

How to upload correct data to Cutwise projects

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Overview

It is important to have data related to the same rough (its scan, solutions, final polished stones) within the same Cutwise project. It is necessary for creating a project with the set of data "Rough > Solutions Project > Polished Diamonds".

See [this project](#) as an example:

- Solutions Project: <https://cutwise.com/projects/75f0760f-22fe-40cb-b3df-9f36b7cee688/solutions>
- Rough: <https://cutwise.com/rough/253463>
- Final Polished Diamonds: <https://cutwise.com/diamond/253593> and <https://cutwise.com/diamond/253595>

Cutwise Natural Diamonds Lab-Grown Diamonds Jewelry Demo Collections About

Project Permissions: Public Share Access

c981_Solutions_DZ4
20 solution(s) | Created At 14.09.2021 | Exported At 14.09.2021

Performance grades relative to: Round Cut Shape

Solutions

Solution ID	Carat Weight	Price
61	10.86ct	-
223	5.95ct	\$44,788
223	5.53ct	\$36,800
219	5.47ct	\$36,359

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Product Permissions: Cutwise Search Share Access Edit

c981_Solutions_DZ4 10.86ct

Price: -

Contact Seller

Rough SKU: c981_Solutions_DZ4

Added: 14.09.2021

Seller: MetricsDemo

Manufacturer: -

Dimensions: -

Carat Weight: 10.86ct

Planned and Polished from this Rough

EX Round, 4.50ct, J, VVS2, EX, EX, NON, +5.1%

Emerald, 0.61ct, H, IF, EX, EX, NON, +0.8%

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C981

Product SKU: C981

Added: 14.09.2021

Seller: MetricsDemo

Optical Performance Evaluation

Grade	Score	Color	Clarity	Brilliance	Optical Symmetry	Spread	Face-up Fluorescence
Cut Performance	1.24	P	F	G	EX	OU	-
Fire	3.20	P	F	G	EX	OU	-
Brilliance	0.88	P	F	G	EX	OU	-
Optical Symmetry	-	P	F	G	EX	OU	-
Spread	+0.24ct	P	F	G	EX	OU	-
Face-up Fluorescence	-	P	F	G	EX	OU	-

Technical Specifications

Parameter	Value
Crown Angle	32.33°
Crown Height	12.38 % 1.346 mm
Pavilion Angle	40.74°
Pavilion Depth	42.95 % 4.667 mm
Girdle	2.56mm 0.282mm

How to do



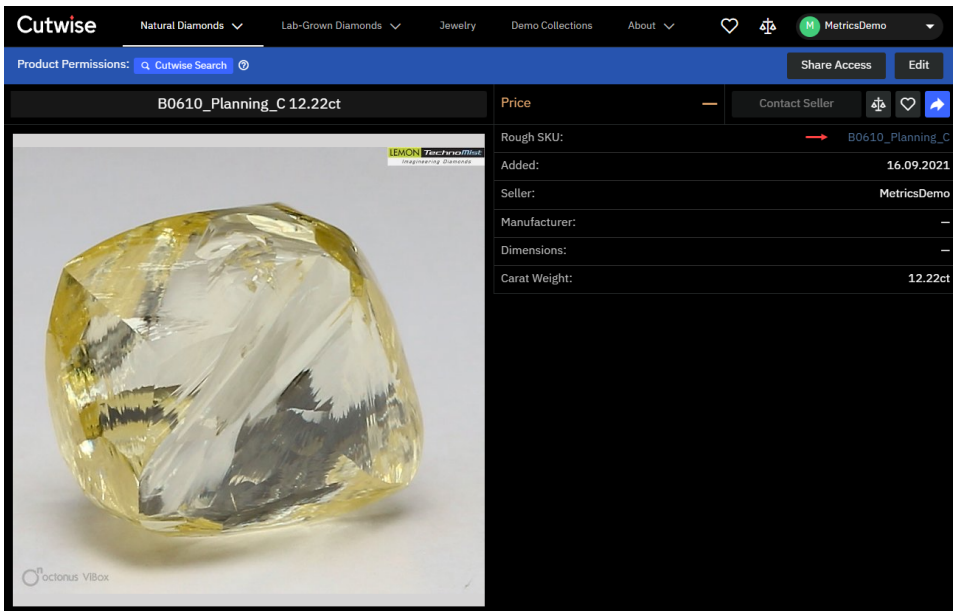
Involved products

HP Carbon, Cutwise, ViBox, DiBox.

