

# Soczek Strata

- Gravity **17.1 BLG**
- ABV **7.3 %**
- IBU ---
- SRM **4.5**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **20 %/h**
- Boil size **35.6 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.1 liter(s) / kg**
- Mash size **27.4 liter(s)**
- Total mash volume **36.3 liter(s)**

## Steps

- Temp **67 C**, Time **60 min**
- Temp **72 C**, Time **15 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **27.4 liter(s)** of strike water to **74.6C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **15 min** at **72C**
- Keep mash **10 min** at **76C**
- Sparge using **17.1 liter(s)** of **76C** water or to achieve **35.6 liter(s)** of wort

## Fermentables

| Type  | Name                        | Amount         | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński         | 6.5 kg (73.4%) | 80 %  | 4   |
| Grain | Płatki owsiane              | 1.2 kg (13.6%) | 60 %  | 3   |
| Grain | Weyermann - Acidulated Malt | 0.15 kg (1.7%) | 80 %  | 6   |
| Grain | Płatki pszeniczne           | 1 kg (11.3%)   | 60 %  | 3   |

## Hops

| Use for   | Name   | Amount | Time     | Alpha acid |
|-----------|--------|--------|----------|------------|
| Whirlpool | Citra  | 50 g   | 0 min    | 12.6 %     |
| Whirlpool | Strata | 100 g  | 0 min    | 15.3 %     |
| Whirlpool | Mosaic | 50 g   | 0 min    | 12.8 %     |
| Dry Hop   | Citra  | 50 g   | 3 day(s) | 12.6 %     |
| Dry Hop   | Mosaic | 50 g   | 3 day(s) | 12.8 %     |
| Dry Hop   | Strata | 200 g  | 3 day(s) | 15.5 %     |

## Extras

| Type   | Name         | Amount | Use for | Time |
|--------|--------------|--------|---------|------|
| Fining | łuska ryżowa | 500 g  | Mash    | ---  |

|             |                |      |      |     |
|-------------|----------------|------|------|-----|
| Water Agent | chlorek wapnia | 15 g | Mash | --- |
|-------------|----------------|------|------|-----|