

Mosaic Picture Movie IPA

- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **68**
- SRM **5.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.6 liter(s)**
- Total mash volume **28.8 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **78 C**, Time **1 min**

Mash step by step

- Heat up **21.6 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **1 min** at **78C**
- Sparge using **16 liter(s)** of **76C** water or to achieve **30.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	7 kg (97.2%)	79 %	6
Grain	Weyermann - Caraamber	0.2 kg (2.8%)	75 %	65

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	30 g	60 min	10.4 %
Boil	Mosaic	15 g	30 min	10.4 %
Boil	Amarillo	15 g	30 min	8.5 %
Boil	Mosaic	15 g	5 min	10 %
Boil	Amarillo	15 g	5 min	8.5 %
Whirlpool	Mosaic	40 g	30 min	10.4 %
Whirlpool	Amarillo	20 g	30 min	8.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-05	Ale	Slant	120 ml	---