

# Freteńskie

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **28**
- SRM **4.3**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Fermentables

| Type  | Name                               | Amount        | Yield | EBC |
|-------|------------------------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt               | 5 kg (90.9%)  | 80 %  | 6   |
| Grain | Grodziski pszeniczny wędzony dębem | 0.5 kg (9.1%) | 80 %  | 10  |

## Hops

| Use for | Name                  | Amount | Time   | Alpha acid |
|---------|-----------------------|--------|--------|------------|
| Boil    | Saaz (Czech Republic) | 50 g   | 60 min | 4.5 %      |
| Boil    | Saaz (Czech Republic) | 50 g   | 10 min | 4.5 %      |

## Yeasts

| Name                  | Type | Form   | Amount | Laboratory       |
|-----------------------|------|--------|--------|------------------|
| FM42 Stare Nadreńskie | Ale  | Liquid | 40 ml  | Fermentum Mobile |