

Pijalne

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **68**
- SRM **4.9**
- Style **Witbier**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **22.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	4 kg (88.9%)	85 %	7
Grain	Strzegom Monachijski typ I	0.4 kg (8.9%)	79 %	16
Grain	Słód owsiany Fawcett	0.1 kg (2.2%)	61 %	5

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	30 g	60 min	13 %
Boil	Citra	30 g	15 min	12 %
Aroma (end of boil)	Lublin (Lubelski)	30 g	5 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Slant	100 ml	safale