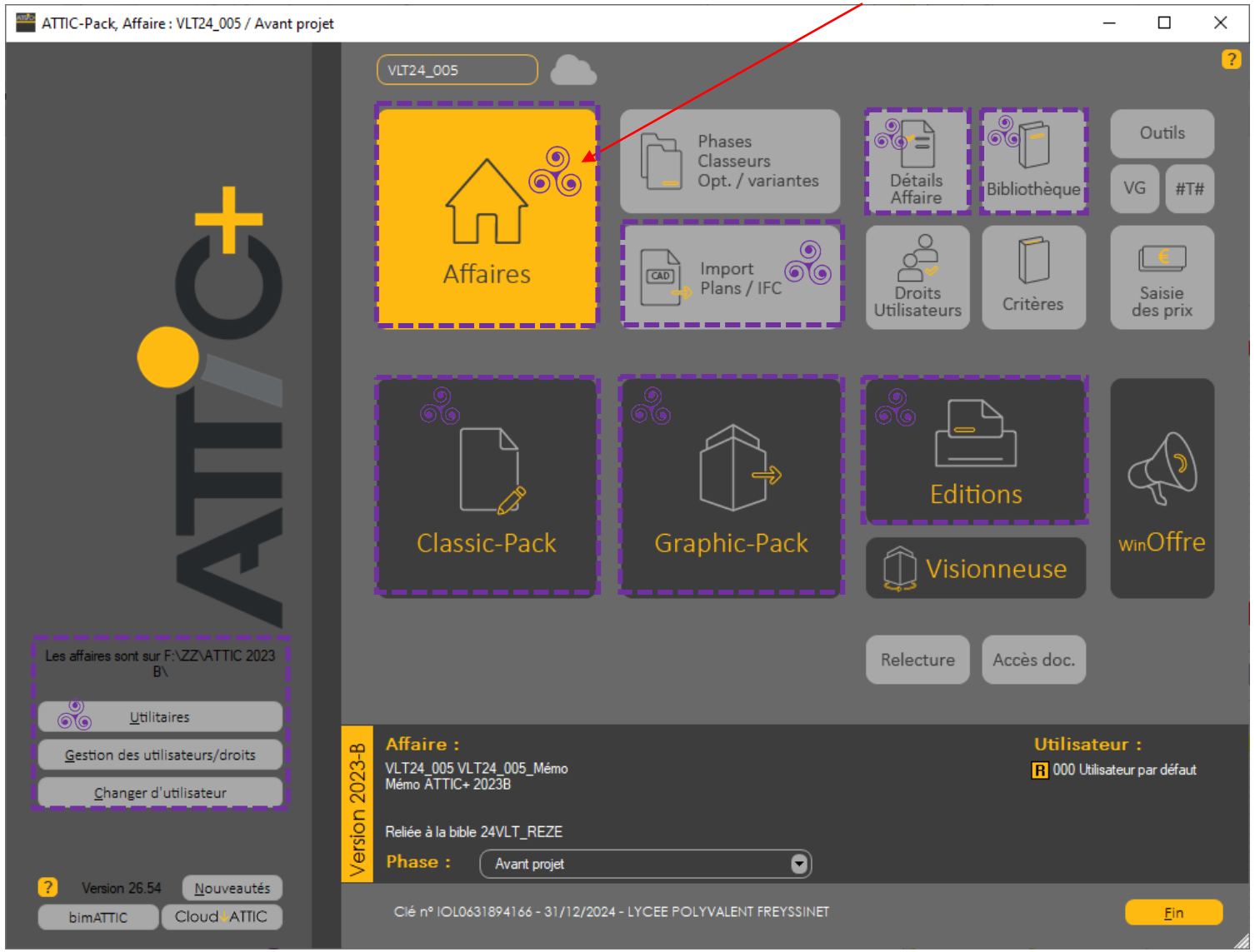
01-01 Mémo ATTIC+

Sommaire

Bouton de navigation



Messages d'erreur

Licence - Aucune clé trouvée

Définition de l'utilisateur

Le logiciel ne trouve pas les Affaires et Bibles !

Paramétrages

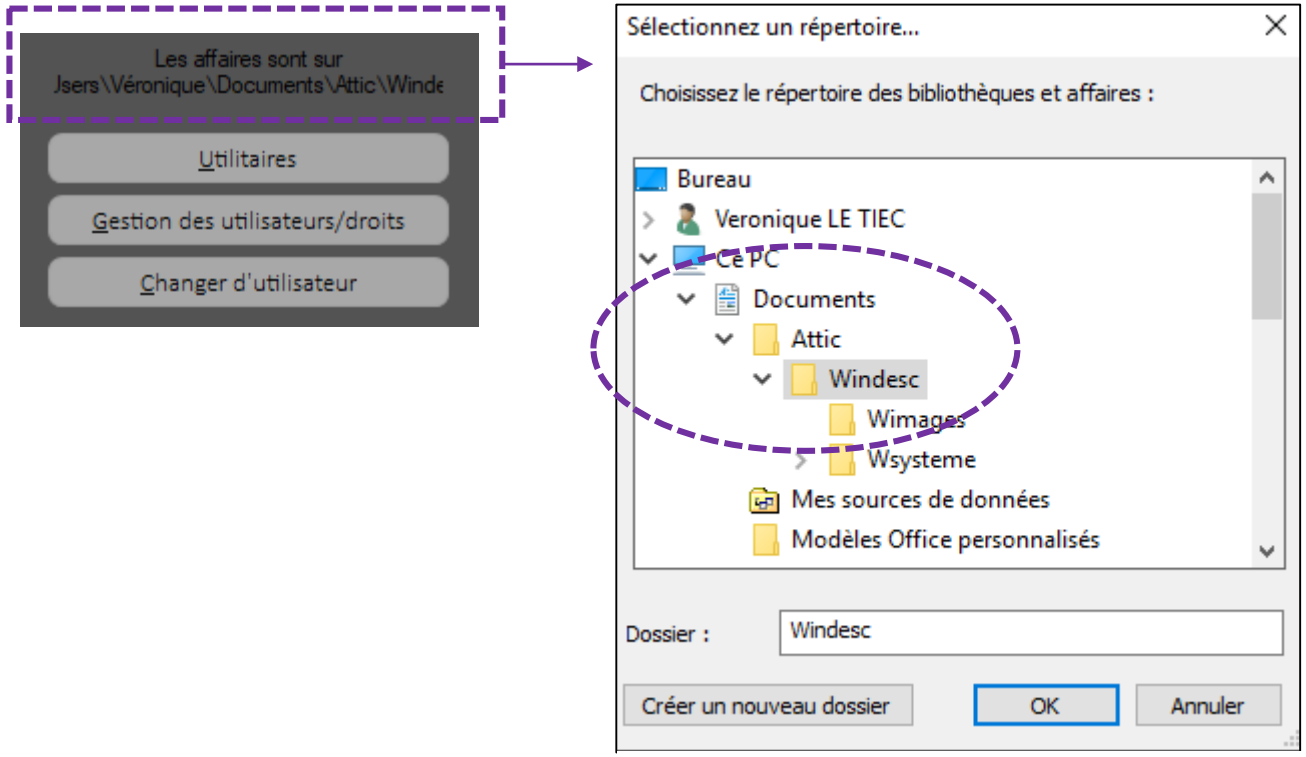
Choix de la zone de stockage des affaires

Paramètres du logiciel

Gestion des utilisateurs / droits

Changer d'utilisateur

Paramétrages : zone de stockage

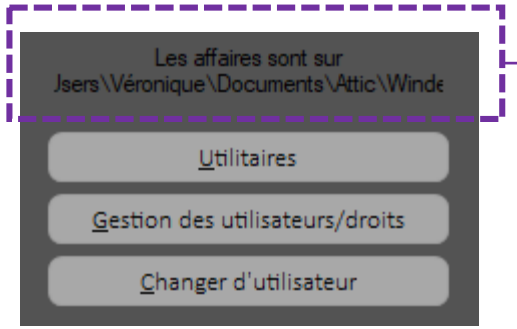


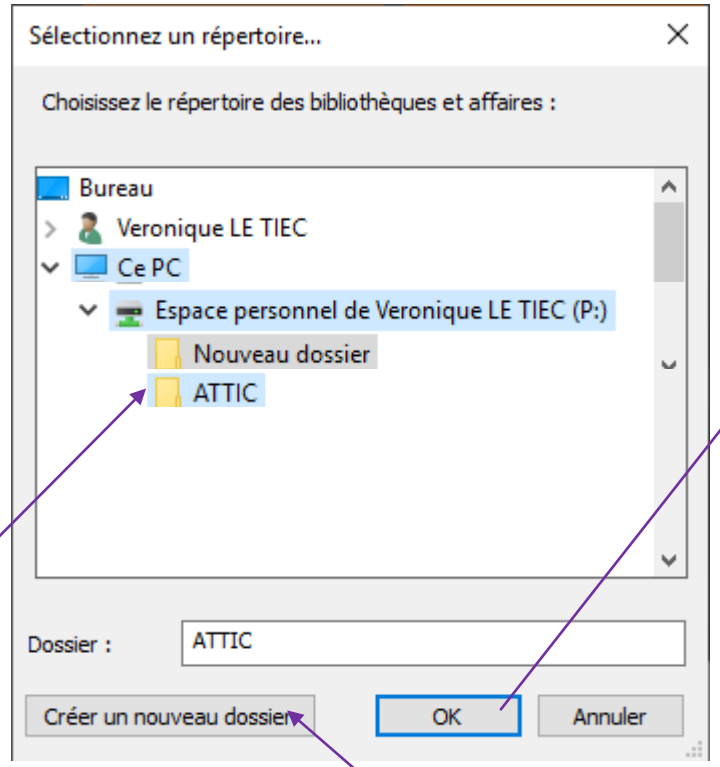
Chemin donné par défaut à la première ouverture du logiciel :

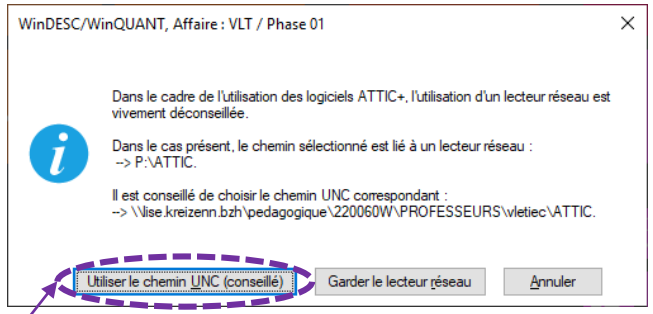
Ce PC / Documents / Attic / Windesc

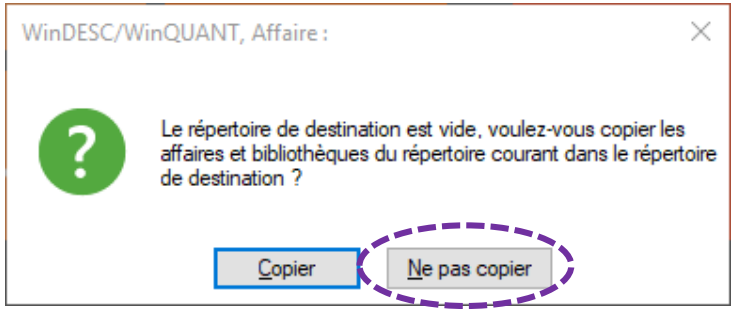
Accessible sur le poste en local uniquement

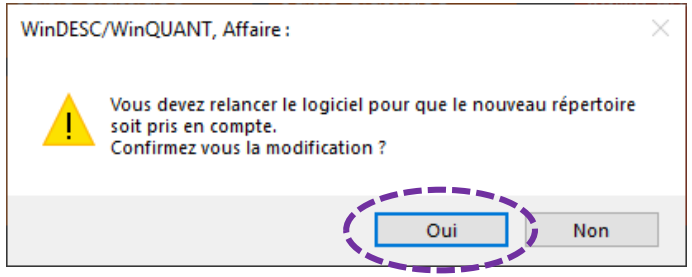
ATTIC+ Paramétrages : zone de stockage











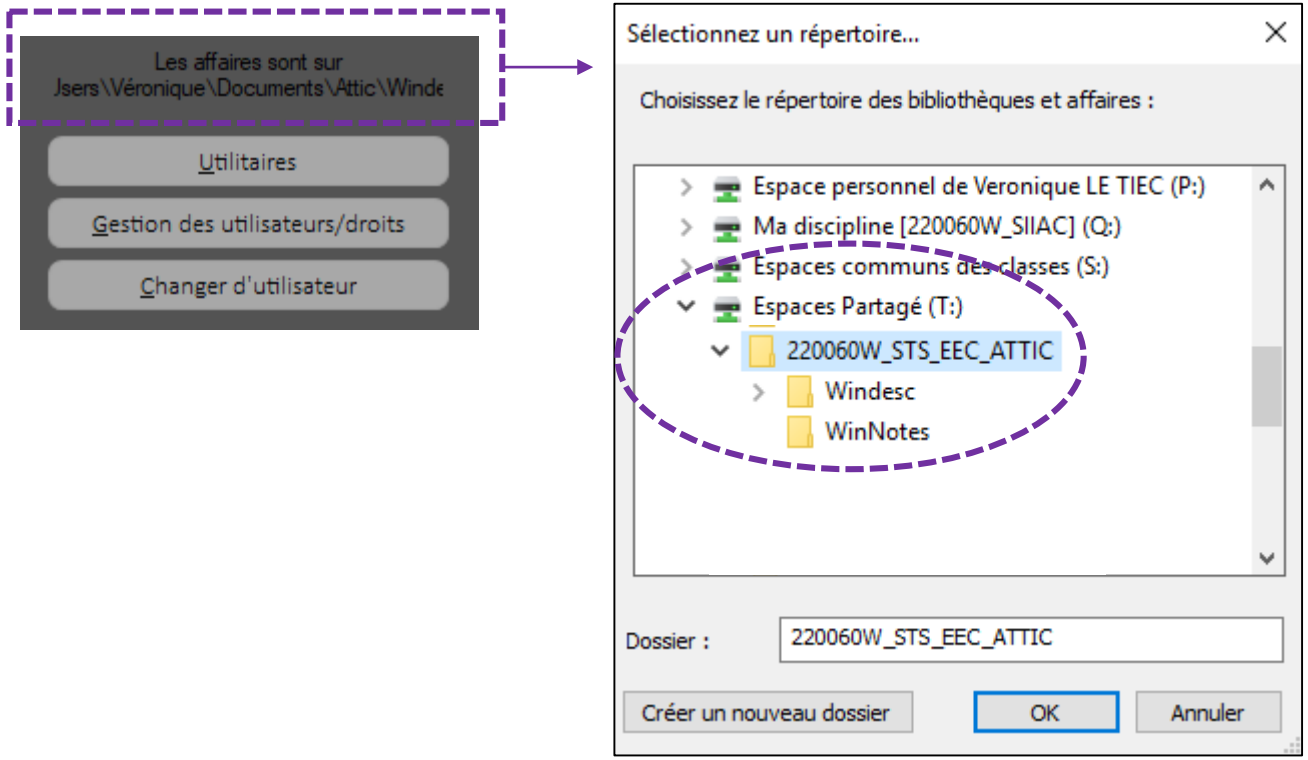
Chemin à définir :

Ce PC / Espace personnel de xxx (P:) / ATTIC

Créer un dossier « ATTIC » dans votre espace personnel

A privilégier

Paramétrages : zone de stockage

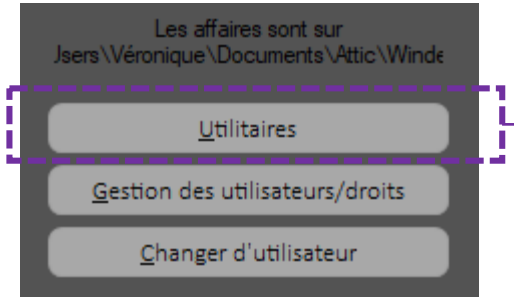


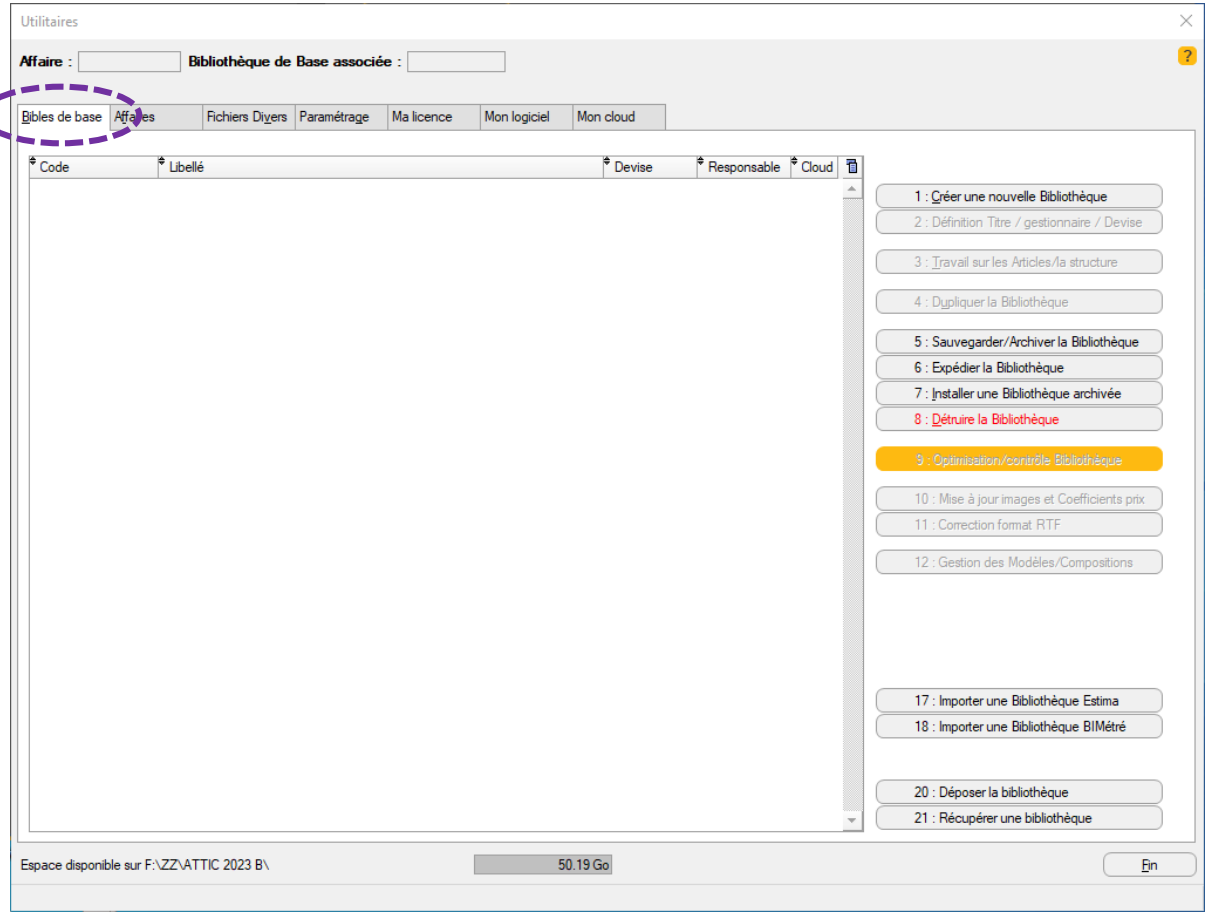
Ce PC / Espaces Partagé (T:) / 220060W_STS_MEC_Attic

