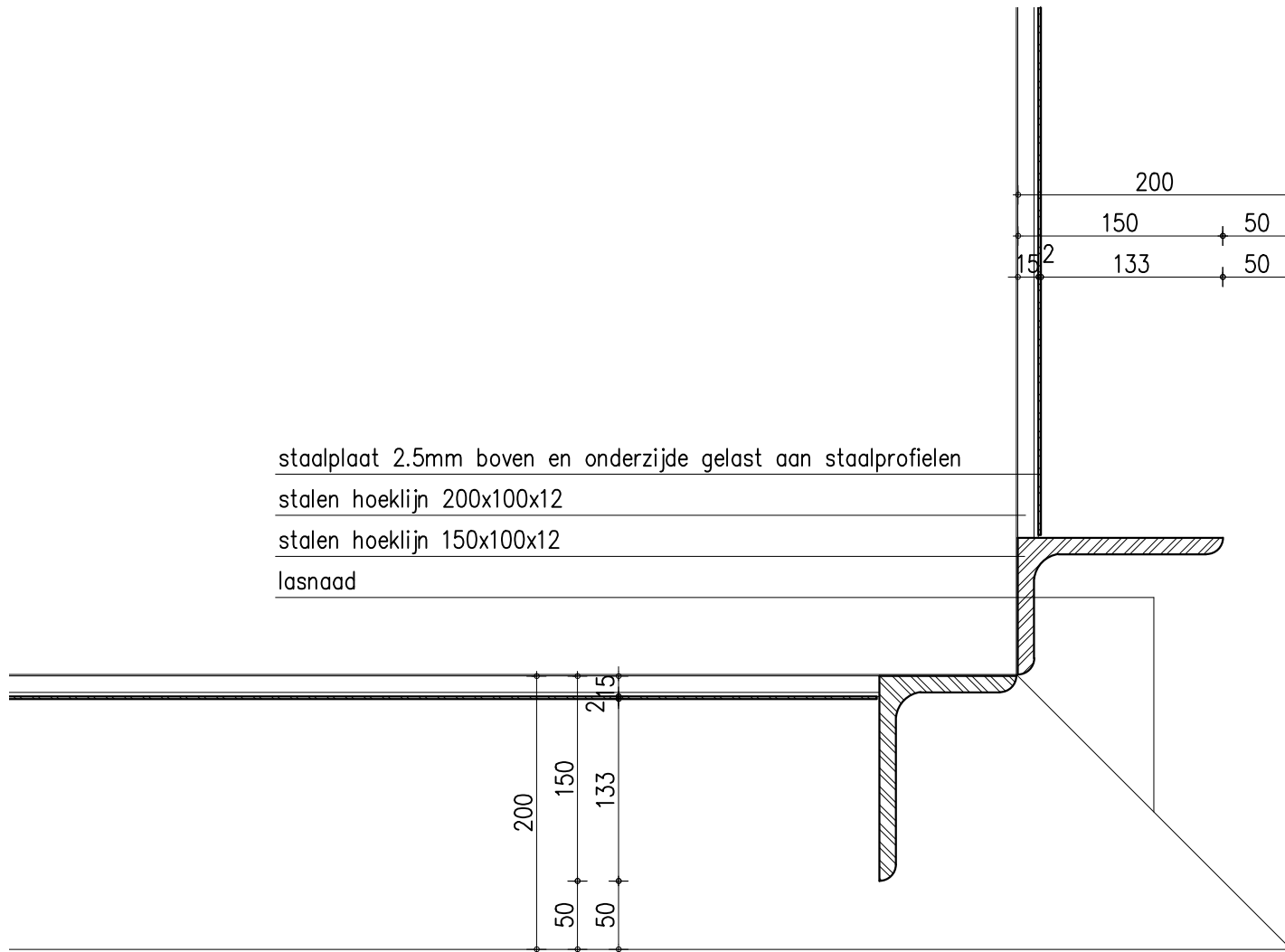
**Detail 28**



staalplaat 2.5mm boven en onderzijde gelast aan staalprofielen  
stalen hoeklijn 200x100x12  
stalen hoeklijn 150x100x12