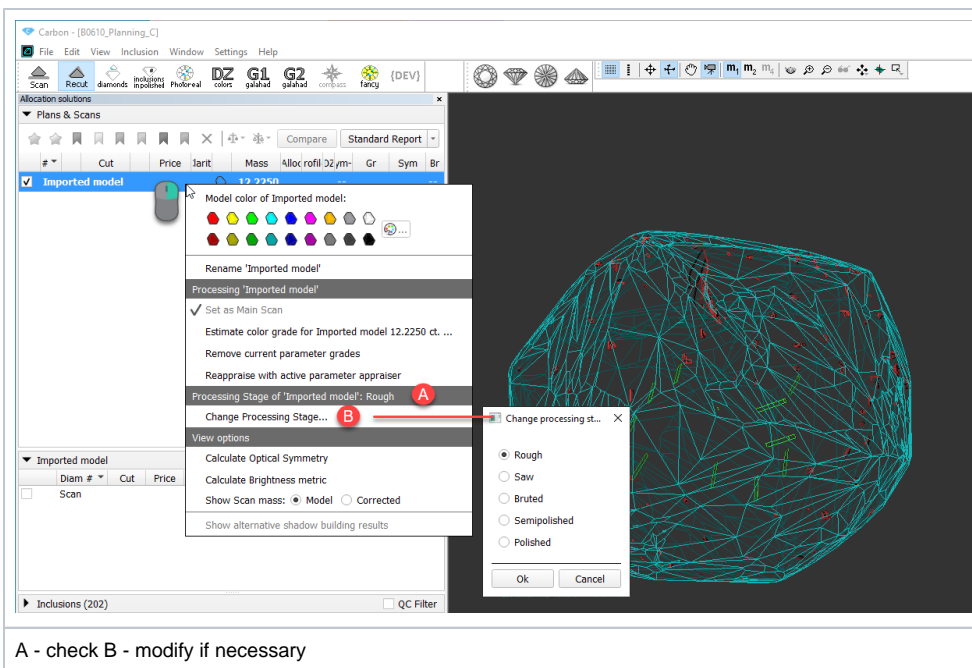
To combine data in the same Cutwise project:

1. In ViBox, create a 360 video of your rough (in future we will support another types of rough photo and video, like DIB, Judge-II, Stress, UV and DM video).