Accessible par l'ensemble de la classe

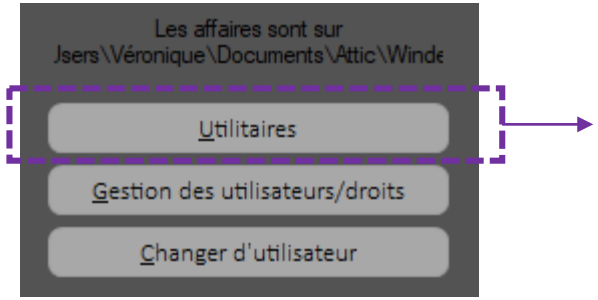
Pour un travail en collaboratif uniquement

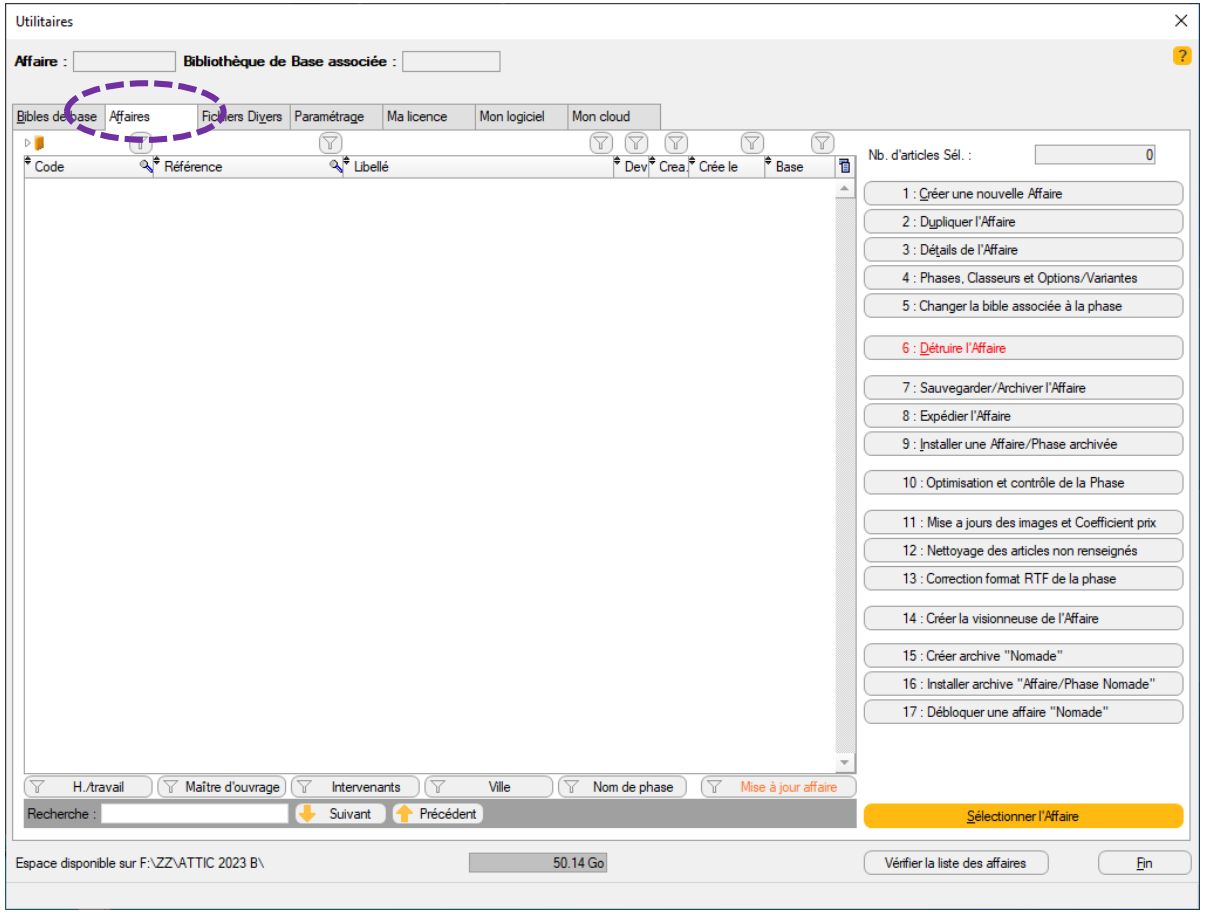
Paramétrages : utilitaires



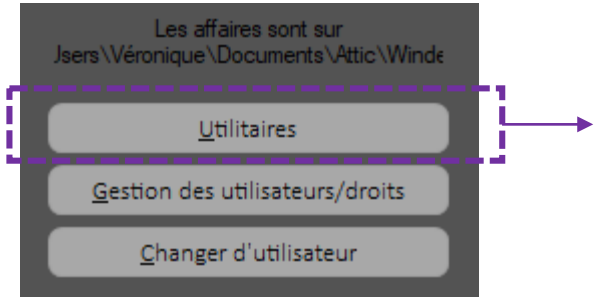


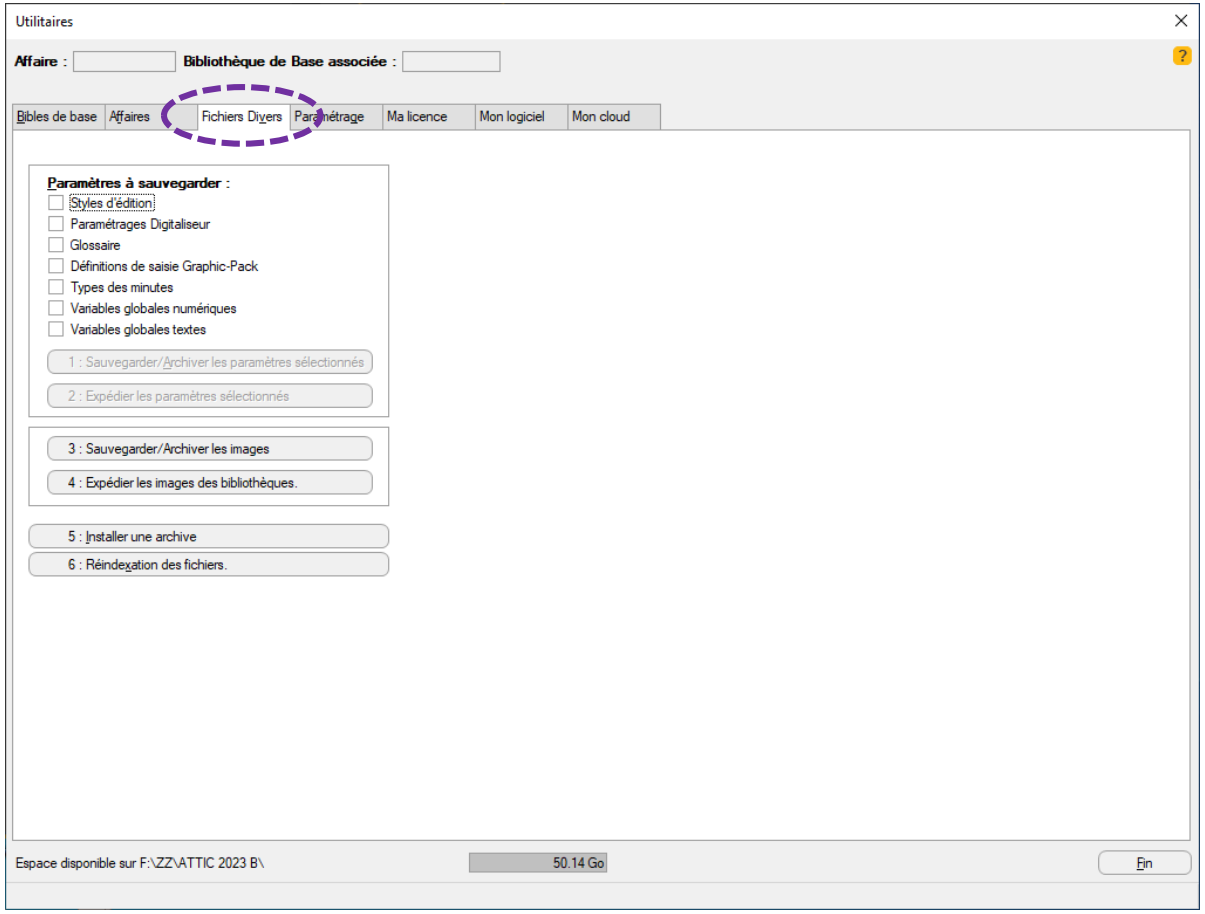
Paramétrages : utilitaires



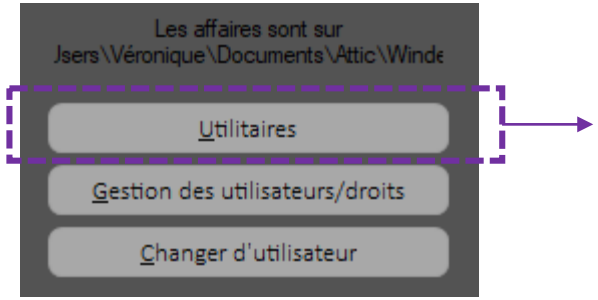


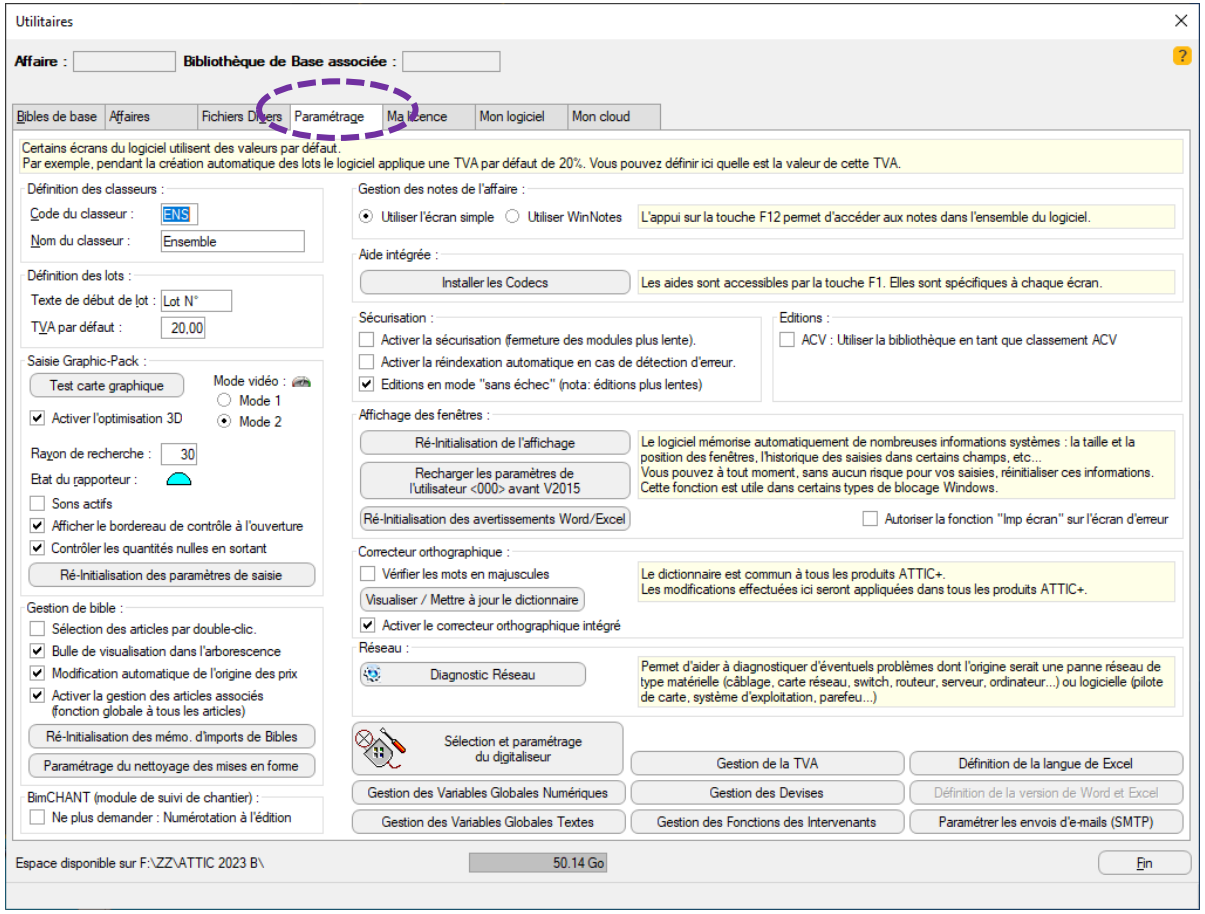
Paramétrages : utilitaires



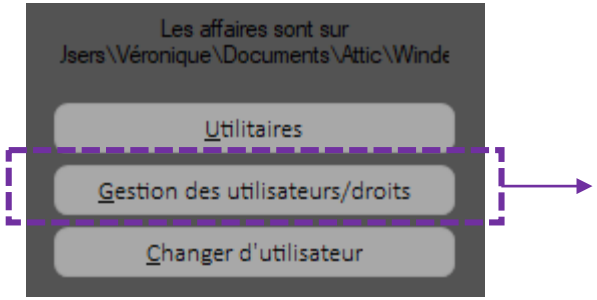


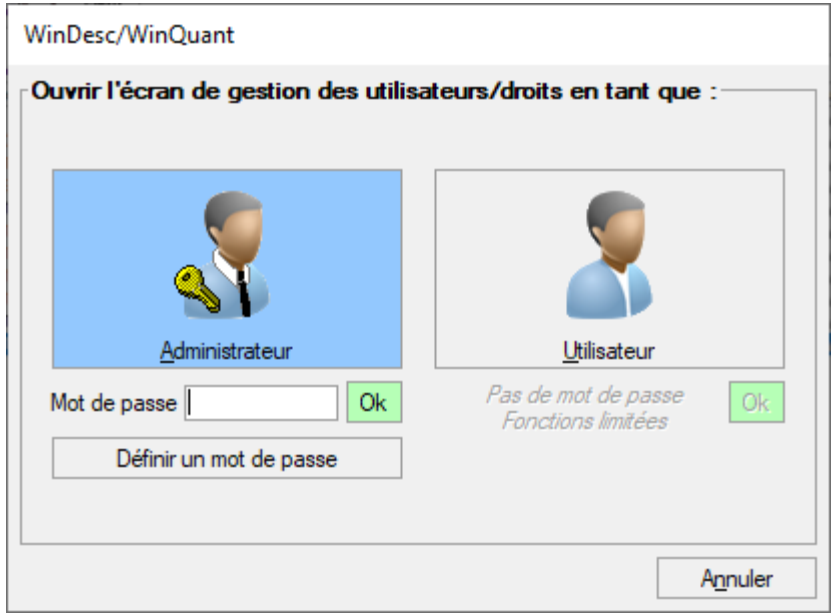
Paramétrages : utilitaires





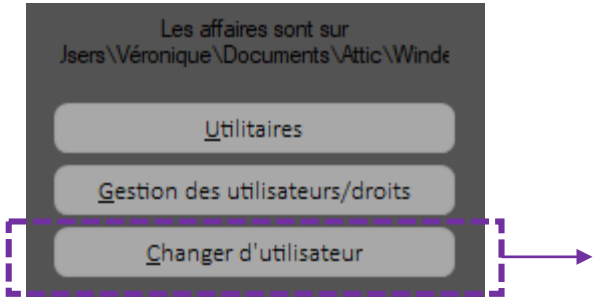
Paramétrages : gestion des utilisateurs

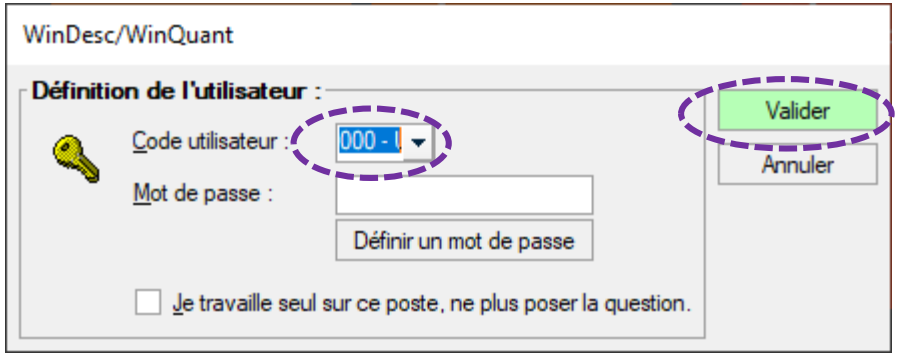




Réservé aux enseignants

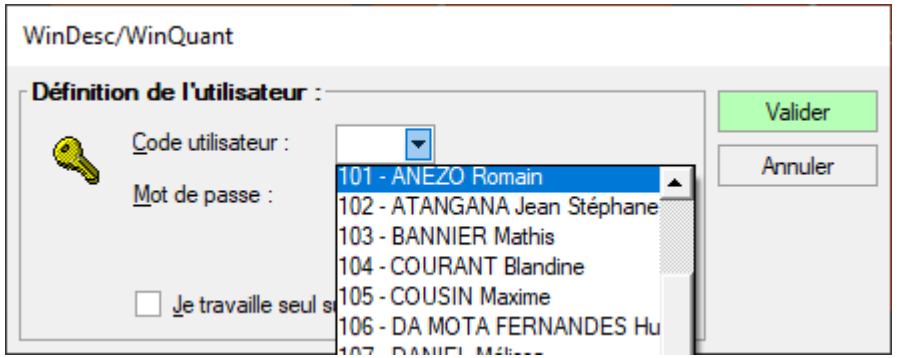
Paramétrages : changer d’utilisateur





Choisir 000 - Utilisateur par défaut dans votre espace personnel

Lorsque vous travaillez en collaboratif dans l’espace partagé vous devez vous choisir comme utilisateur



