



Druklaag	: 1925 m
Betonvloer	: 975 m ²
Dakbedekking	: 975 m ²
Iso-opstand dak	: 165 lm
Spuwers	: 10st.
HWA	: 12st.

A5 : 5x
(leverancier Van de Water)

A16 : 39x
(leverancier Van de Water)

A22 : 5x
(leverancier Van de Water)

A20 : 1st.
(leverancier INTERSHIPPING)

A21: 1st.
(leverancier INTERSHIPPING)

#1 : WAPENINGSTAAF Ø20 L=200/1050mm aantal : 100st.
(leverancier INTERSHIPPING)

#2 : KONN EIND M24 D20 L=1042mm aantal : 340st.
(leverancier Gerrin)

Belastingen verdiepingsvloer	
Gevolgklasse:	= CC2
Ontwerplevensduur:	= klasse 3 (50 jaar)
Gebruiksklasse:	= B
Bijzondere belastingen	
kanaalplaatvloer, type WXT-320: eigen gewicht	= 4,50 kN/m ²
meeiwerkende druklaag, gem. d: 90mm (90-70-80)	= 2,00 kN/m ²
plafondledingen	= 0,30 kN/m ²
Opgelege belastingen	
belastingen algemeen (incl. lichte scheidingswanden) van werkend op 50x50mm ²	q _k = 4,00 kN/m ²
verdiepingsvloer 60 minuten brandwerend	

Belastingen dakvloer	
Gevolgklasse:	= CC2
Ontwerplevensduur:	= klasse 3 (50 jaar)
Gebruiksklasse:	= gr3
	voetgangersbelastingen (NEN-EN 1991-2)
Blijvende belastingen	
kanaalplaatvloer, type WXT-40: eigengewicht	= 5,40 kN/m ²
meewerkende daklaag, gem. d.:100mm (110-90-110)	= 2,50 kN/m ²
dakbedekking / isolatie	= 0,15 kN/m ²
drainageprofiel	= 0,25 kN/m ²
grondbedekking (<300mm)	= 5,40 kN/m ²
plafondleidingen	= 0,30 kN/m ²
Opgelegde belastingen	
geconcentreerde belasting (werkzaam oppervlak 0,10m x 0,10m)	Q _{ser} = 7,00 kN

 WILLY Industriebouw NAESSENS NEDERLAND		Vimmerker 18 NL-5253 CB Nieuwkuijk Tel. : +31 (0)85-2737230 E-mail : info@willynaessens.nl www.willynaessens.nl										
Project : Fort Isabella Gebouw I Vught												
Site : Vught												
Contractor :		Engineering :										
<table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px;">A</td> <td style="width: 20px;">B</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> M-03 Gewelvenplan +8320 (Dakplan)			A	B								
A	B											
Project manager : Dave Carsters		Modified by : Joey P Plan number : M-03										
File number : NL-859172		Date : 22/09/21 Production by : Joey P Scale : 1:20 1:75										
Date :	Modifications :											
09/11/21	Wijg. A - Update IPN											
09/12/21	Wijg. B - Update montage											
The drilling of cores in the (concrete) structure, hollow core slabs, triple-T roof elements, walls etc. is not included in the contract of the Willy Naessens N.V., unless they are marked as included in the contract on the plans. No cores are to be drilled without permission of the Willy Naessens N.V. The client hereby confirms that the building site is free of ducts as there are: electricity cables, telephone lines, gas lines, water tubes, sewer pipes, cable and internet distribution etc. and takes the full responsibility concerning this matter. If the building site is not free of ducts the client will provide the Willy Naessens N.V. with all the necessary plans, details etc. in order to allow the Willy Naessens N.V. to correctly determine the positions of these ducts. By signing this plan the client agrees on the execution of the structure according to the plan and the remarks made above concerning the ducts. Date : _____ Signature: _____												