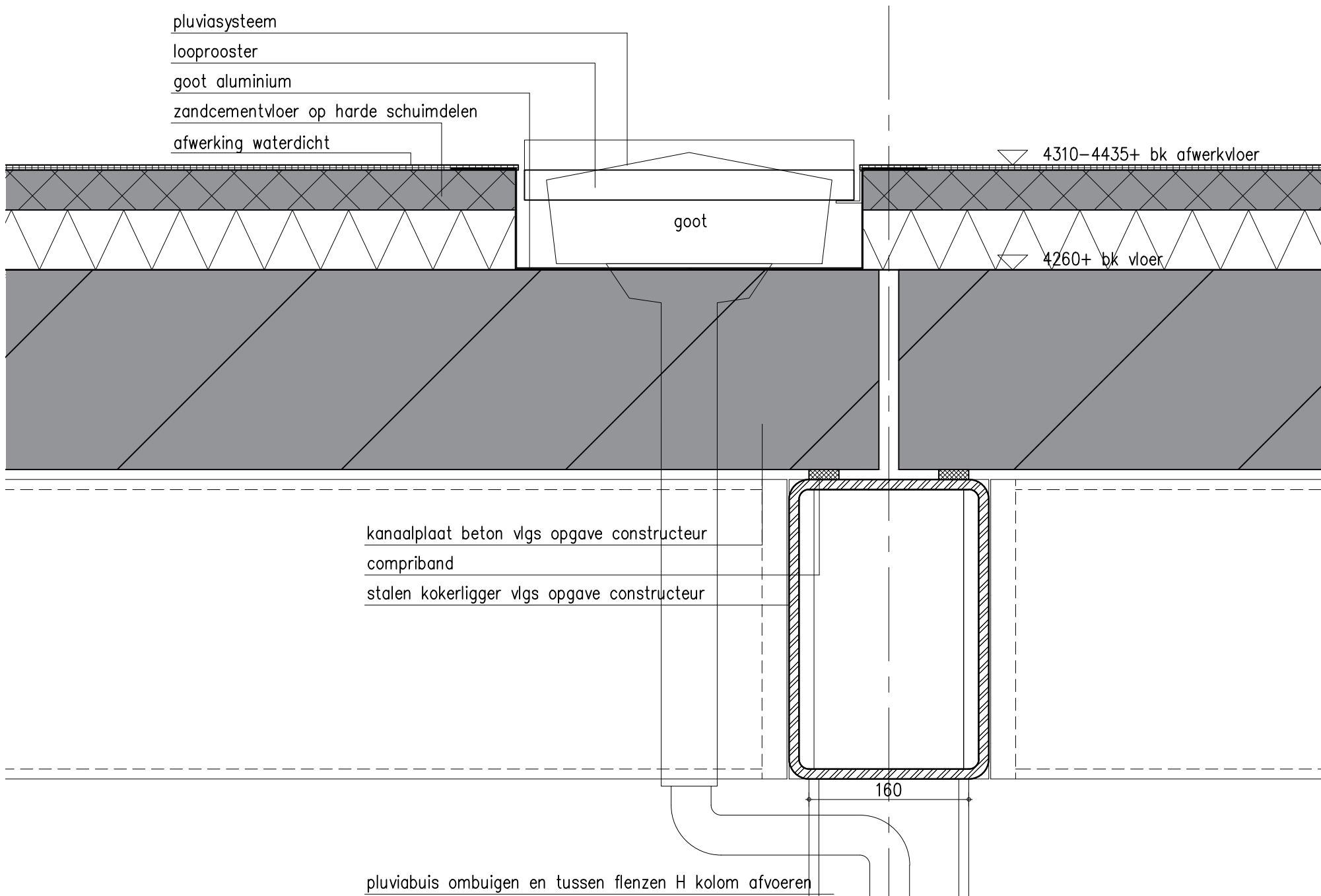


**Detail 29**

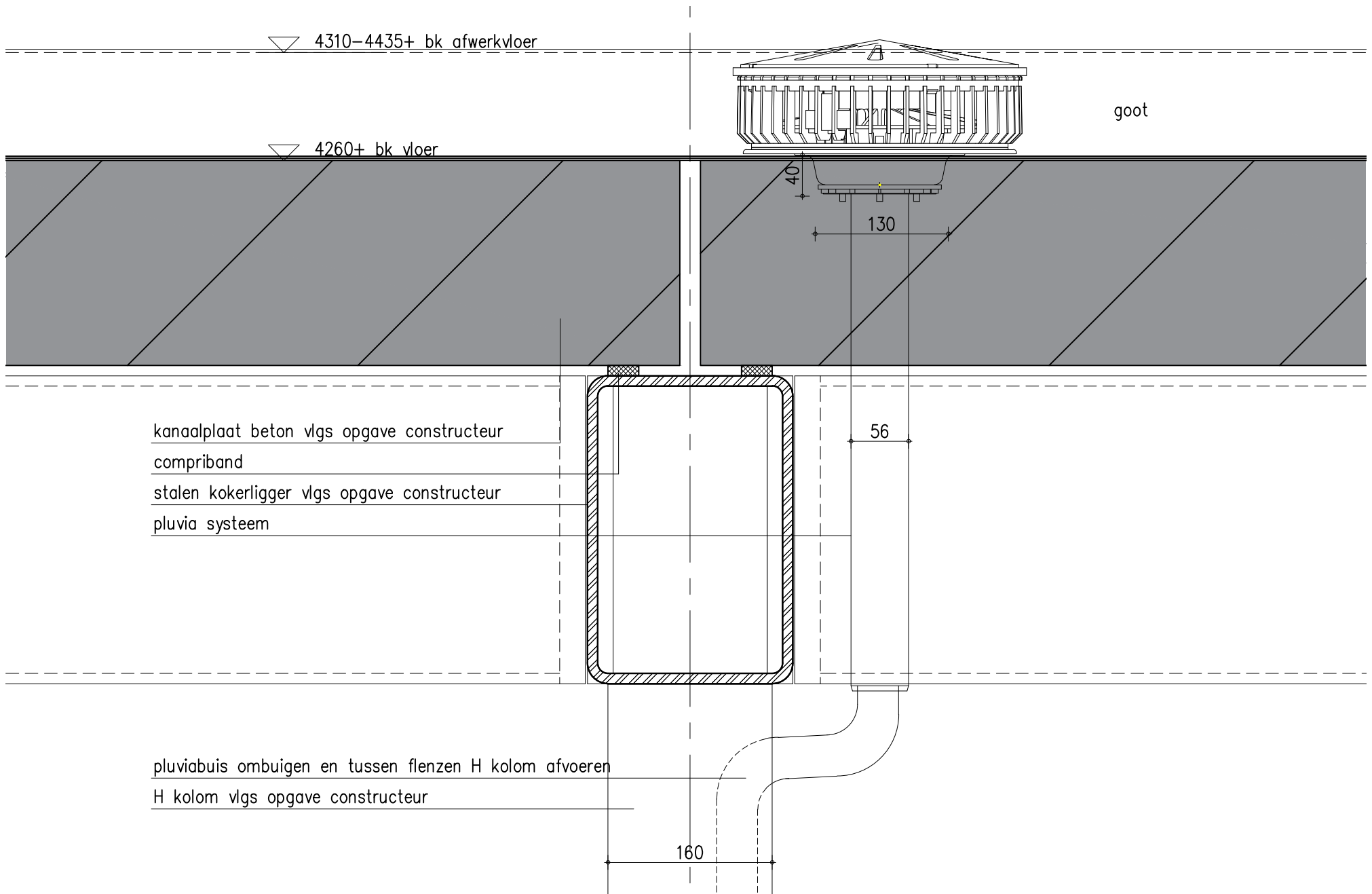


staalplaat 2.5mm boven en onderzijde gelast aan staalprofielen  
 stalen hoeklijn 200x100x12  
 stalen hoeklijn 150x100x12  
 lasnaad