Classic-Pack

Travail « manuel » = sans modélisation

- ✓ **Saisie par poste du <u>descriptif</u> de l'affaire**
- ✓ **Saisie par poste du <u>quantitatif</u> de l'affaire**
- ✓ **Utilisation de la bibliothèque**
- ✓ **Saisie des quantités avec une minute de calcul**
- ✓ **Saisie de la localisation**
- ✓ **Modification possibles des articles**

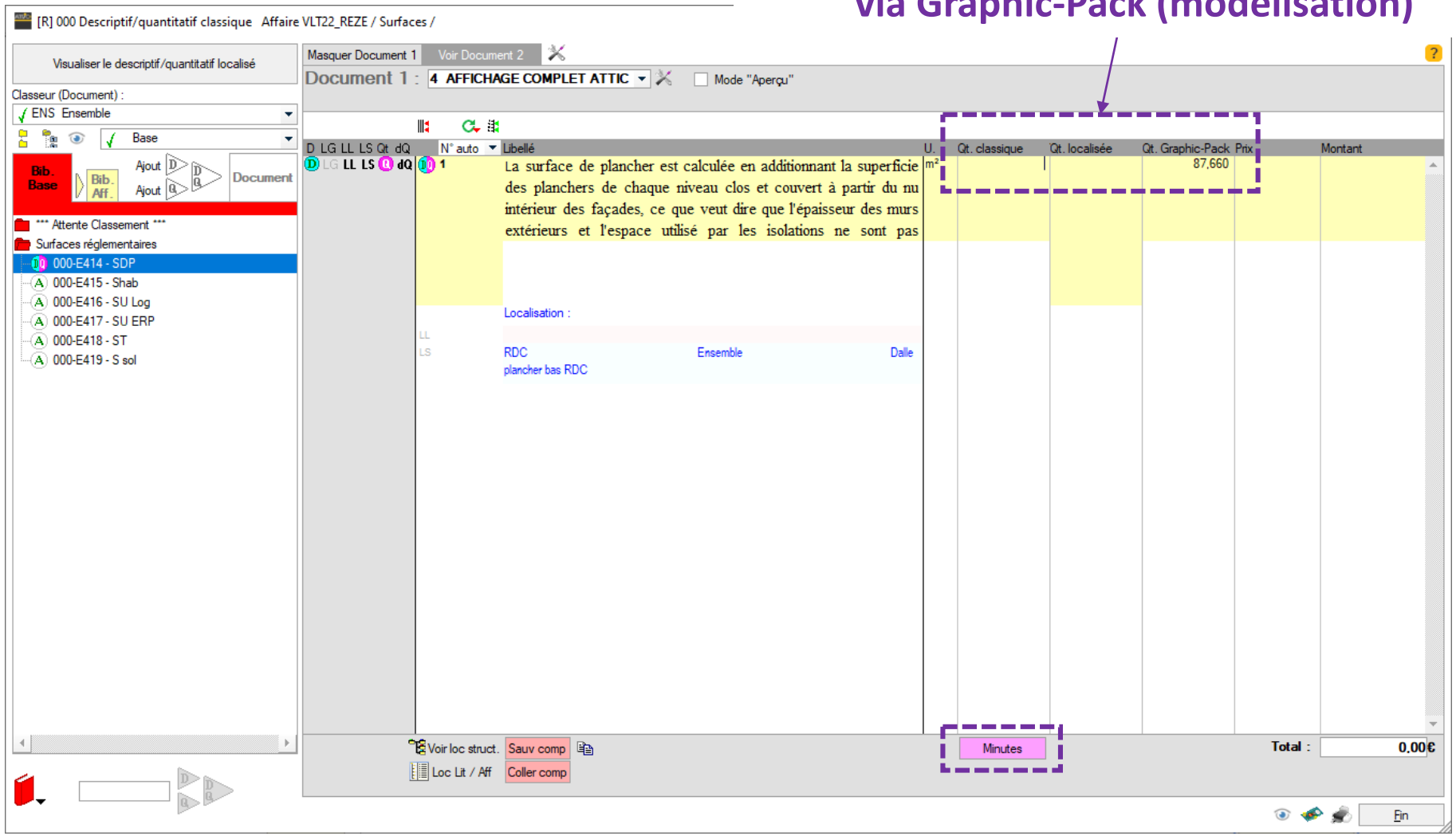
Classic-Pack

Saisie « manuelle » des quantités :
classique via minutes
via localisation
via Graphic-Pack (modélisation)

Travail « manuel »

sur la bible de base

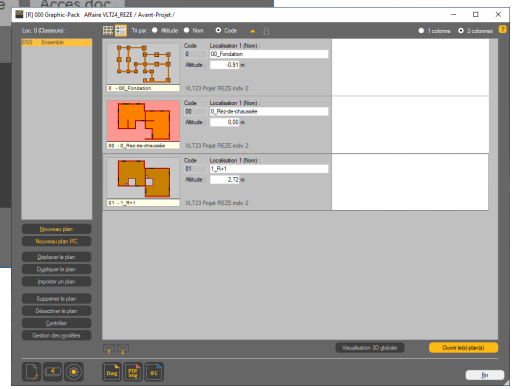
et la bible de l'affaire

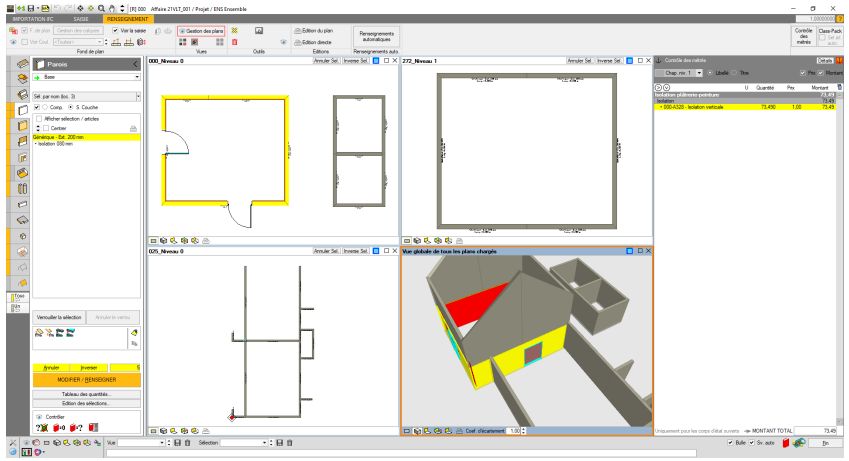


ATTIC+ Graphic-Pack

Permet la Modélisation de l'ouvrage :

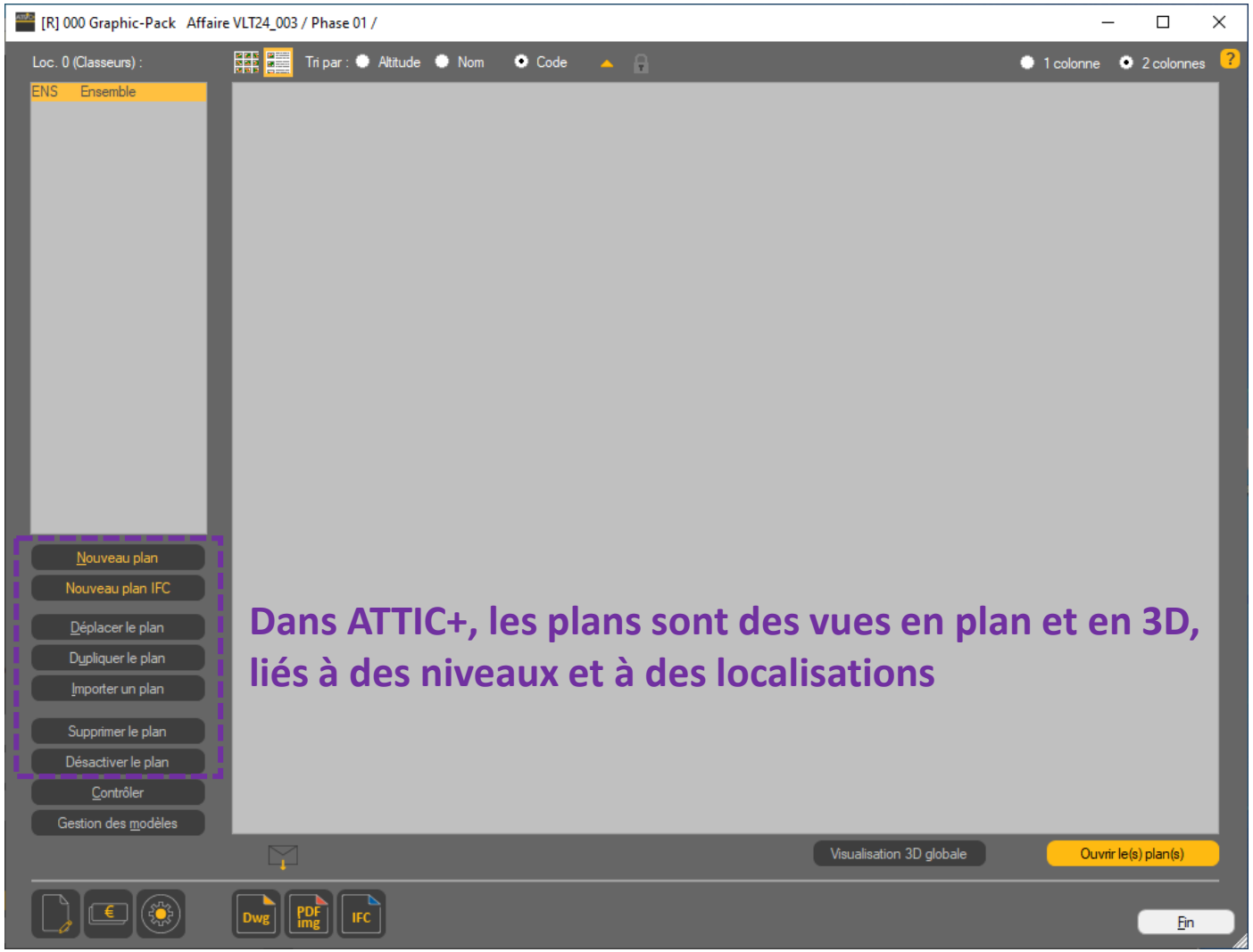
- Création de plans = niveaux
- Modélisation = saisie
- Bibliothèque = renseignement
- Les pièces
- Exploitation des imports plans
- Exploitation des imports maquettes





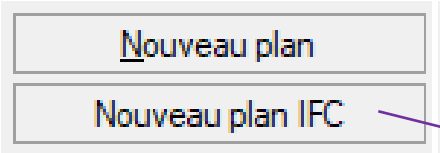
Graphic-Pack : espace de travail

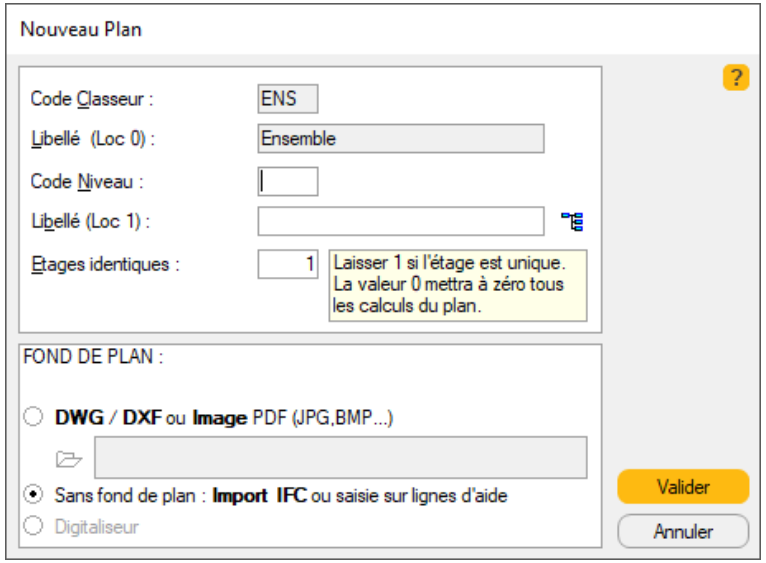
Graphic-Pack : plan

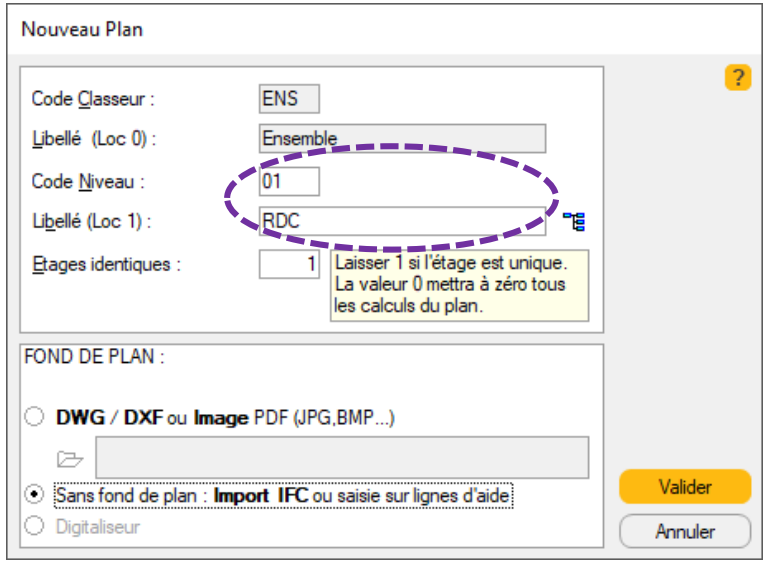


Dans ATTIC+, les plans sont des vues en plan et en 3D, liés à des niveaux et à des localisations

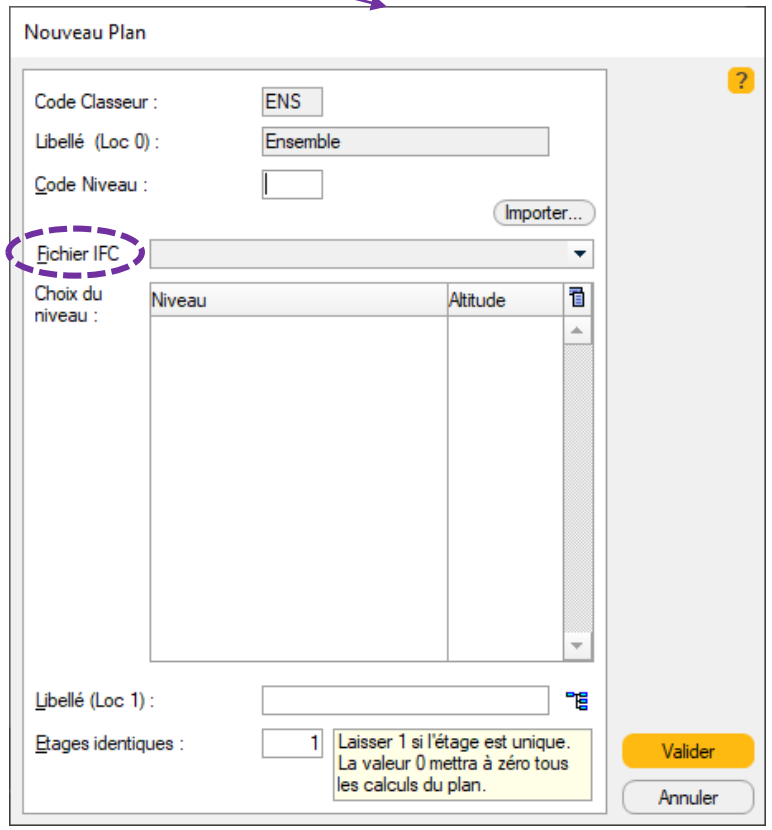
Graphic-Pack : plan





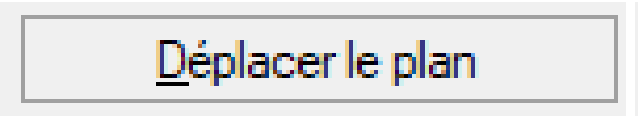


Création de plan avec ou sans fond de plan
Les fonds de plan peuvent être ajoutés par la suite
(voir importations)

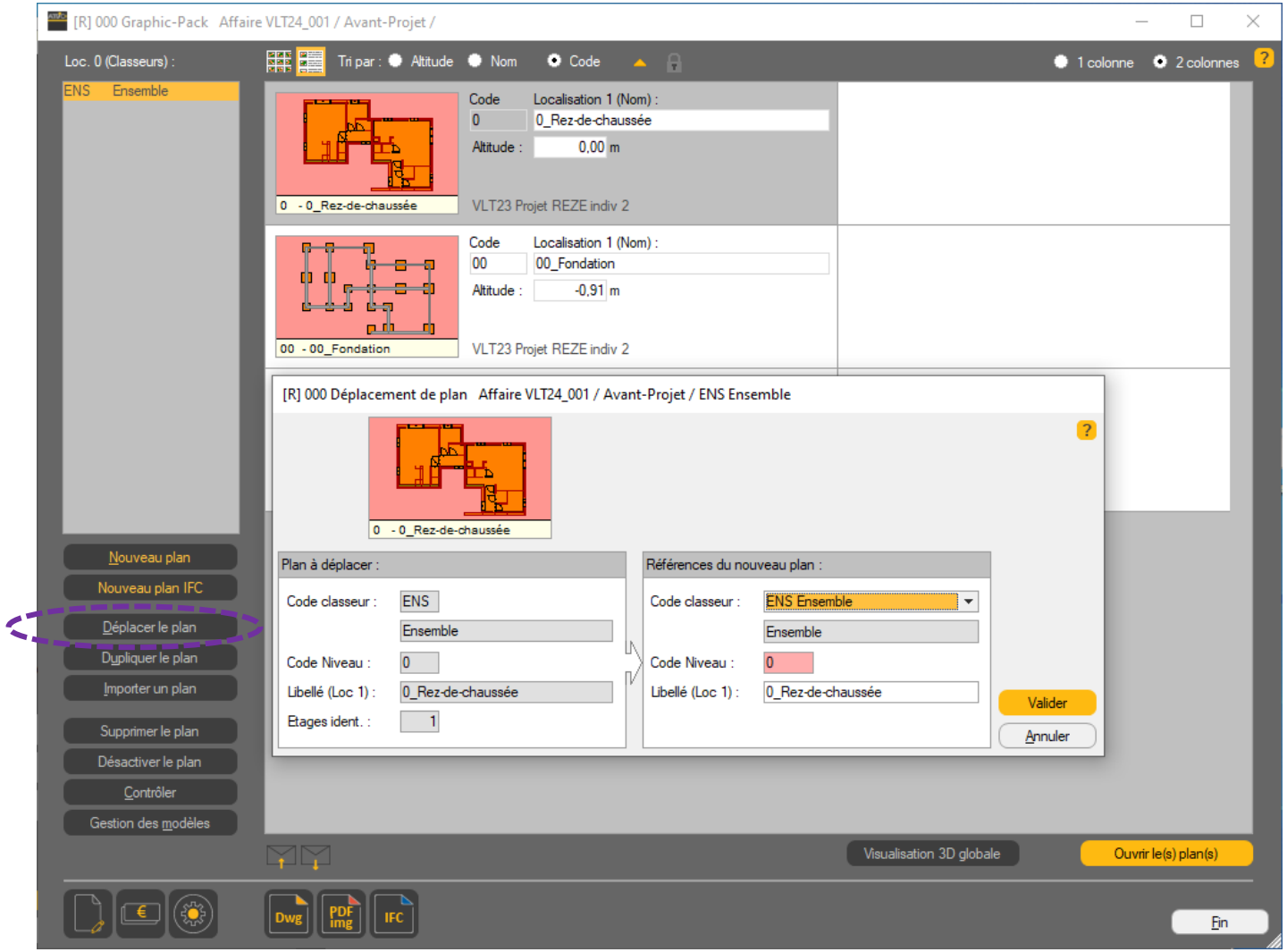


Les maquettes IFC peuvent être ajoutées par la suite
(voir importations)

