

# pale

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- Gravity **12.9 BLG**
- ABV ---
- IBU **31**
- SRM **5.2**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **10 %**
- Size with trub loss **16.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **19 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **14 liter(s)**

## Fermentables

| Type  | Name              | Amount         | Yield | EBC |
|-------|-------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 3 kg (85.7%)   | 79 %  | 6   |
| Grain | Pilzneński        | 0.5 kg (14.3%) | 81 %  | 4   |

## Hops

| Use for | Name              | Amount | Time     | Alpha acid |
|---------|-------------------|--------|----------|------------|
| Boil    | Marynka           | 30 g   | 25 min   | 10 %       |
| Dry Hop | Lublin (Lubelski) | 30 g   | 7 day(s) | 4 %        |

## Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 50 ml  | Fermentum Mobile |