

WSW

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **49**
- SRM **5**

Batch size

- Expected quantity of finished beer **1050 liter(s)**
- Trub loss **5 %**
- Size with trub loss **1155 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **1187.8 liter(s)**

Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **570 liter(s)**
- Total mash volume **760 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	190 kg (100%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Amarillo	5000 g	10 min	12 %