Graphic-Pack : plan



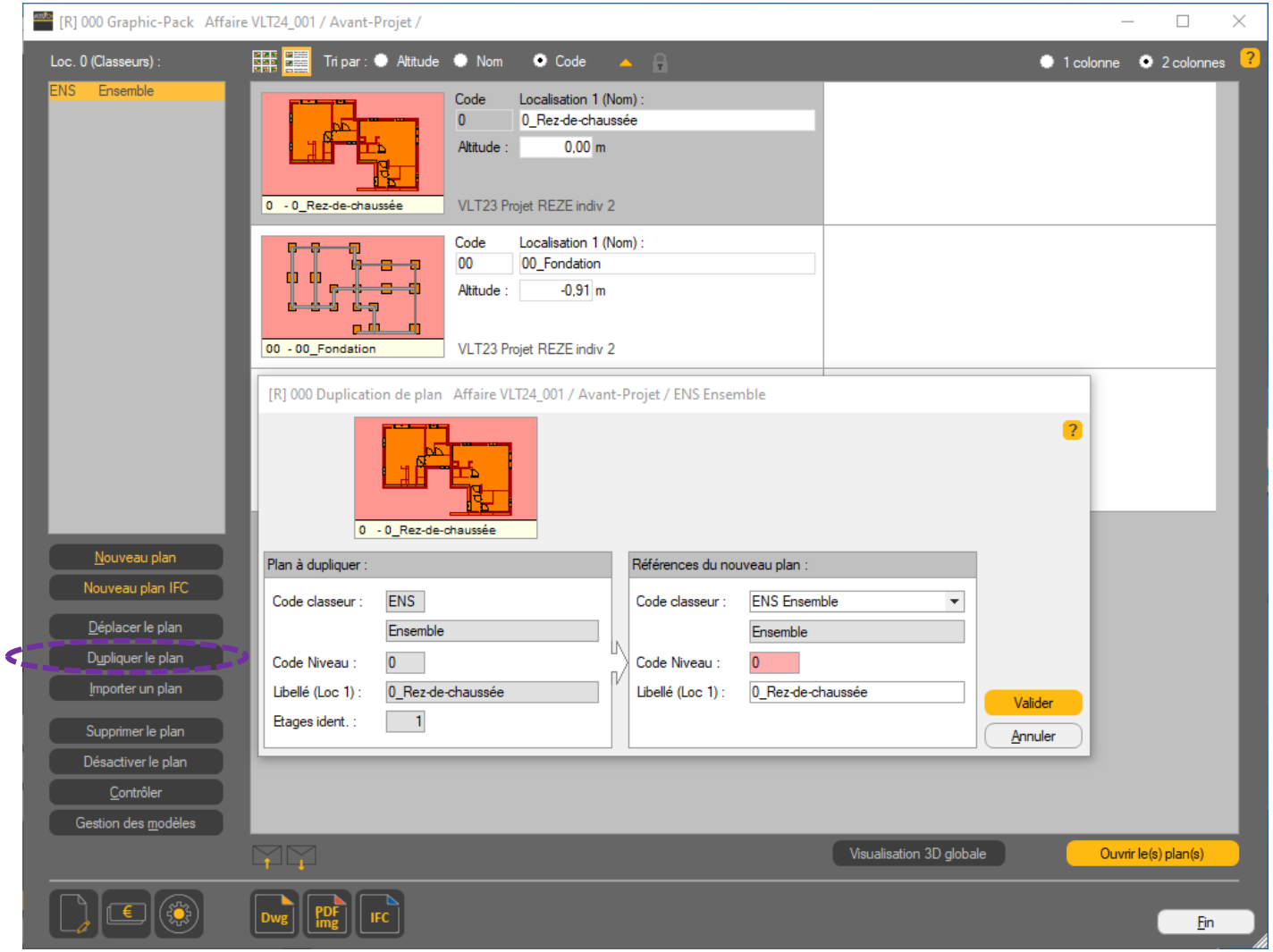
Pour déplacer un plan dans un autre classeur : sélectionner un plan puis choisir le nouveau classeur



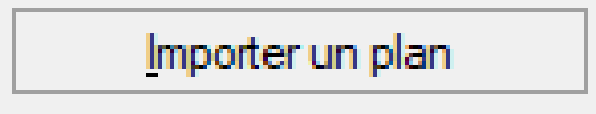
Graphic-Pack : plan

Dupliquer le plan

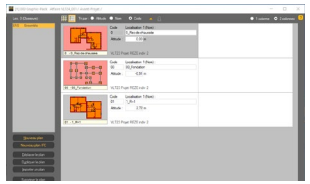
Sélectionner un plan

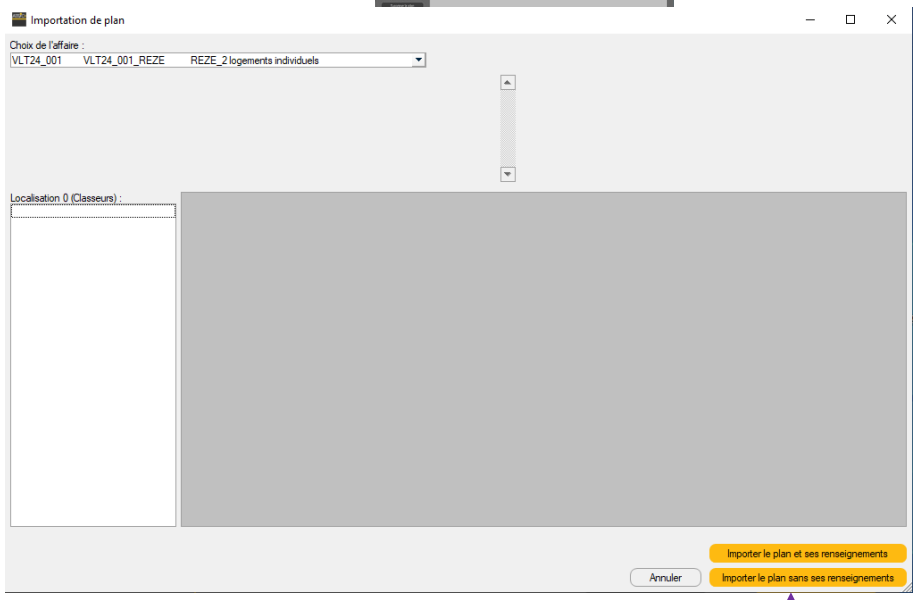


Graphic-Pack : plan

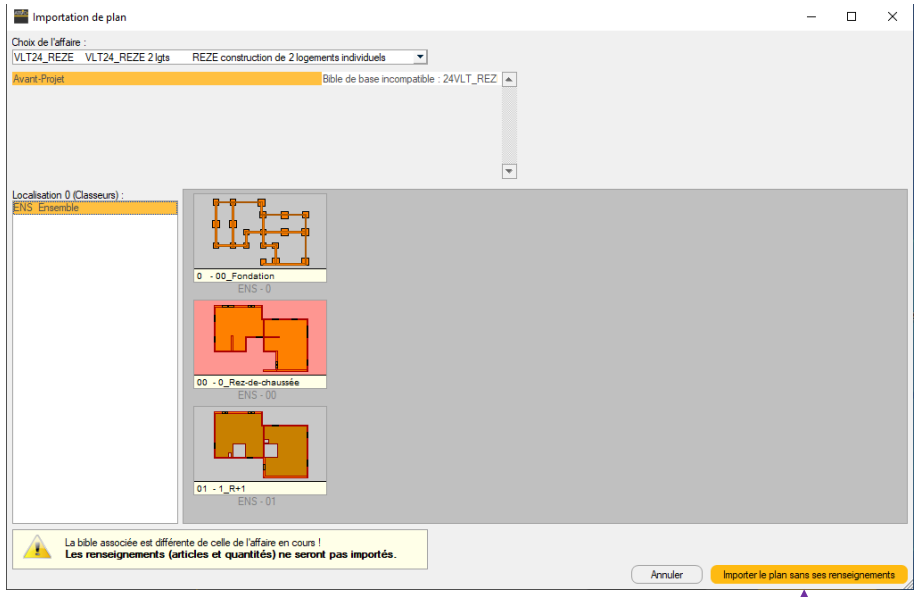


Sélectionner un plan





Pour reprendre un plan d'une affaire ou d'une phase précédente :



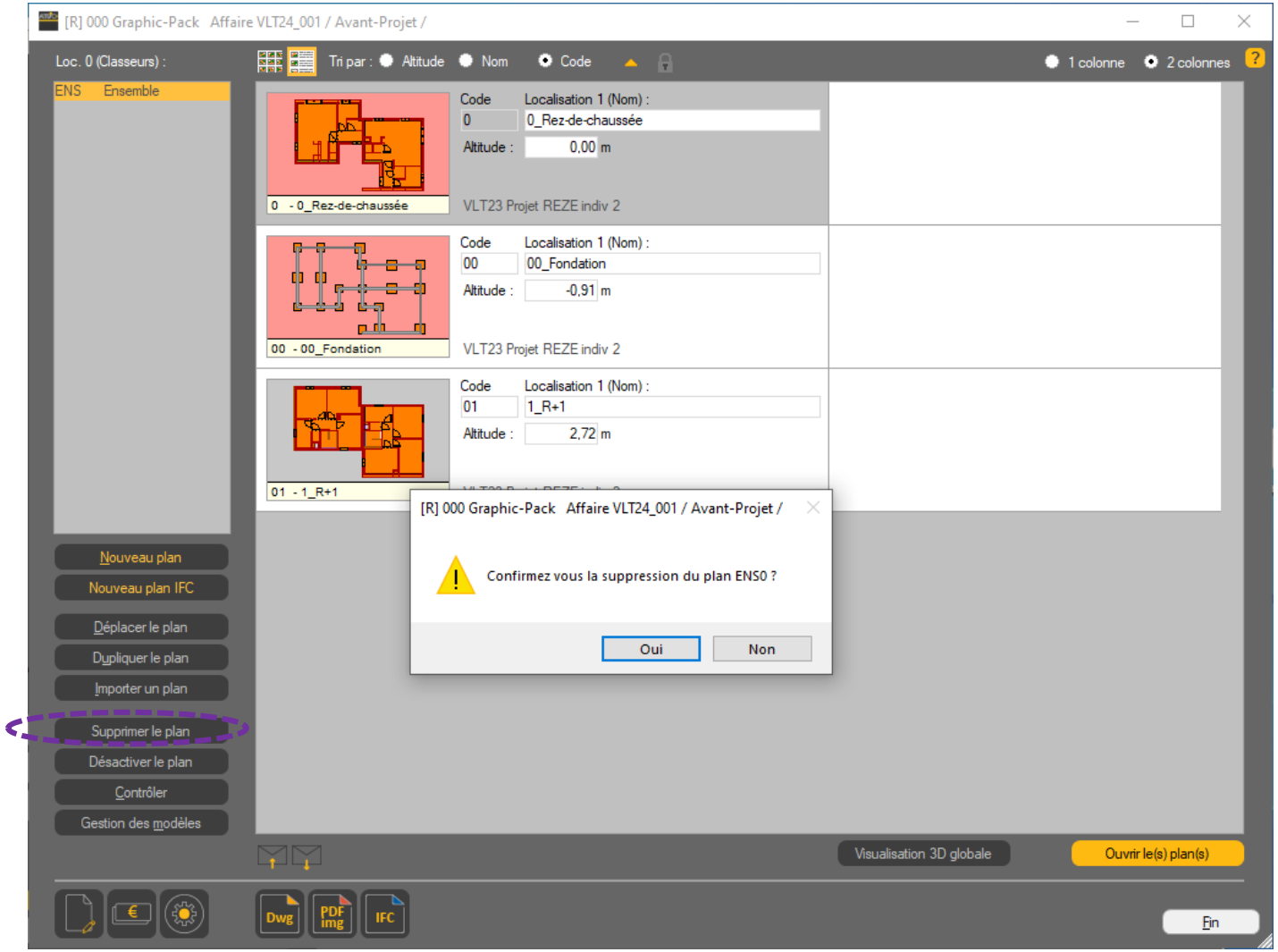
<u>Si bibles identiques :</u>
L'import peut se faire avec les éléments saisis & avec ou sans les renseignements

<u>Si bibles différentes :</u>
L'import se fait uniquement avec les éléments saisis SANS LES RENSEIGNEMENTS