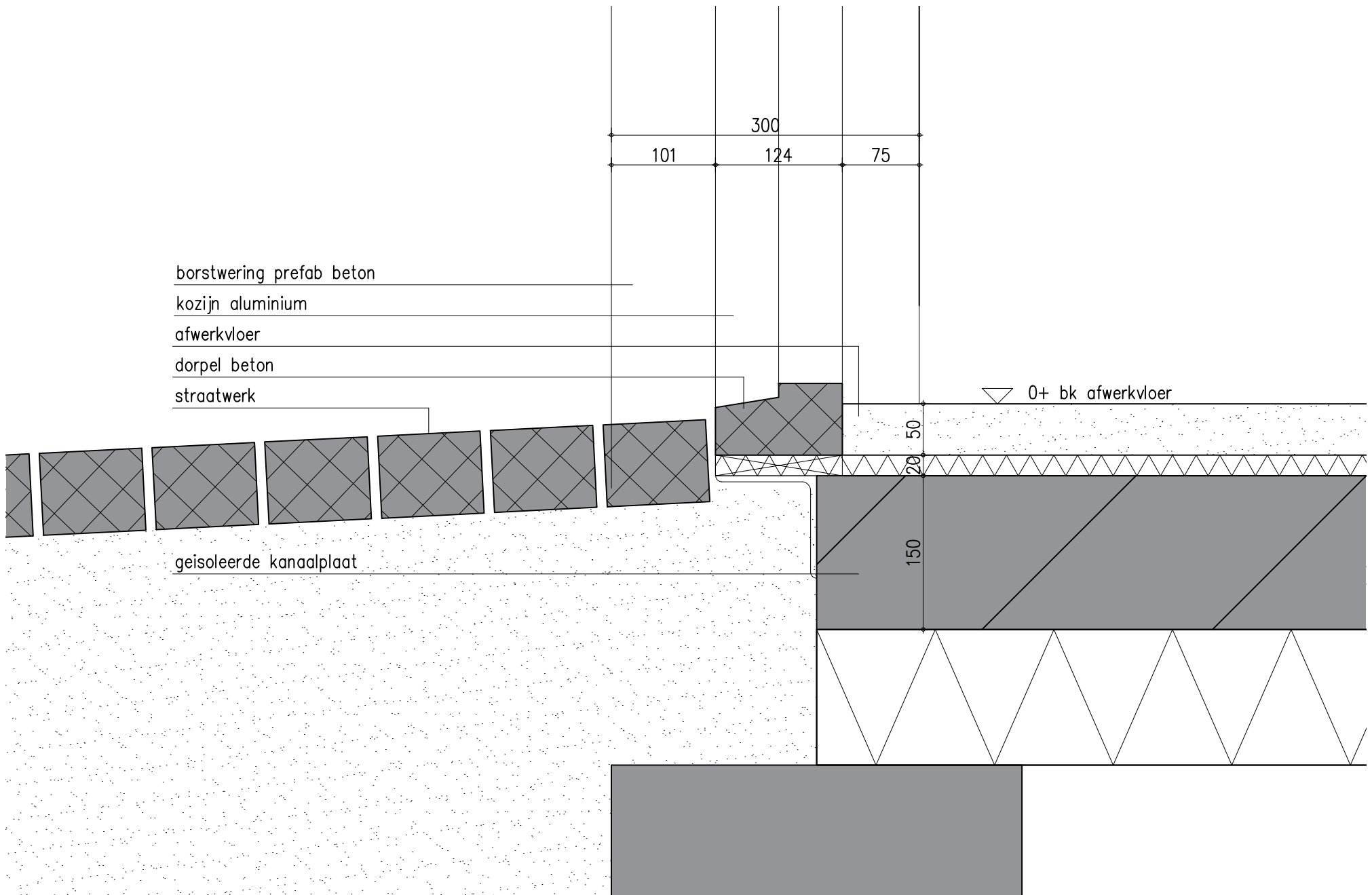
**Detail 30**



**Detail 31**



**Detail 32**

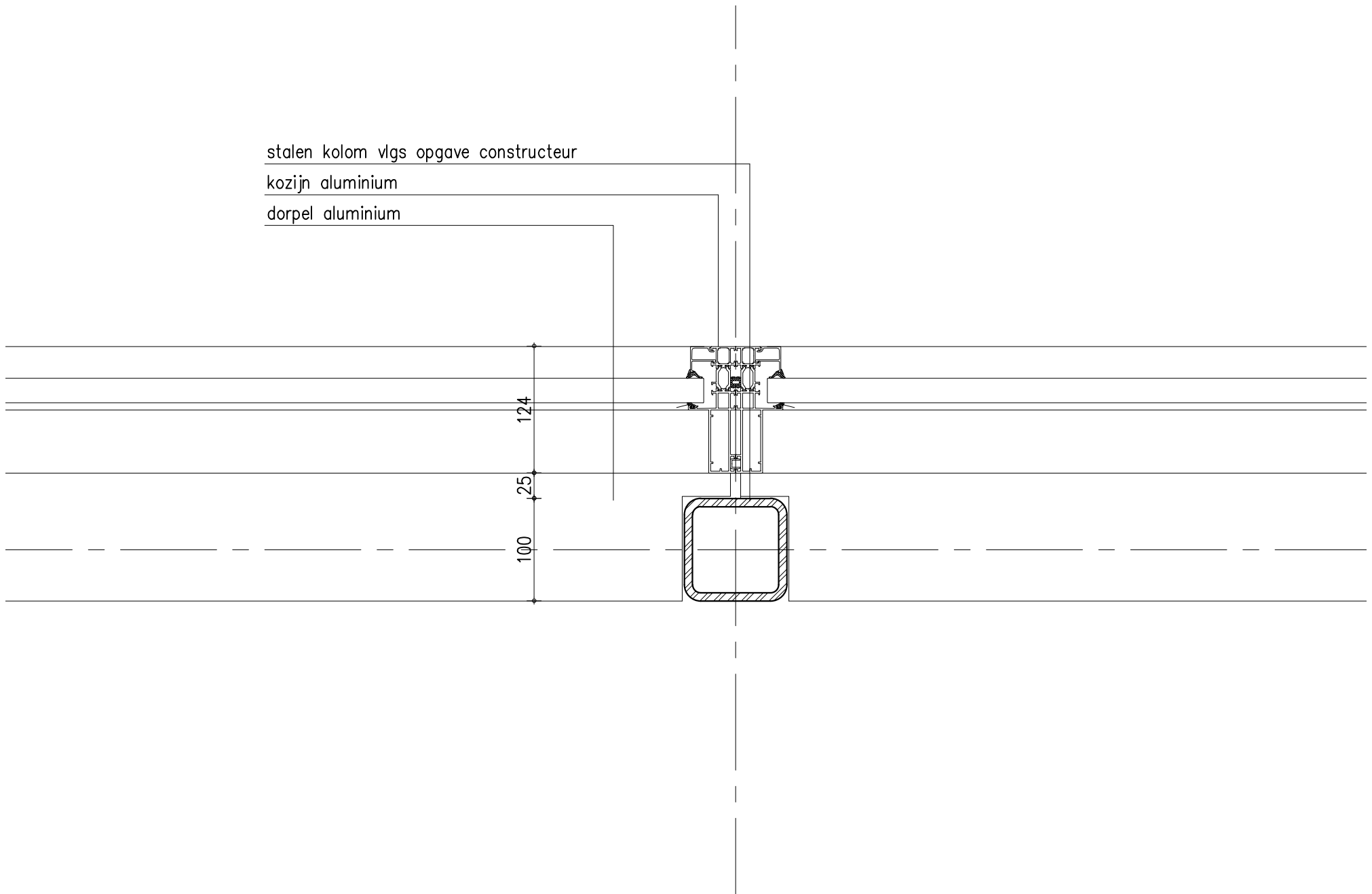


