

APA na finał ligi

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **33**
- SRM **4.1**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.2 liter(s)**

Mash information

- Mash efficiency **88 %**
- 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	Strzegom Pale Ale	5 kg (83.3%)	79 %	6
Grain	Pszoniczny	1 kg (16.7%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	30 g	60 min	9.5 %
Boil	Citra	15 g	15 min	12 %
Boil	Cascade	15 g	5 min	6 %
Boil	Mosaic	15 g	1 min	10 %
Boil	Citra	15 g	2 min	12 %
Dry Hop	Cascade	30 g	4 day(s)	7 %
Dry Hop	Mosaic	25 g	3 day(s)	10 %
Dry Hop	Citra	25 g	3 day(s)	12 %