Graphic-Pack : plan

Supprimer le plan

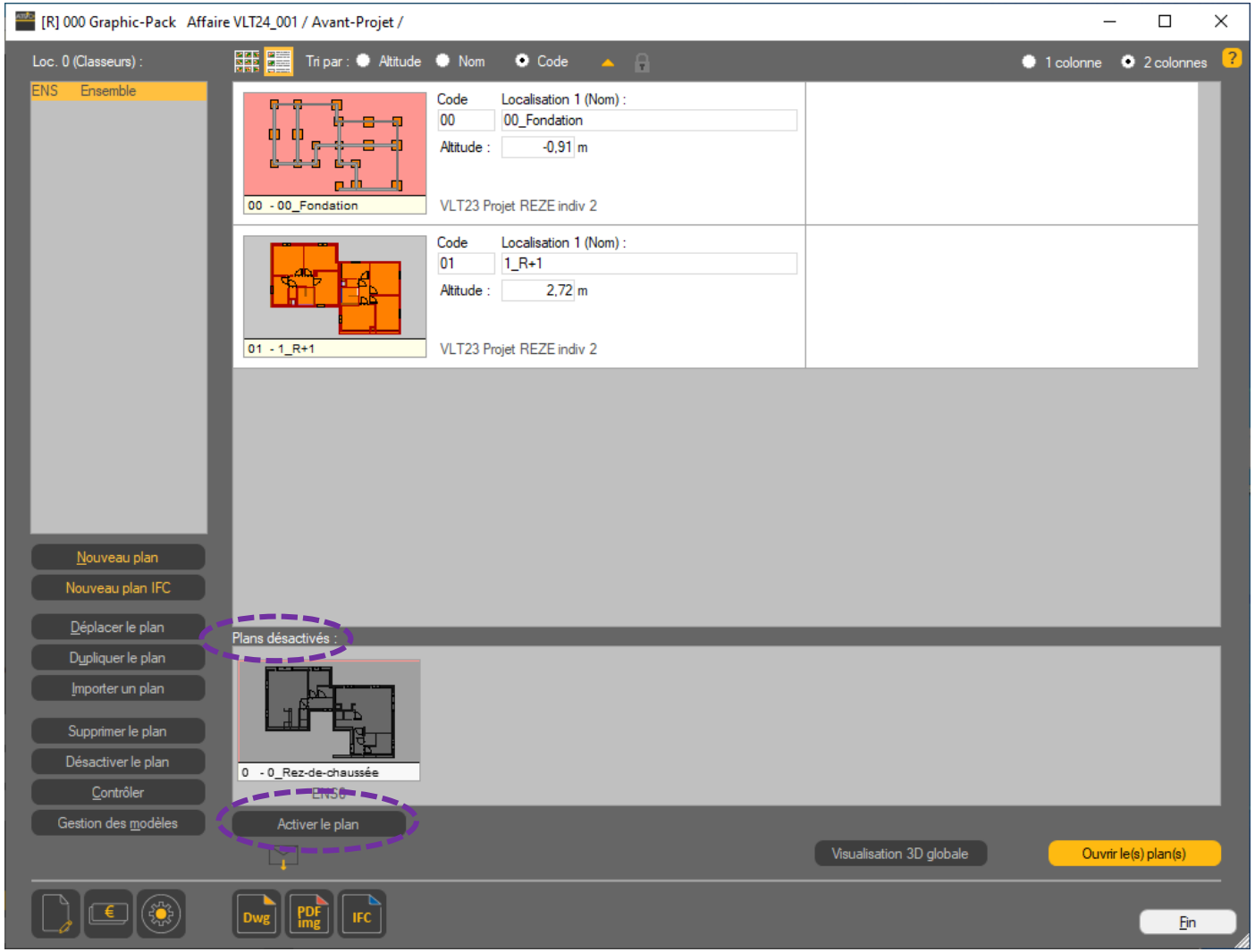
Sélectionner un plan



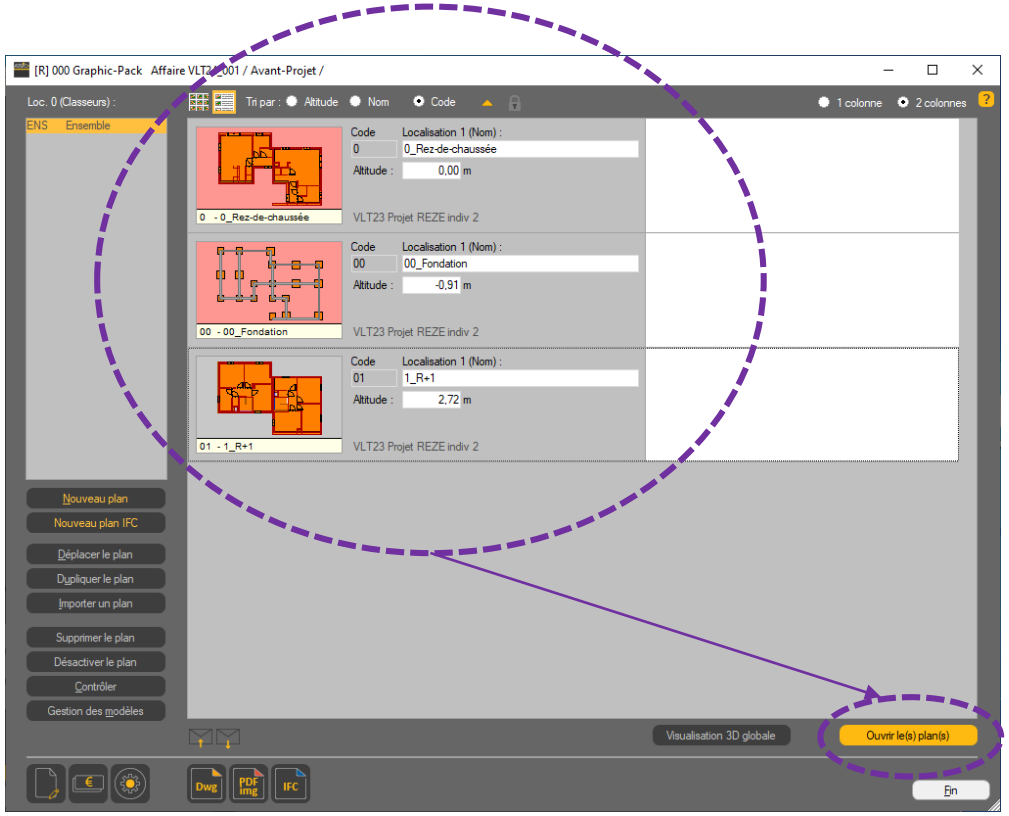
Graphic-Pack : plan

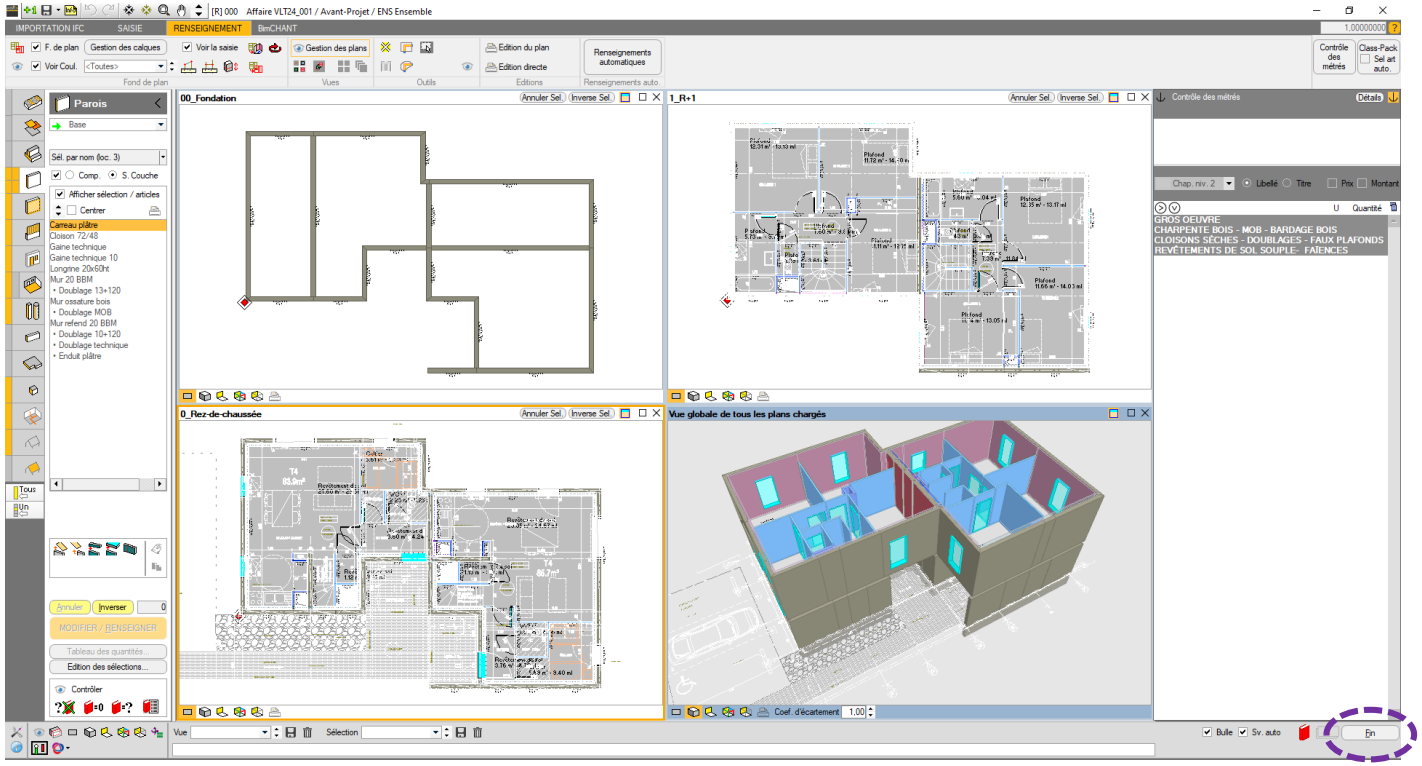
Désactiver le plan

Sélectionner un plan



Graphic-Pack : espace de travail

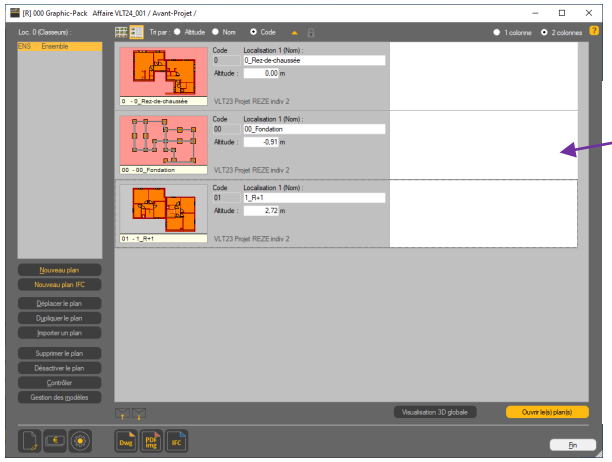




Gris = sélectionner

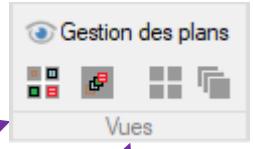
Fin = quitter la fenêtre

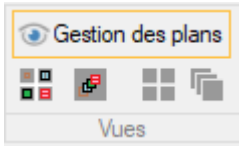
Graphic-Pack : espace de travail

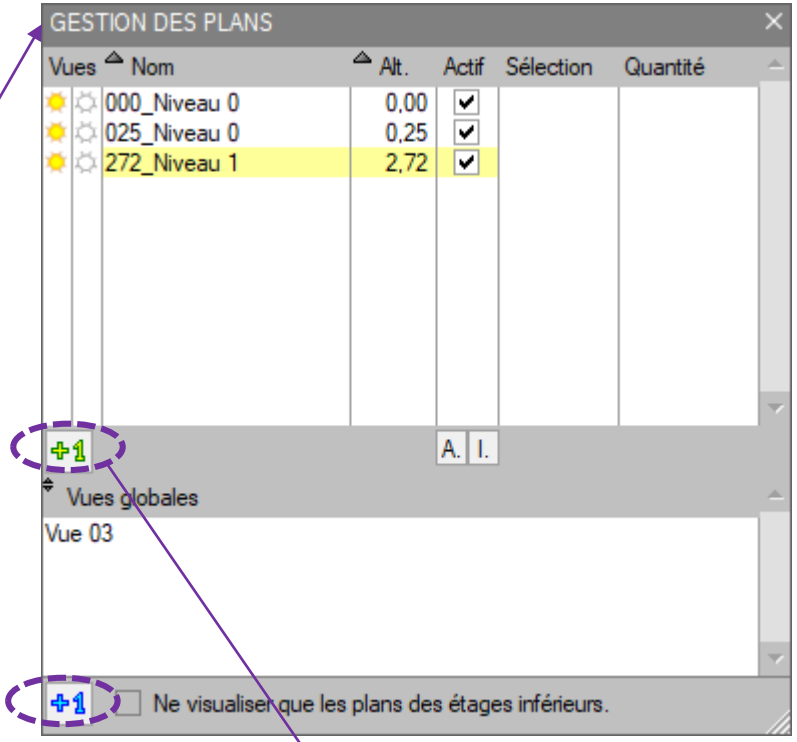


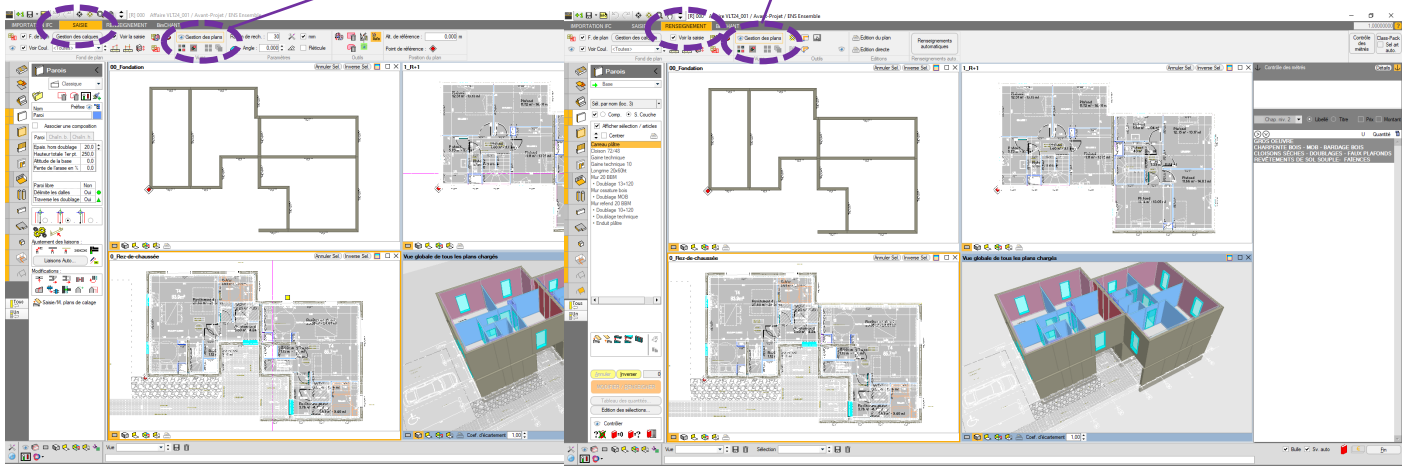
Choix des plans à ouvrir

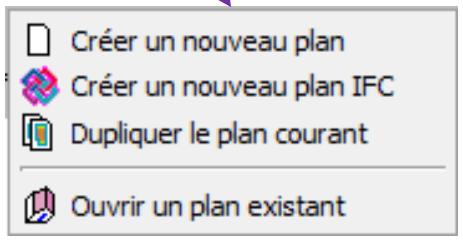
Boite de dialogue gestion des plans active



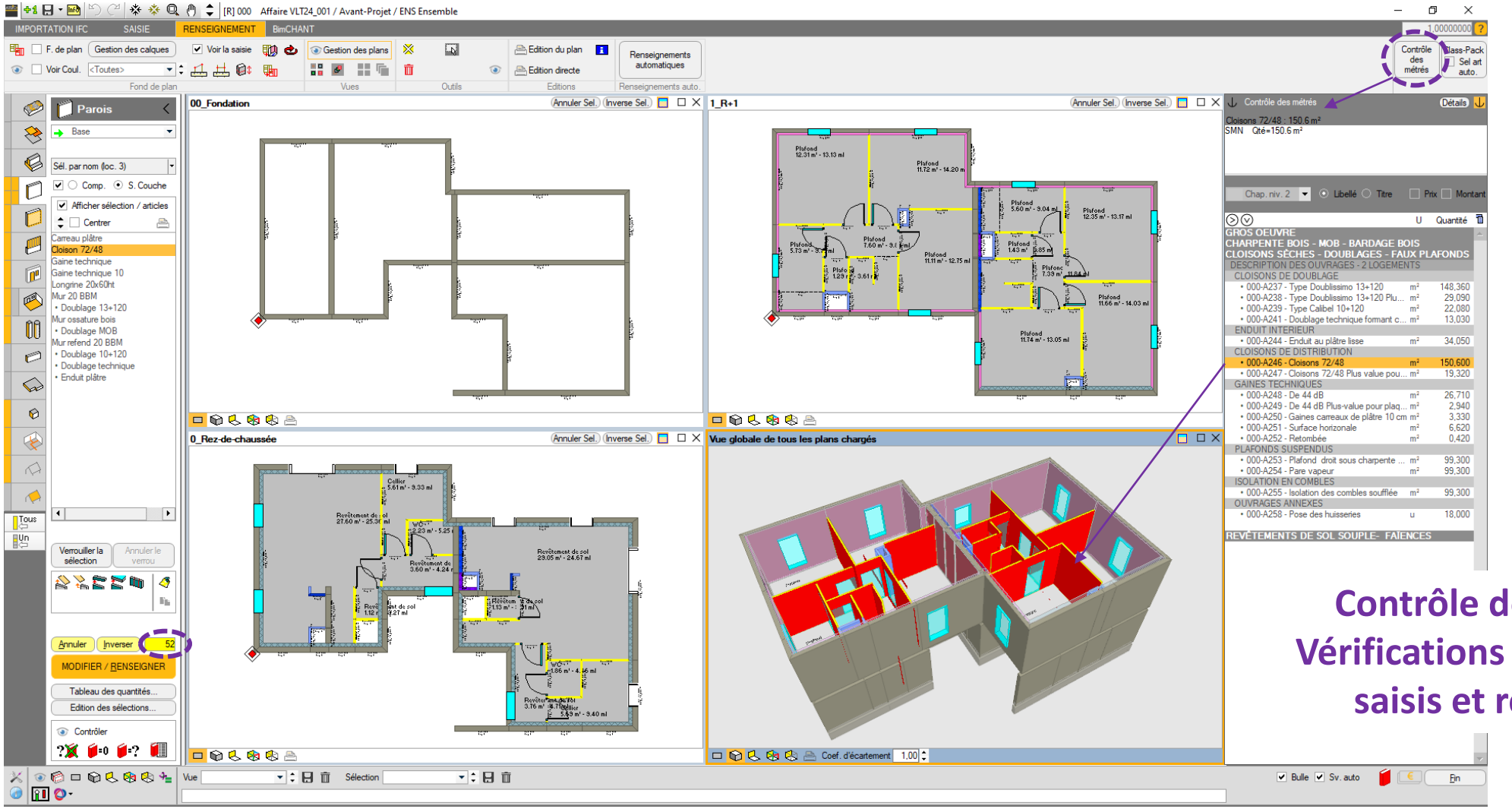








Graphic-Pack : espace de travail

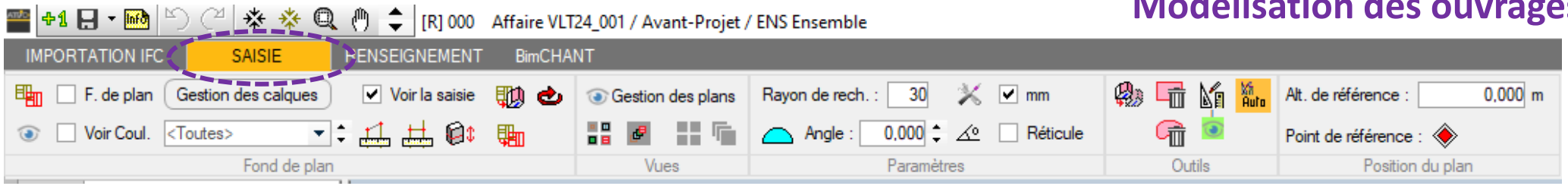


Contrôle des métrés : Vérifications des ouvrages saisis et renseignés

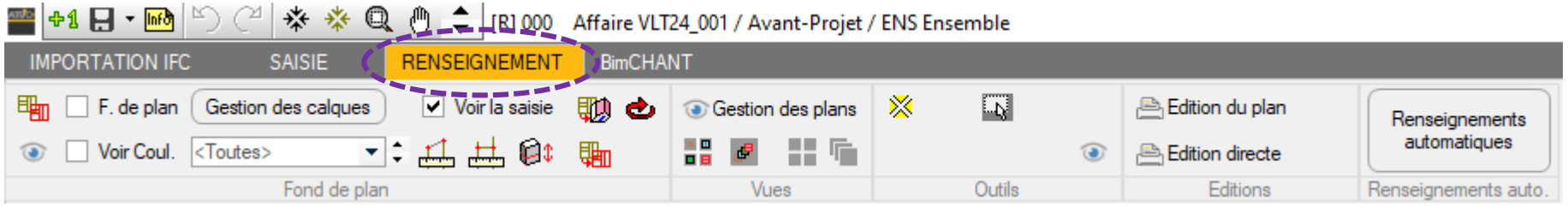
Graphic-Pack : espace de travail

Onglet importation IFC :
Gestion du fichier d'import
Gestion des ouvrages importés

