

# koziół z dymu

- Gravity **16.8 BLG**
- ABV **7.1 %**
- IBU **32**
- SRM **20.2**
- Style **Weizenbock**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.8 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **21.3 liter(s)**
- Total mash volume **27.9 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Wędzony bukiem	2 kg (30.1%)	82 %	10
Grain	Pszeniczny	3 kg (45.1%)	85 %	4
Grain	Strzegom Monachijski typ II	1 kg (15%)	79 %	22
Grain	Karmelowy żytni Strzegom	0.5 kg (7.5%)	75 %	188
Grain	Fawcett - Pszeniczny Czekoladowy	0.15 kg (2.3%)	73 %	1001

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Premiant	30 g	60 min	8 %
Boil	Premiant	20 g	15 min	8 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM41 Gwoździe i Banany	Wheat	Liquid	40 ml	Fermentum Mobile