

# Falconer's Flight Talus

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **61**
- SRM **4.2**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **18 %/h**
- Boil size **36.6 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.8 liter(s)**
- Total mash volume **25 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **75 C**, Time **10 min**

## Mash step by step

- Heat up **18.8 liter(s)** of strike water to **73.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **75C**
- Sparge using **24.1 liter(s)** of **76C** water or to achieve **36.6 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (64%)	80 %	5
Grain	Viking Wheat Malt	1 kg (16%)	83 %	5
Grain	Platki owsiane	1 kg (16%)	60 %	3
Grain	Karmelowy Jasny 30EBC	0.25 kg (4%)	75 %	30

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	50 g	60 min	13 %
Aroma (end of boil)	Talus	50 g	2 min	8 %
Aroma (end of boil)	Falconer's Flight	50 g	2 min	10.5 %
Whirlpool	Falconer's Flight	50 g	0 min	10.5 %
Whirlpool	Talus	50 g	0 min	8 %
Dry Hop	Talus	100 g	3 day(s)	8 %
Dry Hop	Falconer's Flight	100 g	3 day(s)	10.5 %