

Waiter

- Gravity **18.2 BLG**
- ABV **7.8 %**
- IBU **41**
- SRM **76.2**
- Style **American Amber Ale**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **40 min**
- Evaporation rate **10 %/h**
- Boil size **14.7 liter(s)**

Mash information

- Mash efficiency **27 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **37.8 liter(s)**
- Total mash volume **50.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.3 kg (34.1%)	80 %	5
Grain	Strzegom Czekoladowy jasny	0.75 kg (5.9%)	68 %	400
Grain	Carafa III Special	0.3 kg (2.4%)	70 %	1034
Grain	Monachijski 2	4 kg (31.7%)	80 %	16
Grain	Abbey Malt Weyermann	1 kg (7.9%)	75 %	45
Grain	Weyermann - Chocolate Wheat	0.75 kg (5.9%)	74 %	788
Grain	Monachijski	0.515 kg (4.1%)	80 %	16
Grain	Płatki owsiane	0.5 kg (4%)	65 %	3
Grain	Żytni	0.5 kg (4%)	85 %	8

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Oktawia	40 g	40 min	8 %