

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 | --- |