

american hops

- Gravity **12.4 BLG**
- ABV ---
- IBU **54**
- SRM **6.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|------------|-------|-----|
| Grain | Strzegom Pale Ale | 3 kg (60%) | 79 % | 6 |
| Grain | Monachijski | 2 kg (40%) | 80 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Equinox | 20 g | 60 min | 13.1 % |
| Boil | Citra | 20 g | 30 min | 12 % |
| Boil | Mosaic | 20 g | 5 min | 10 % |