Onglet saisie :
Modélisation des ouvrages

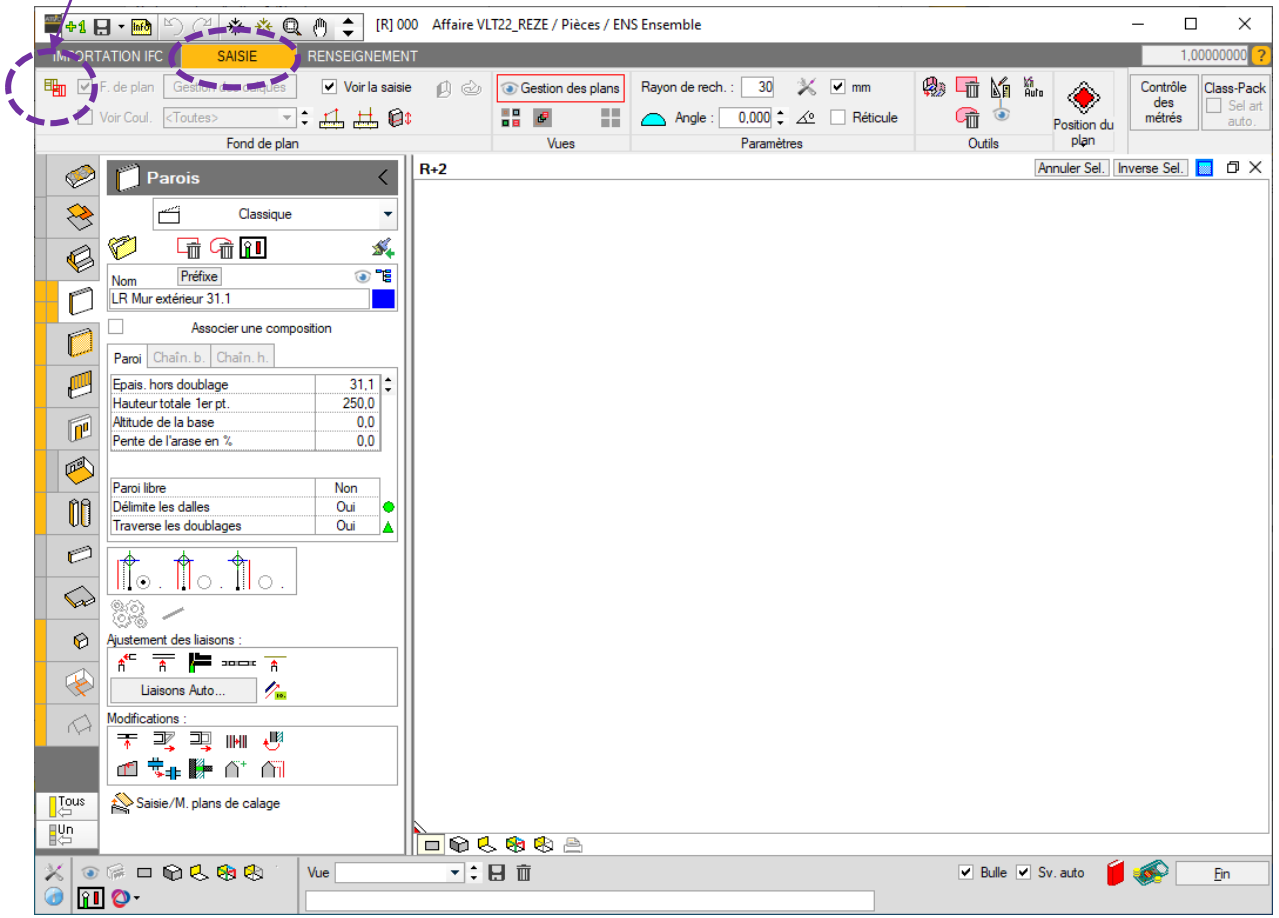


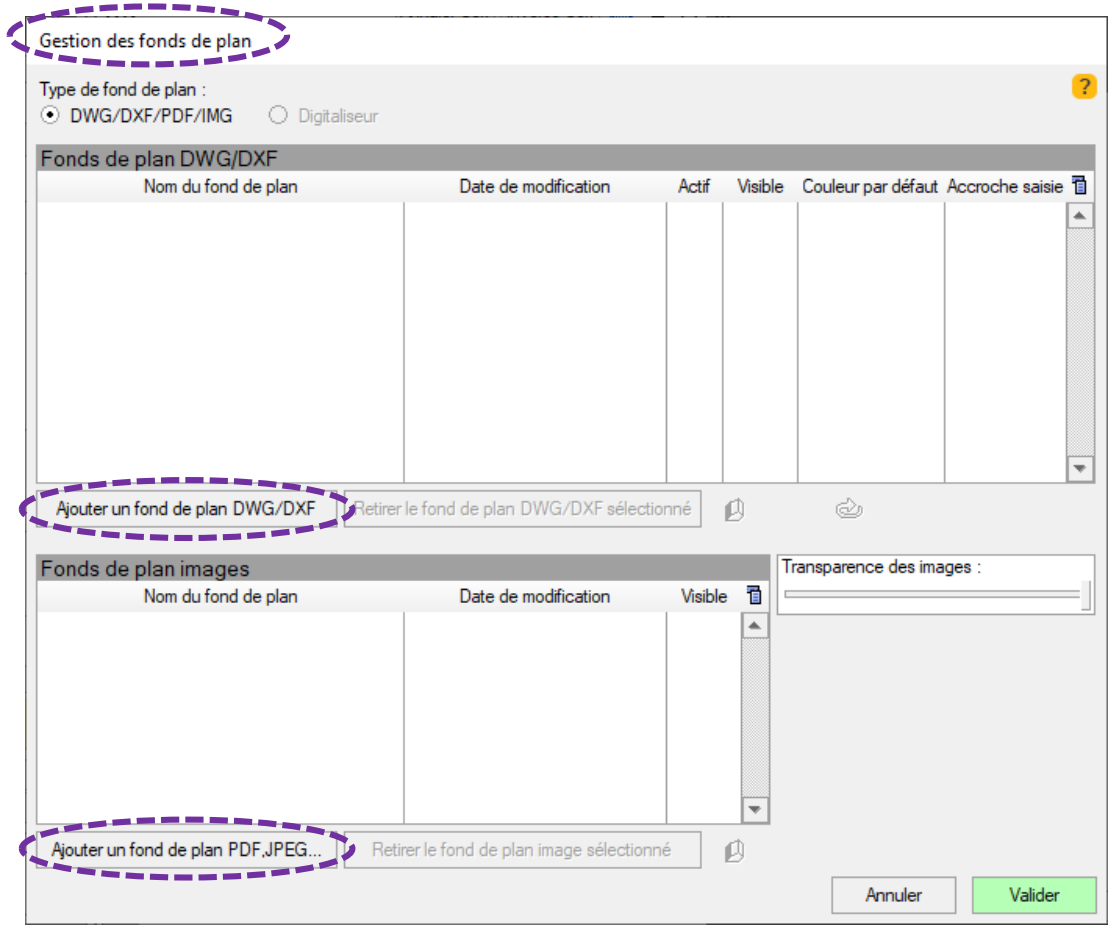
Onglet renseignements :
Association des ouvrages modélisés avec la bible
Définition des formules de calcul des quantités d'ouvrage



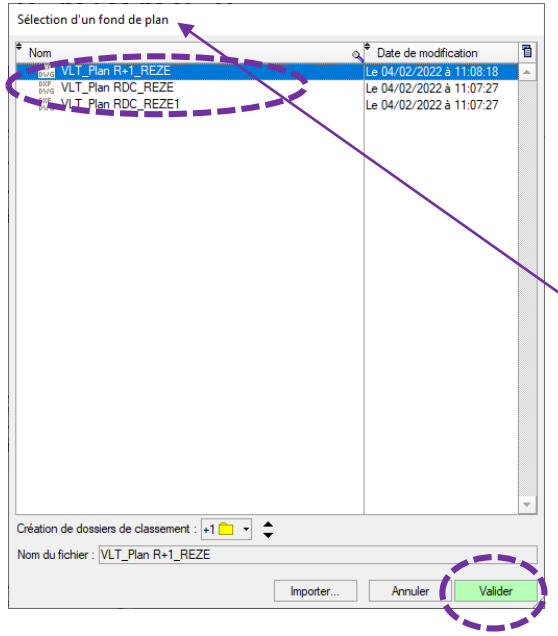
Exploitation des imports « plans »

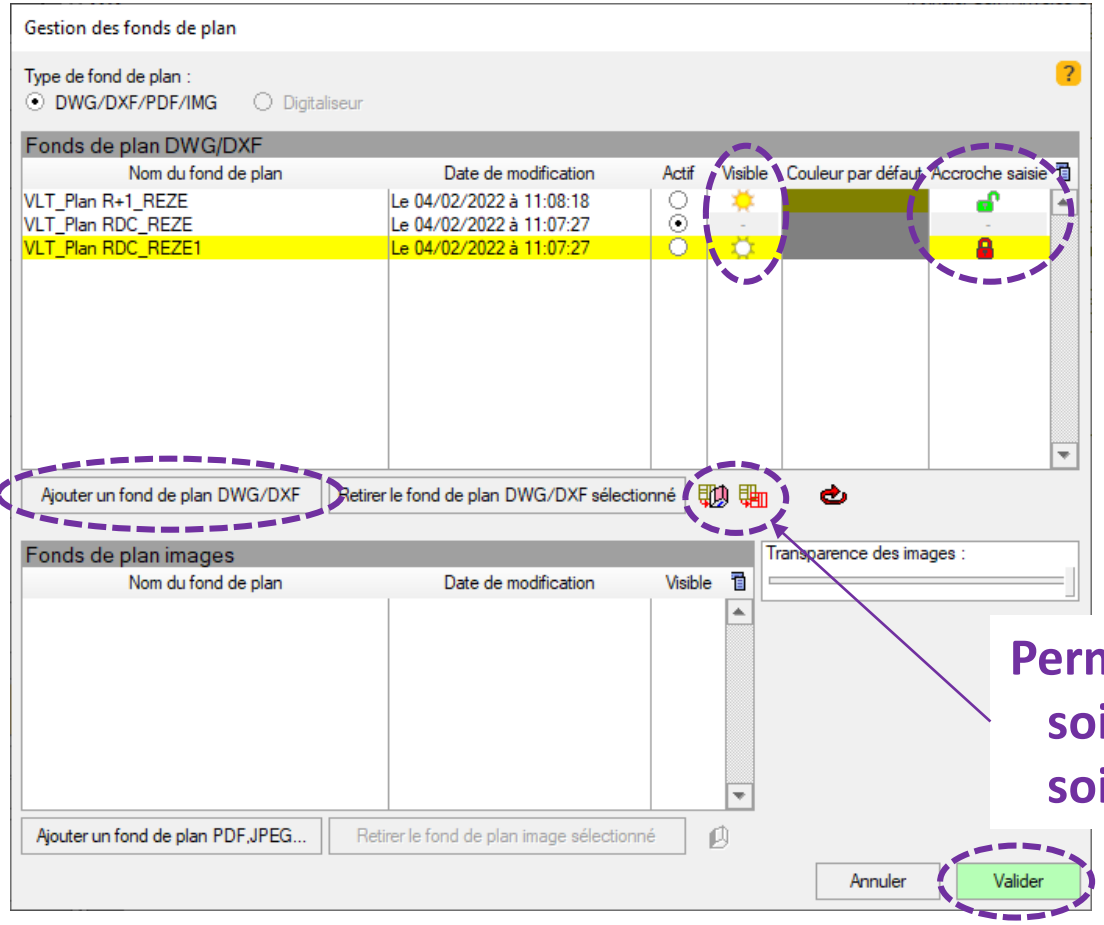
Après avoir créer un plan avec ou sans « fond de plan » DWG ou PDF





Exploitation des imports « plans »



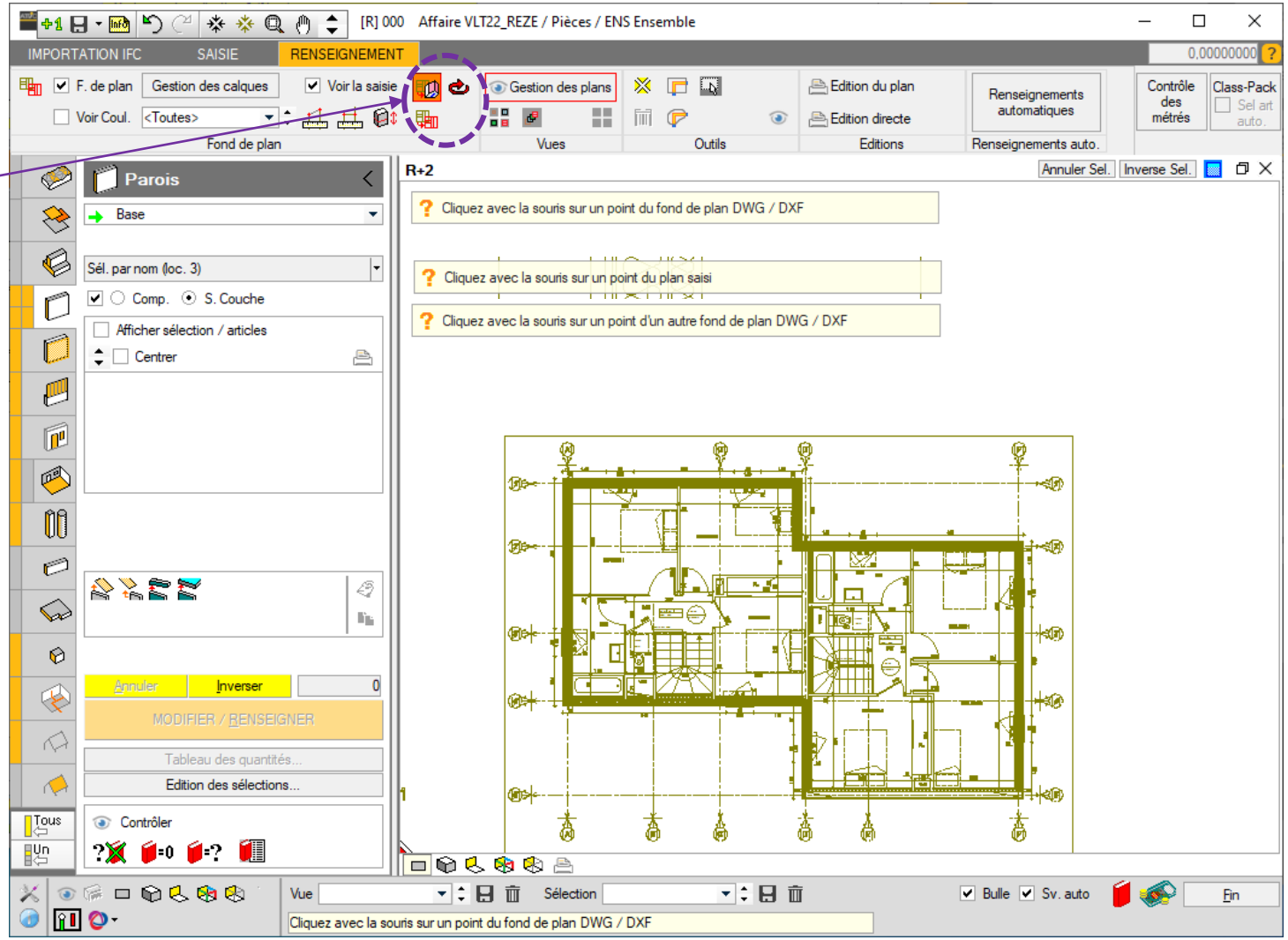


Permet de déplacer le fond de plan
soit sur un élément déjà saisi
soit sur un autre fond de plan

Exploitation des imports « plans »

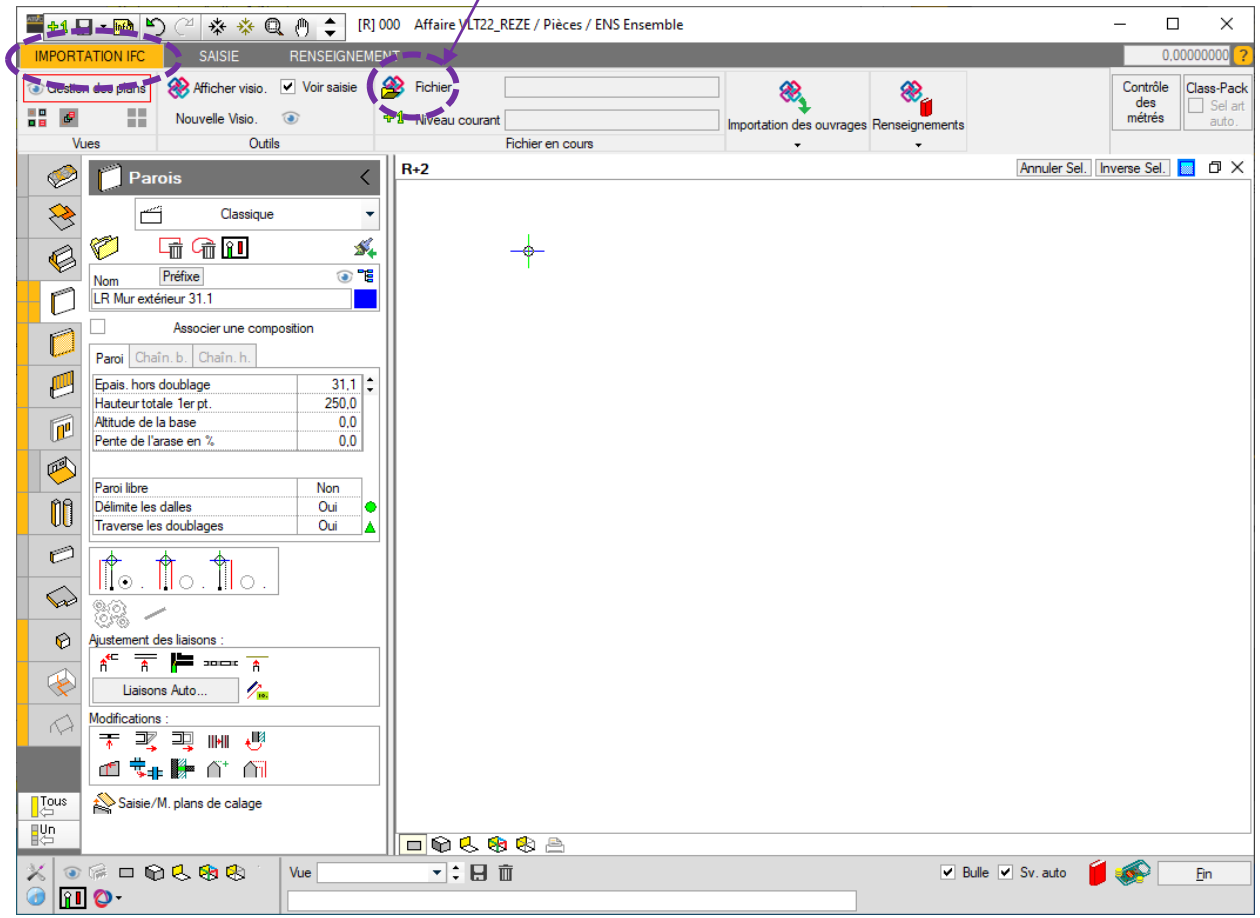
Déplacer un fond de plan

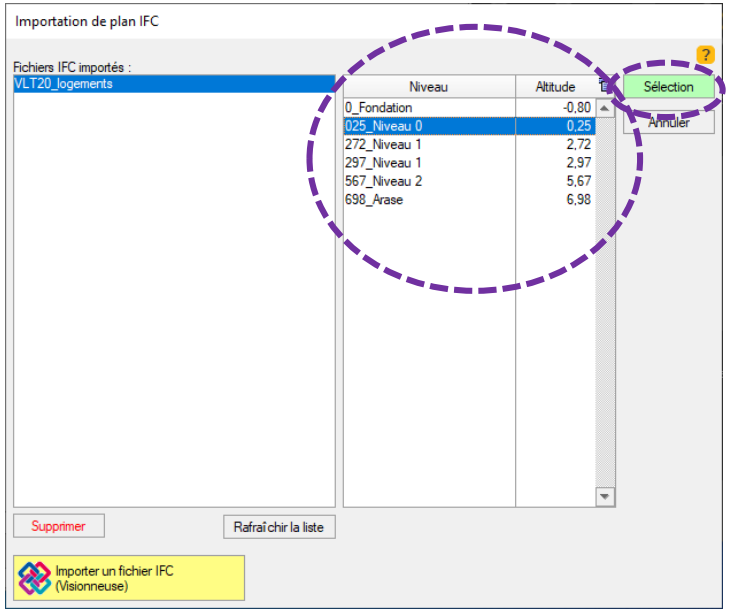
Permet de déplacer le fond de plan
soit sur un élément déjà saisi
soit sur un autre fond de plan