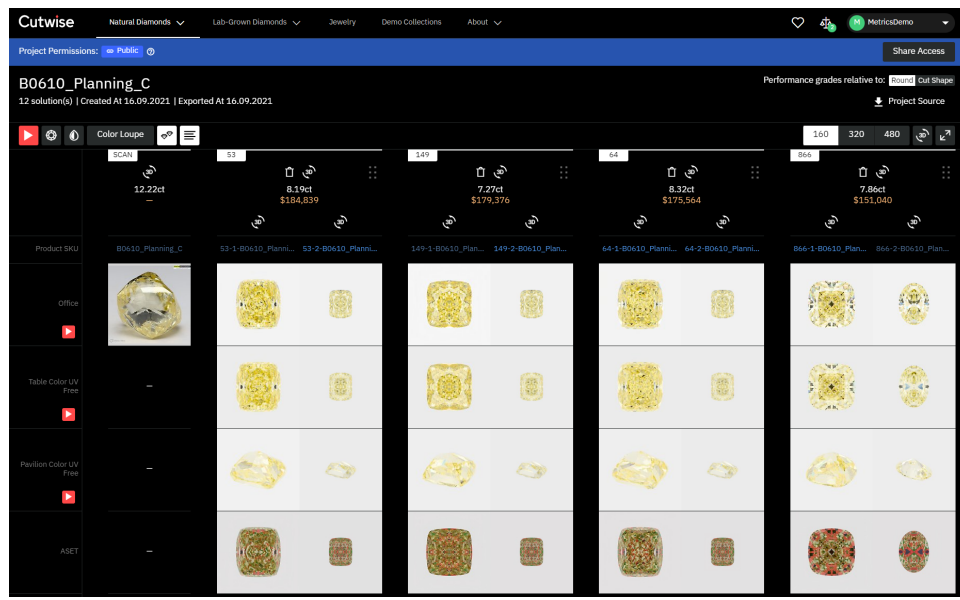
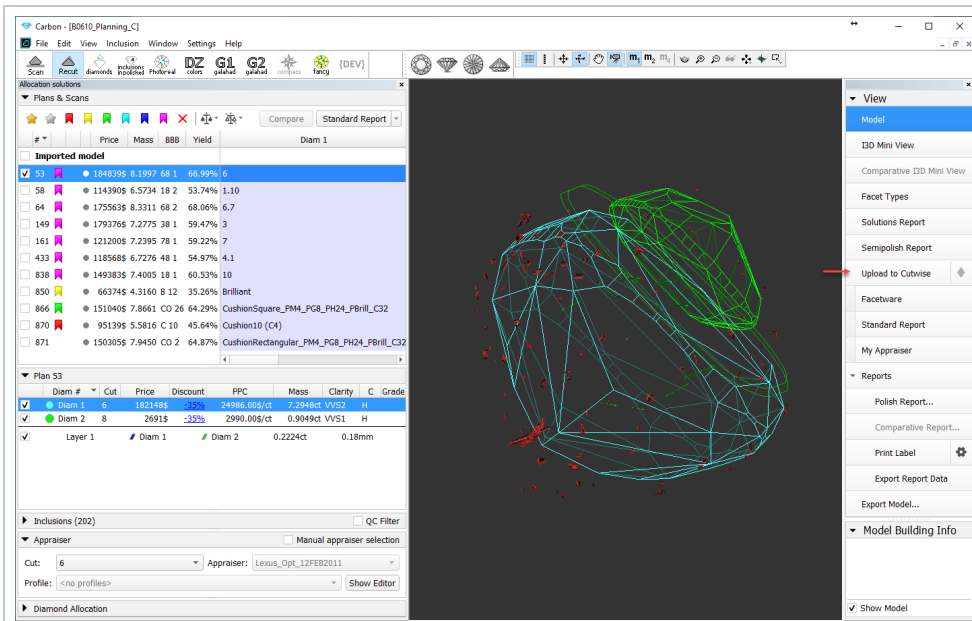
- Set rough SKU, then upload to Cutwise.



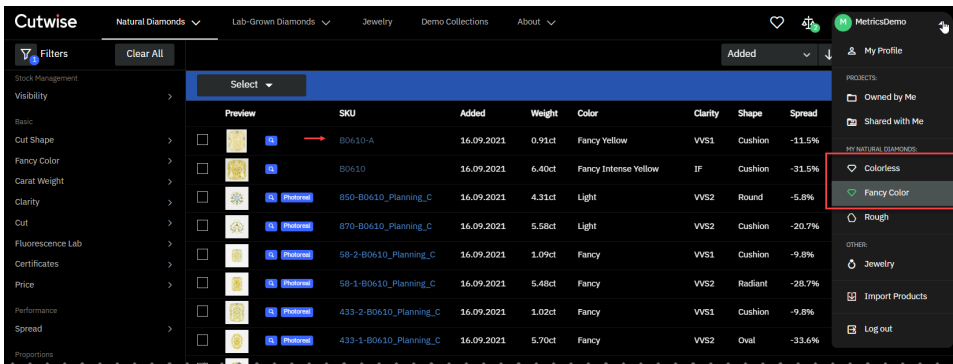
- In HP Carbon, make sure, the **Processing Stage** of your scan of rough is set to "Rough".



