

westcoast zimowy

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **47**
- SRM **10.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-----------------------------------|---------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy Pale Ale | 1.7 kg (100%) | 100 % | 35 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil | Simcoe | 10 g | 20 min | 13.2 % |
| Boil | Mosaic | 10 g | 20 min | 10 % |
| Aroma (end of boil) | Mosaic | 10 g | 10 min | 10 % |
| Aroma (end of boil) | Simcoe | 10 g | 10 min | 13.2 % |
| Dry Hop | Mosaic | 30 g | 4 day(s) | 10 % |
| Dry Hop | Simcoe | 30 g | 4 day(s) | 13.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------------------------|------|------|--------|-----------------|
| Mangrove Jack's M44 US West Coast | Ale | Dry | 10 g | Mangrove Jack's |