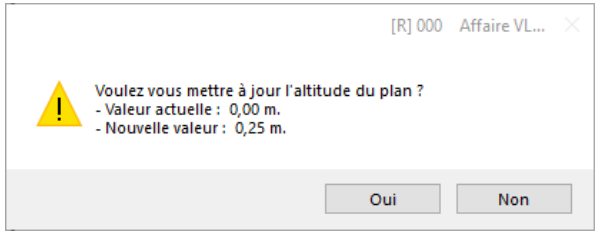


Exploitation des imports « maquettes »

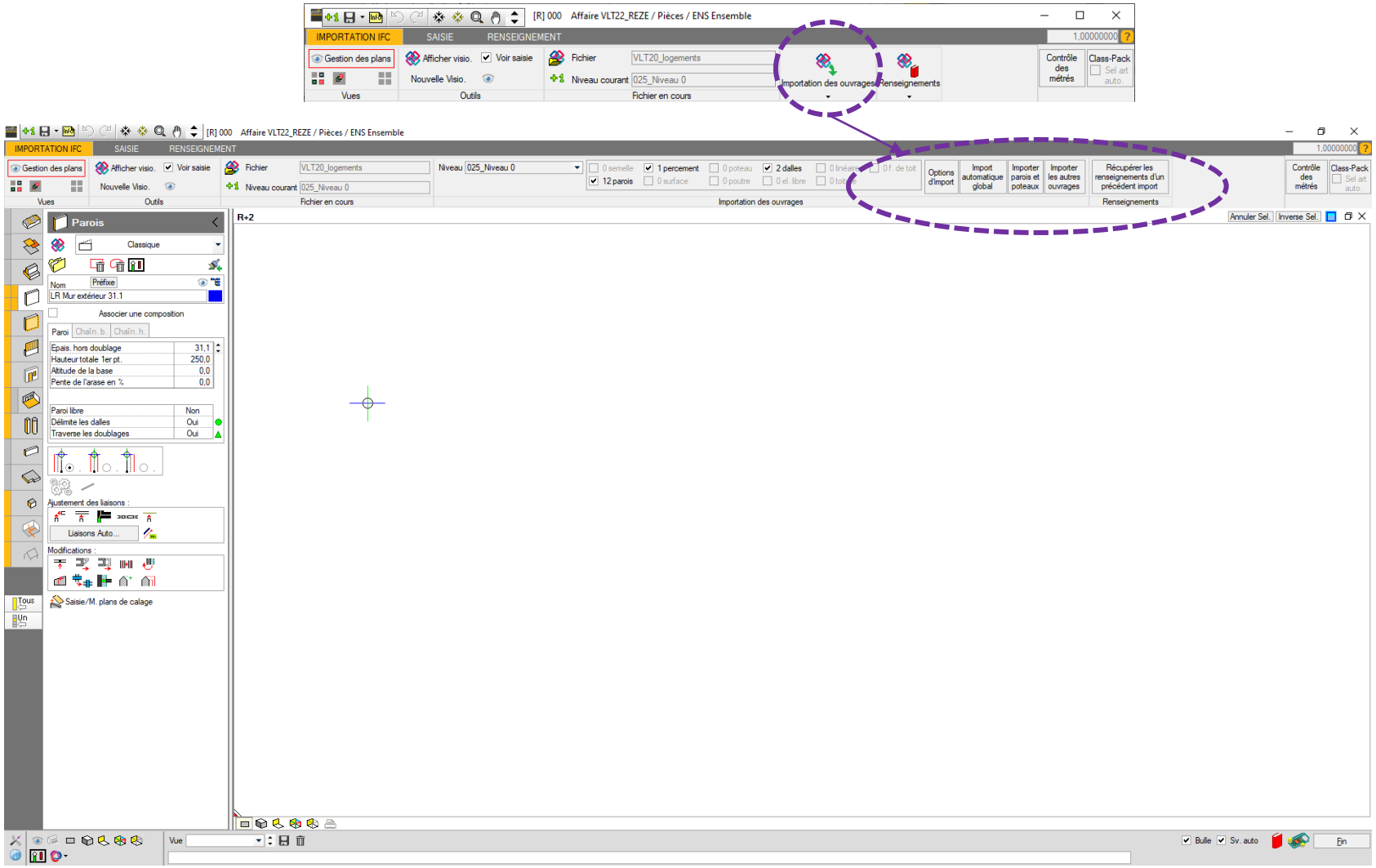
Après avoir créer un plan avec ou sans IFC



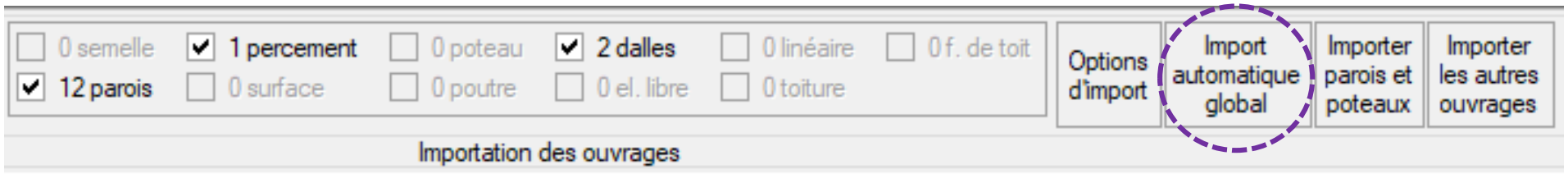


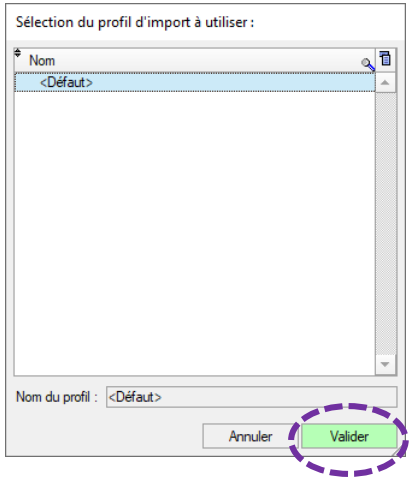


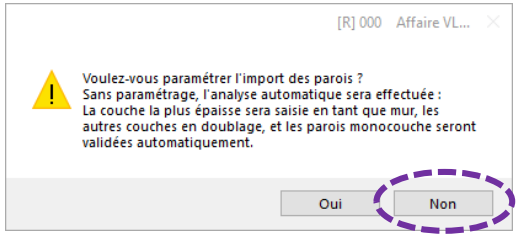
Exploitation des imports « maquettes »

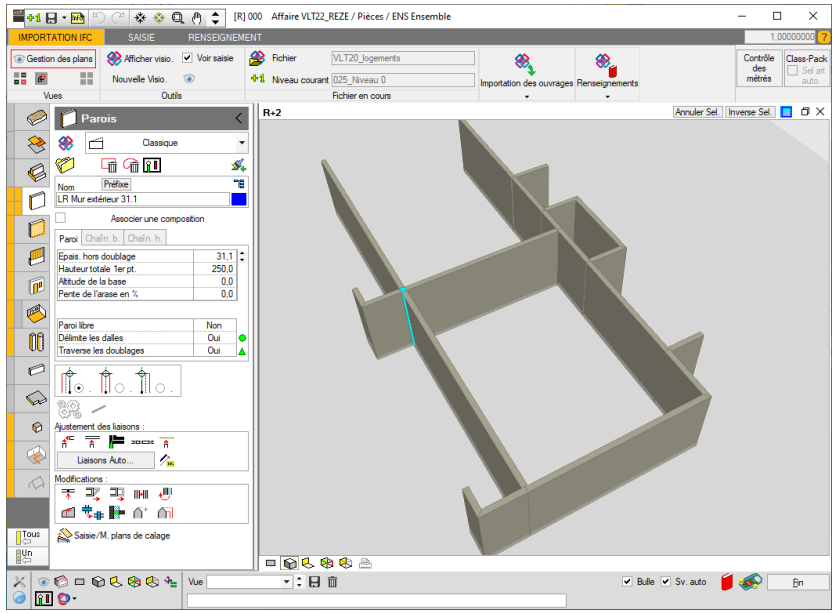


Exploitation des imports « maquettes »

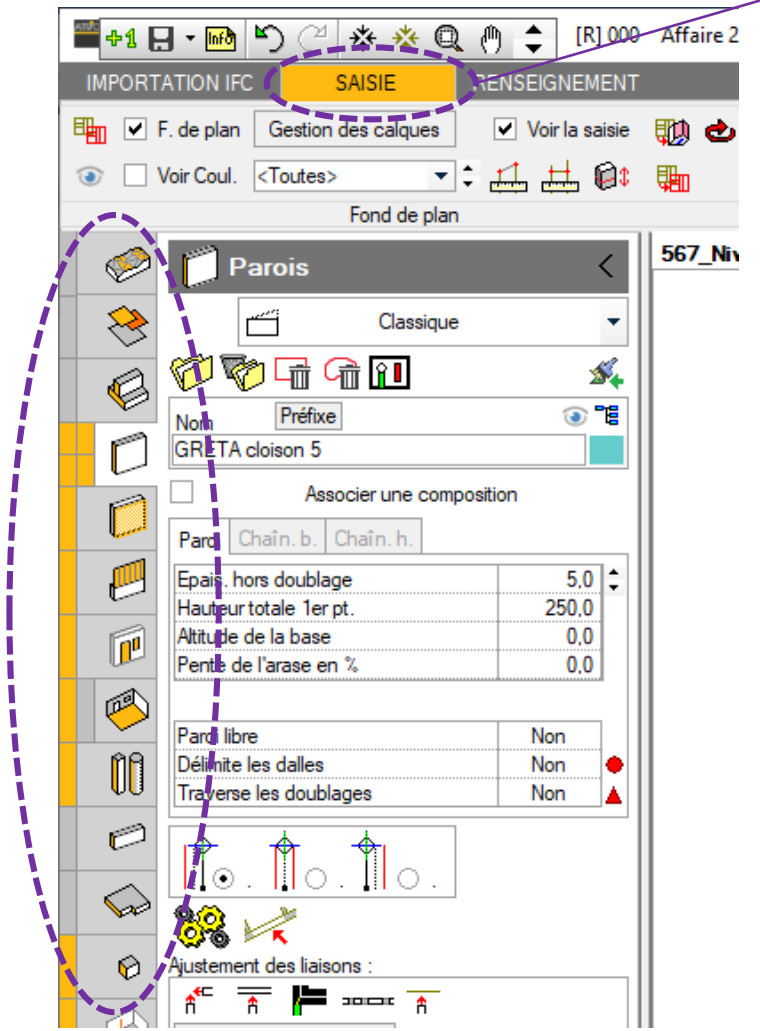


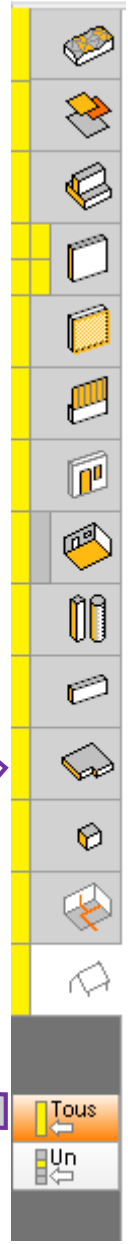






Saisie





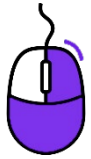
Terrassement
Polygones
Semelles
Parois
Doublages
Bardages
Percements
Pièces - Plafonds
Poteaux
Poutres
Dalles
Eléments
Linéaires
Toitures

Affiche tous les ouvrages

Affiche uniquement les ouvrages de l'onglet actif

Dessiner :

Effacer :

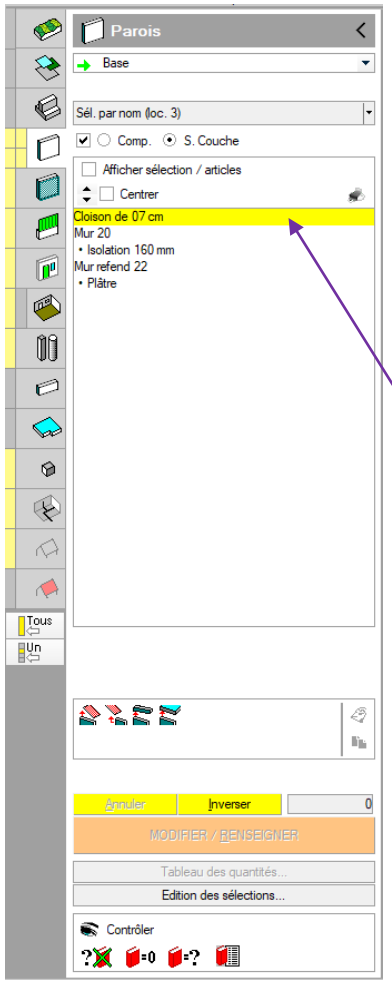


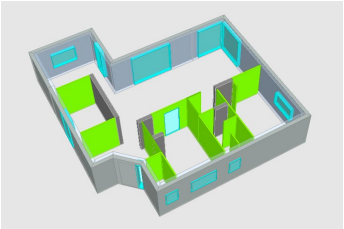
Choix des TYPES d'ouvrages à modéliser

Saisie

Dessiner :

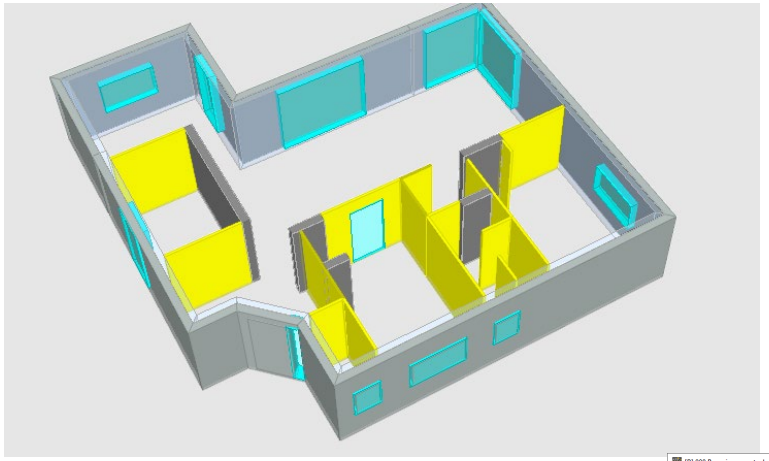
Effacer :

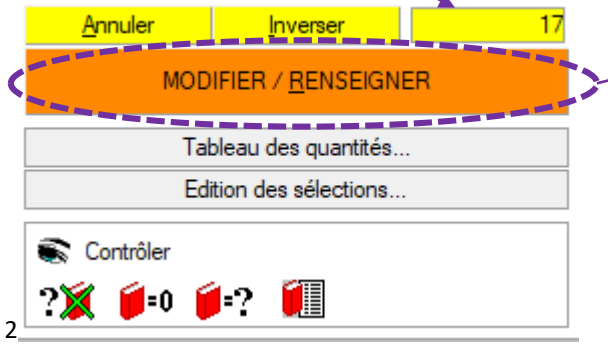


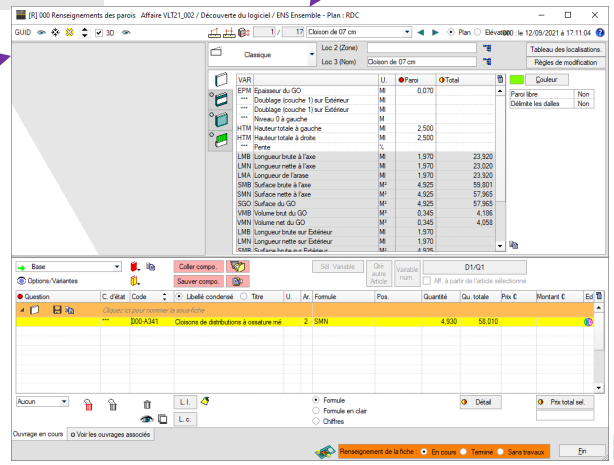


Lors d'erreur de paramétrages, pendant la saisie, aller dans l'onglet « renseignements » pour sélectionner les éléments puis cliquer sur MODIFIER et faire les modifications dans la boite de dialogue