**Detail 33**

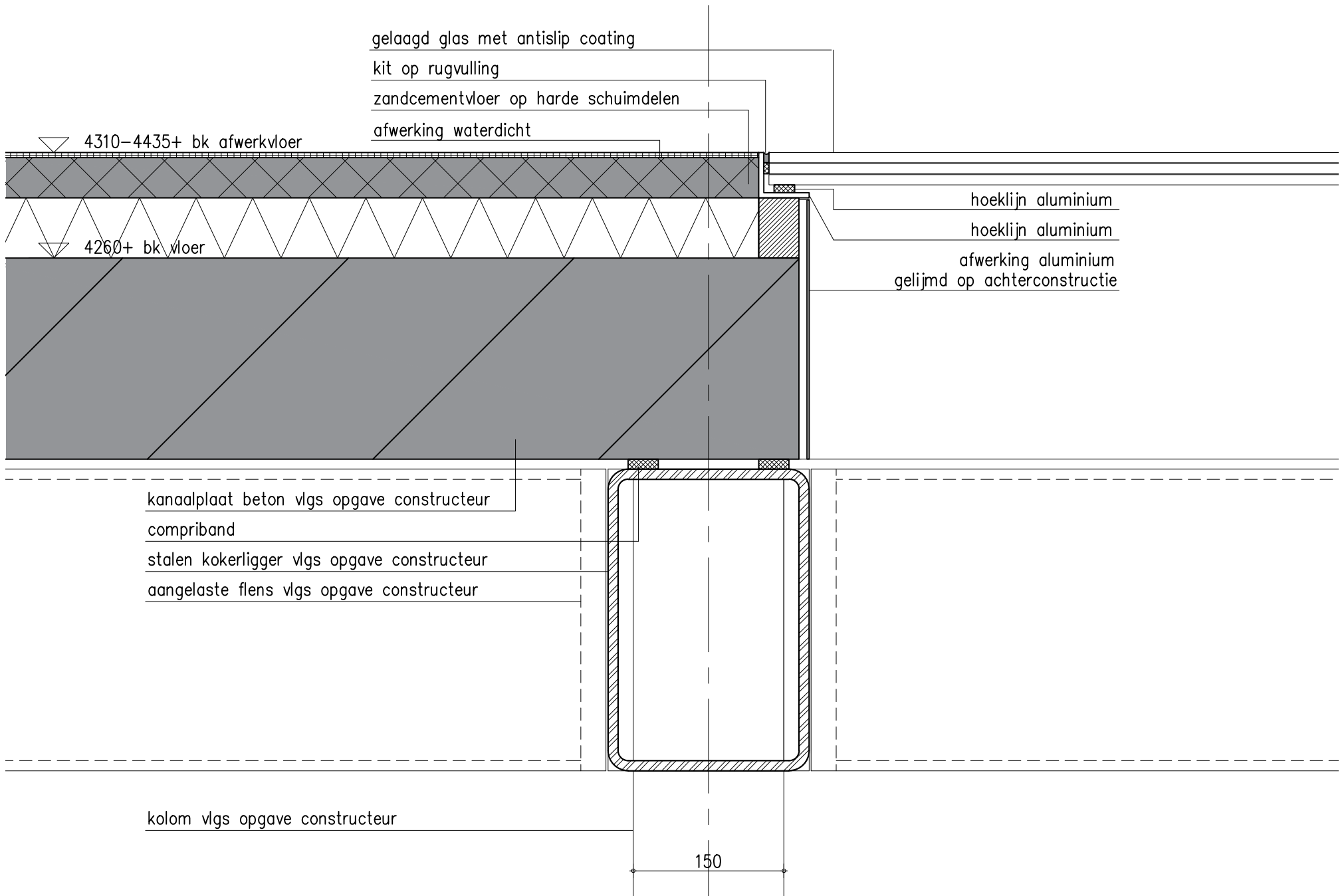
stalen kolom vlgv opgave constructeur

kozijn aluminium

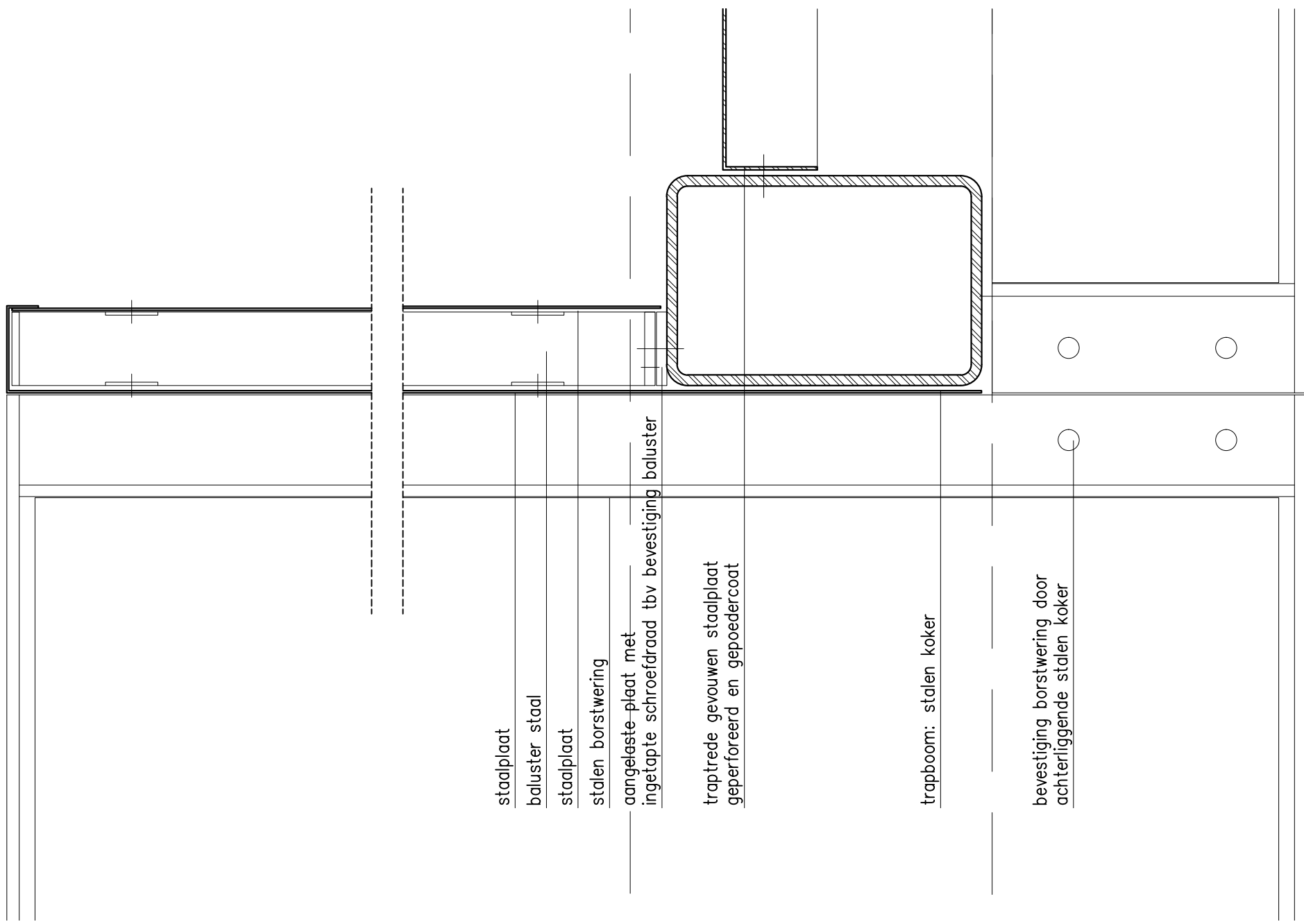
dorpel aluminium



