

American Pale Ale

- Gravity **12.1 BLG**
- ABV ---
- IBU **53**
- SRM **6.7**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 3.5 kg (77.8%) | 79 % | 6 |
| Grain | Monachijski | 1 kg (22.2%) | 80 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|-----------|------------|
| Boil | Warrior | 20 g | 60 min | 15.5 % |
| Boil | Cascade | 20 g | 20 min | 6 % |
| Boil | Cascade | 20 g | 10 min | 6 % |
| Dry Hop | Cascade | 10 g | 10 day(s) | 6 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| us-05 | Ale | Dry | 11 g | fermentis |