

American IPA simcoe+cascade+mosaic

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **59**
- SRM **10.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.2 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale | 5 kg (83.3%) | 79 % | 6 |
| Grain | Karmelowy Jasny 30EBC | 0.5 kg (8.3%) | 75 % | 30 |
| Grain | Strzegom Karmel 150 | 0.5 kg (8.3%) | 75 % | 150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil | Simcoe | 25 g | 60 min | 13.2 % |
| Boil | Simcoe | 25 g | 30 min | 13.2 % |
| Boil | Cascade | 25 g | 5 min | 6 % |
| Aroma (end of boil) | Cascade | 25 g | 0 min | 6 % |
| Dry Hop | Mosaic | 50 g | 3 day(s) | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11.5 g | Fermentis |