- Allocate solutions.
- To combine project data with the rough previously uploaded from ViBox, do one of the following:
 - In HP Carbon, set OX2Z file name to rough SKU, used in ViBox.
 - Or in Cutwise, change rough SKU to OX2Z file name.
- Upload your project to Cutwise.



7. In DiBox, produce media of final polished diamond, then upload.
8. In Cutwise, in your account menu, select the appropriate category, then find your uploaded diamond. Click its name.



The page of the diamond is displayed.

9. Click **Edit**. The properties editing dialog is displayed.
10. In the dialog, in the **General Properties** section, from the **Rough** list, select the appropriate rough. Save changes.

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Cancel Share Access Save Preview →

General Properties

SKU	B0610-A	Seller Note	3385505402 GIA Check online
Seller	MetricsDemo		
Rough	Select...		
Manufacturer	c981_Solutions_DZ4_1		
Price	B0610_Planning_C		

Grade

Certificates

Upload new

Your polished diamond is attached to the rough.

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Product Permissions: [Cutwise Search](#) Share Access Edit

Cushion, 0.91ct, FAN Y, VVS1, EX, EX, NON, -11.5%

Price

Grades

- Cut Shape: Cushion
- Polish: Excellent
- Clarity: VVS1
- Girdle: STK - ETK
- Inclusion Details: Culet
- Color: Fancy Yellow
- Chroma: -
- Histogram: -

Optical Performance Evaluation

	P	F	G	VG	EX	OU
Cut Performance						
Fire						
Brilliance						
Optical Symmetry	3.66	F	G	VG	EX	OU
Spread	-0.09ct					
Face-up Fluorescence						

Report Images

UBox 2.0 Free, UBox 2.0 Office, Video Sampling, Table Color Lab Live Photo, Face-up Fluorescence Live Photo, AGES Black Live Photo, AGES Black, Market Color Hatching, Market Color Hatching Close-up, Table Color UV Free Photo, Table Color Lab, Table Color Outdoor, Face-up Fluorescence

Proportions

	6.083 mm	5.107 mm
Length × Width		
Total Height	62.2%	3.177 mm
Table	58.73%	2.999 mm
Crown Angle	28.53°	
Crown Height	11.82 %	0.604 mm
Pavilion First Angle	60.63°	
Pavilion Angle	28.77°	
Pavilion Depth	42.69 %	2.18 mm
Girdle	7.40%	0.303 mm

Certificates

Product SKU: B0610-A

Added: 16.09.2021

Seller: MetricsDemo

Manufacturer: -

Rough

B0610_Planning_C

12.22ct

Possible problems

- If rough was mistakenly marked in HP Carbon as something else:
 - it will have the wrong parameters in Cutwise
 - photoreal photo and video are generated for this stone, which is a useless waste of time
 - if the rough was already created in Cutwise before and you try to upload a project with the name same as this rough but with the **Processing Stage** different from "Rough", the upload will fail
- The **Project Source** link in the Cutwise project allows downloading OX2Z file with the **corresponding** HP Carbon project

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Project Permissions: [Public](#) Share Access

c981_Solutions_DZ4

20 solution(s) | Created At 14.09.2021 | Exported At 14.09.2021

Performance grades relative to: **Round** Cut Shape

Project Source

- For now, this file is taken from the **last upload** from HP Carbon
- Thus, not to break the correspondence between two (HPC and Cutwise projects):
- If you perform several uploads, do not delete from HPC project solutions presented in Cutwise, otherwise in Cutwise:
 - Carbon Viewer will stop working for such solutions
 - If someone downloads a project via **Project Source** link, the one will not find solutions in a project

