

## Codzienne v2

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- Gravity **8.8 BLG**
- ABV **3.4 %**
- IBU **23**
- SRM **3.2**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.9 liter(s)**
- Total mash volume **17.2 liter(s)**

### Steps

- Temp **67 C**, Time **70 min**
- Temp **76 C**, Time **5 min**

### Mash step by step

- Heat up **12.9 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **70 min** at **67C**
- Keep mash **5 min** at **76C**
- Sparge using **23.1 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (93%)	80 %	5
Grain	Weyermann - Carapils	0.3 kg (7%)	78 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Saaz (Czech Republic)	25 g	60 min	4.5 %
Boil	Saaz (Czech Republic)	25 g	15 min	4.5 %
Boil	Saaz (Czech Republic)	25 g	10 min	4.5 %
Whirlpool	Saaz (Czech Republic)	25 g	10 min	4.5 %
Dry Hop	Saaz (Czech Republic)	50 g	7 day(s)	4.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - American Ale	Ale	Slant	150 ml	Wyeast Labs