

APA

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **34**
- SRM **3.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **30.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.2 liter(s)**
- Total mash volume **22.1 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	4.5 kg (76.3%)	81 %	4
Grain	Strzegom Monachijski typ I	0.4 kg (6.8%)	79 %	16
Adjunct	Płatki owsiane	1 kg (16.9%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	80 g	15 min	10 %