

Witbier

- Gravity **13.3 BLG**
- ABV ---
- IBU **16**
- SRM **3.6**
- Style **Witbier**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	3 kg (50%)	82 %	4
Grain	Pszeniczny	3 kg (50%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	30 g	40 min	5.5 %
Boil	Cascade	20 g	10 min	5.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM20 Białe Walonki	Wheat	Liquid	100 ml	Fermentum Mobile

Extras

Type	Name	Amount	Use for	Time
Spice	curacao	24 g	Boil	10 min
Flavor	skórka pomarańczy	140 g	Boil	10 min
Spice	kolendra	20 g	Boil	10 min
Flavor	pomarańcze/mandarynki	1000 g	Boil	0 min