

Tomahawk

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **59**
- SRM **2**
- Style **American IPA**

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 **82 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.5 liter(s)**
- Total mash volume **22 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|---------------|-------|-----|
| Grain | Słód Pale Ale Strzegom | 4 kg (72.7%) | --- % | --- |
| Grain | Strzegom Wiedeński | 1 kg (18.2%) | 79 % | 10 |
| Grain | słód pszeniczny | 0.5 kg (9.1%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|--------|--------|--------|------------|
| Boil | Bravo | 40 g | 60 min | 14 % |
| Aroma (end of boil) | Citra | 30 g | 1 min | 12 % |
| Aroma (end of boil) | Mosaic | 30 g | 1 min | 10 % |