**Detail 34**

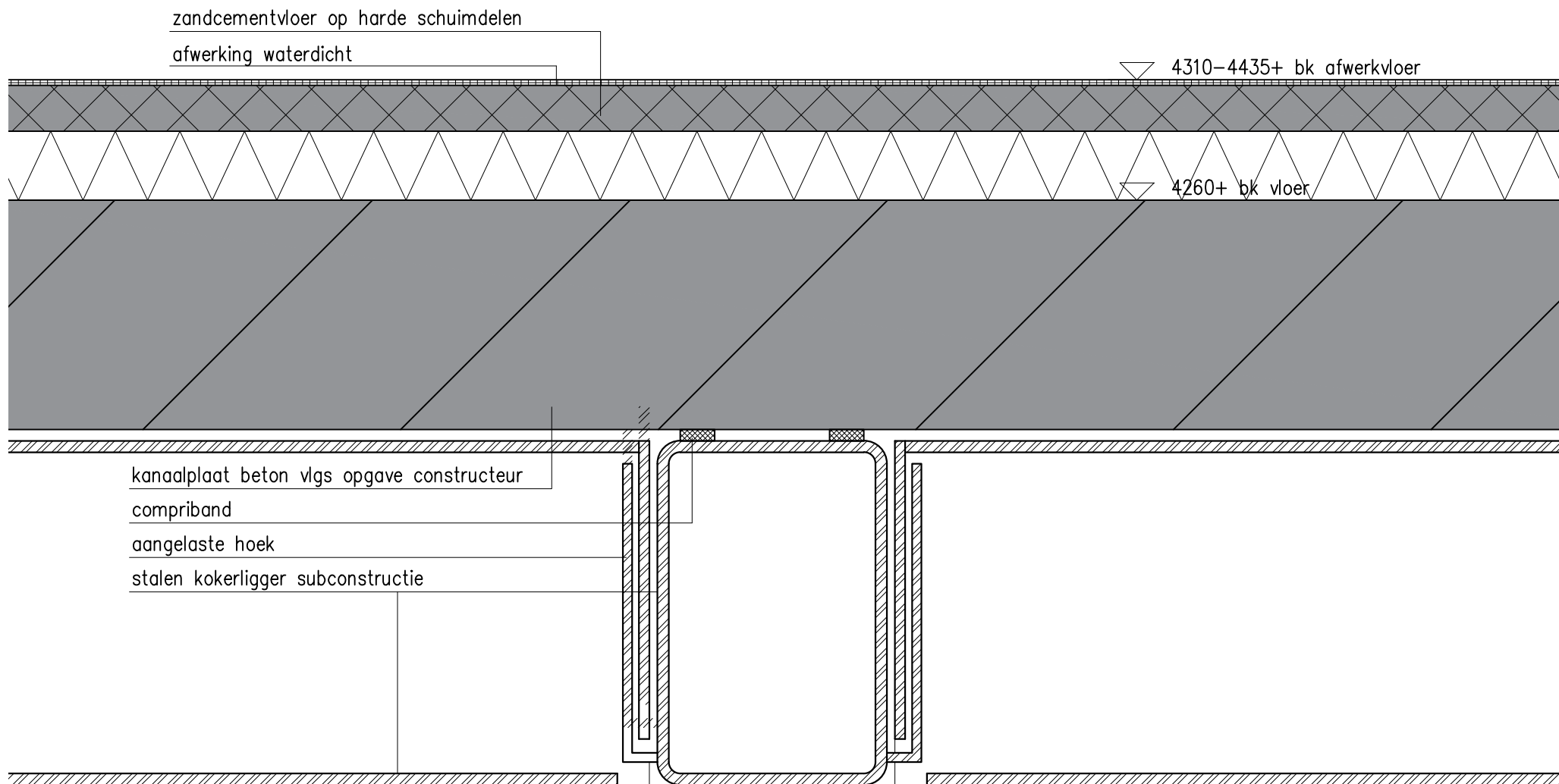


**Detail 35**

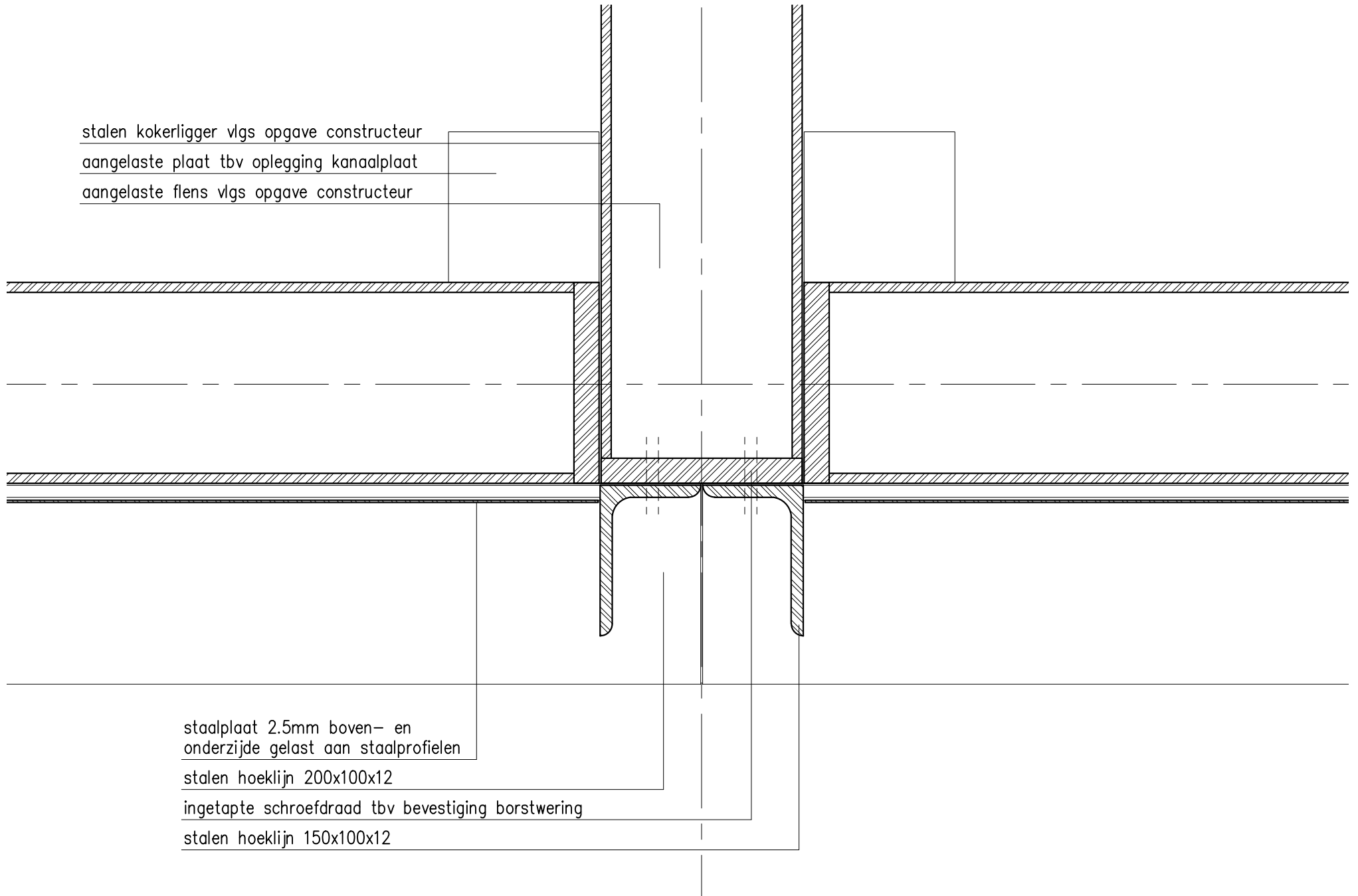


**Detail 36**





**Detail 37**



stalen kokerligger vlg's opgave constructeur

aangelaste plaat tbv oplegging kanaalplaat

aangelaste flens vlg's opgave constructeur

staalplaat 2.5mm boven- en  
onderzijde gelast aan staalprofielen

stalen hoeklijn 200x100x12

ingetapte schroefdraad tbv bevestiging borstwering

stalen hoeklijn 150x100x12

**Detail 38**