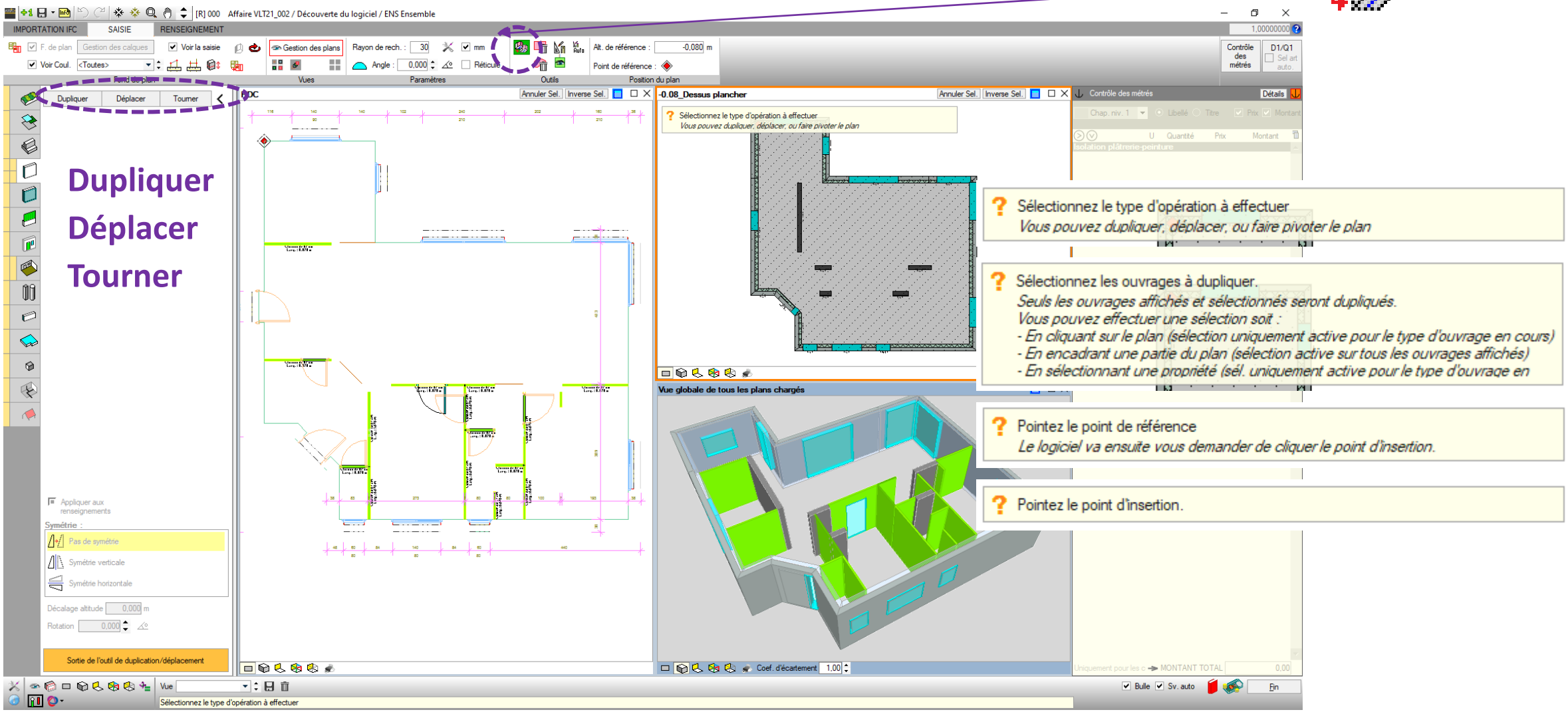
Jaune = sélection



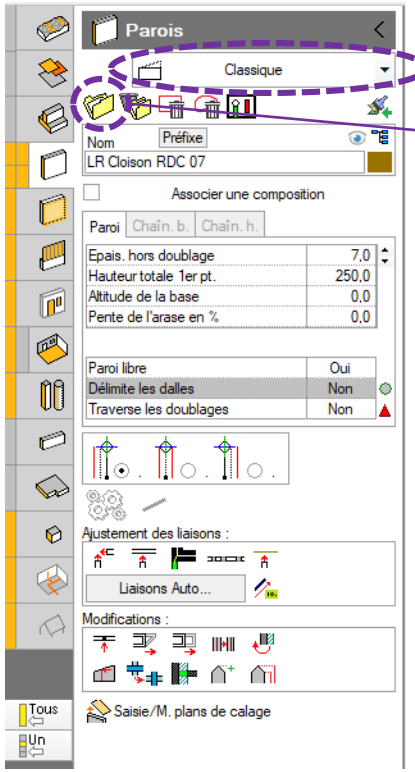


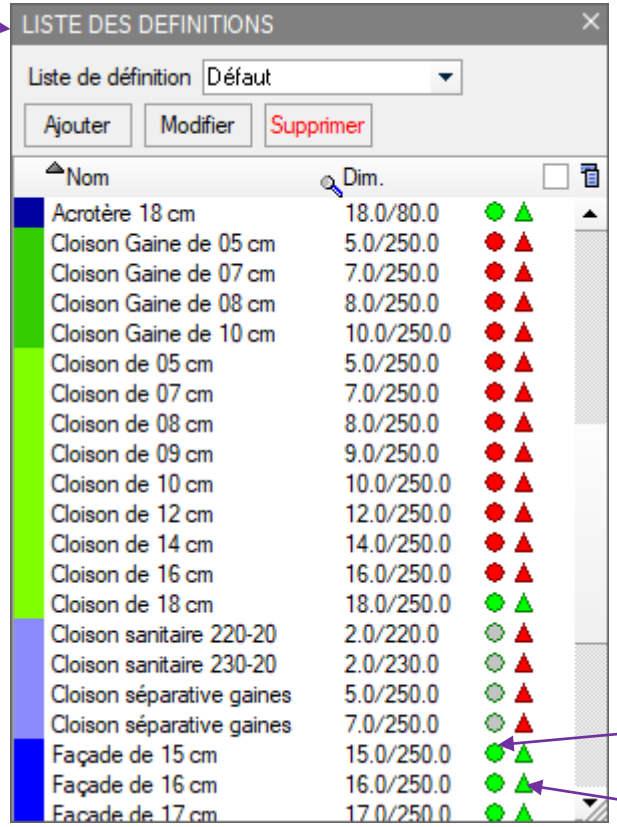


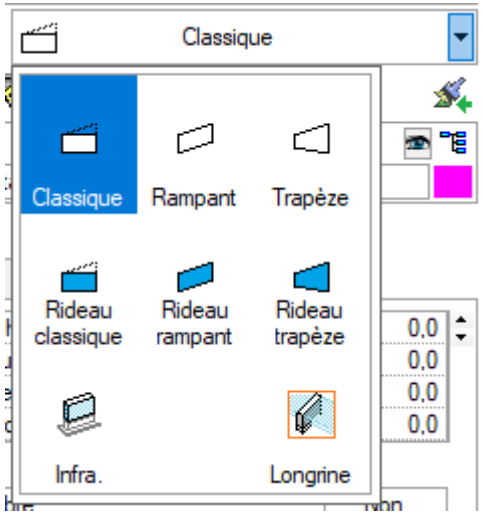
Saisie : dupliquer – déplacer – tourner



Saisie : parois





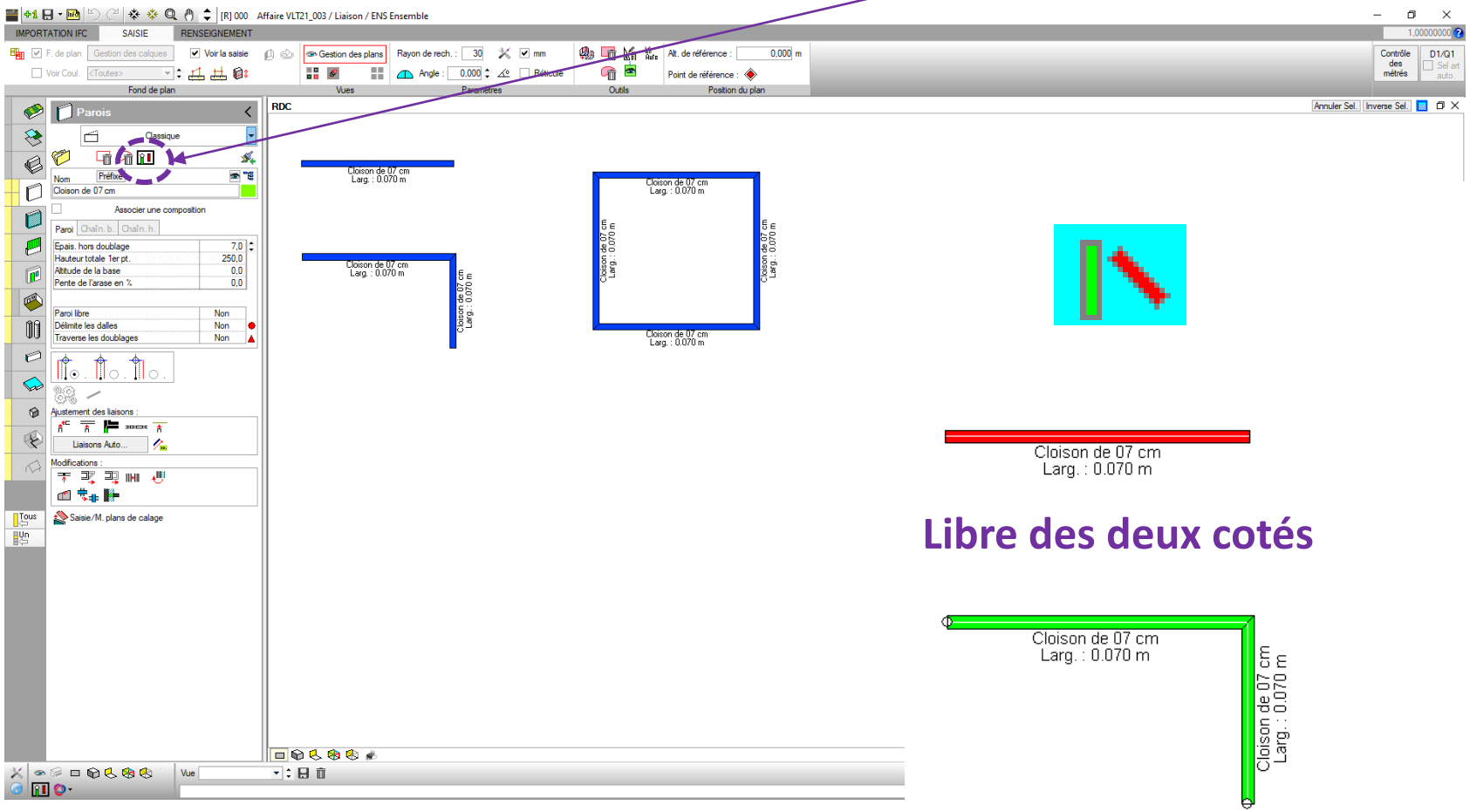


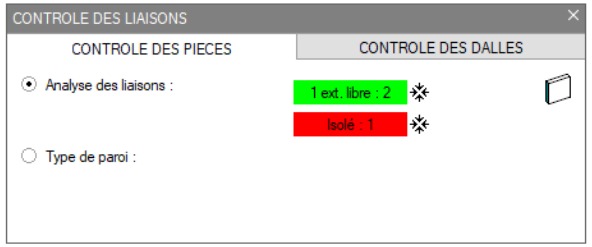
Choix des <u>OUVRAGES</u> à modéliser

Délimite les dalles

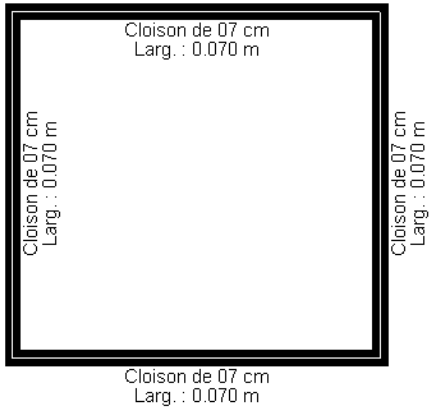
Traverse les doublages

Saisie : liaisons





Libre des deux cotés

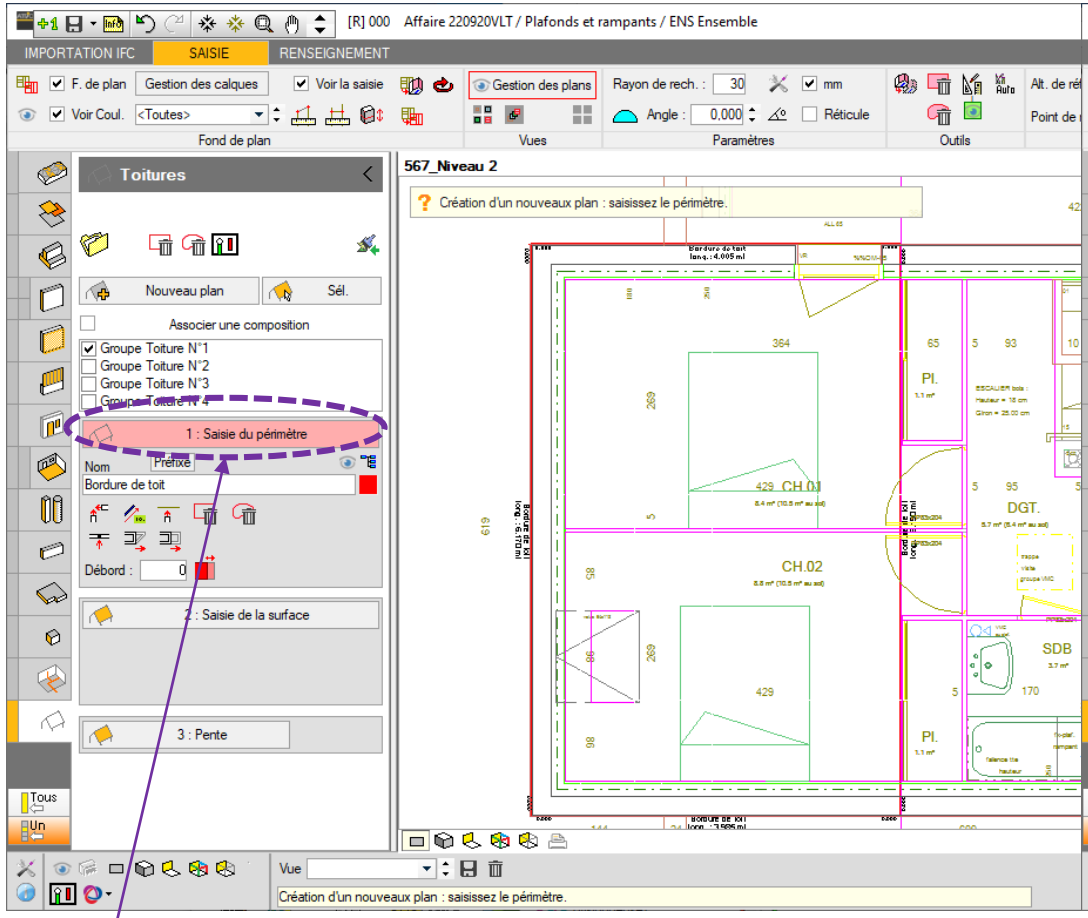


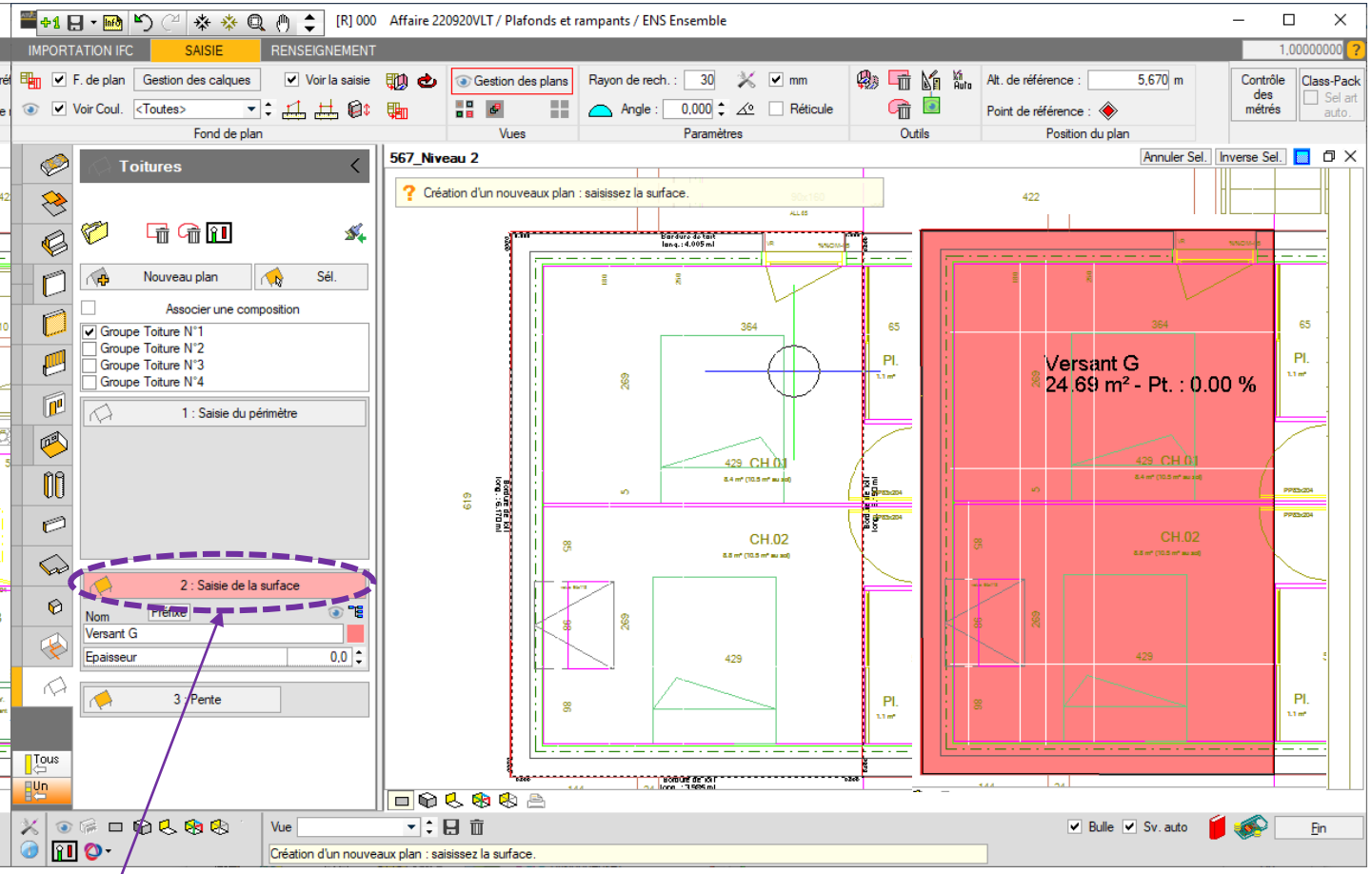
Pour fermer une pièce par exemple

Libre d'un coté & Relié d'un coté

Relié des deux cotés

Saisie : toiture

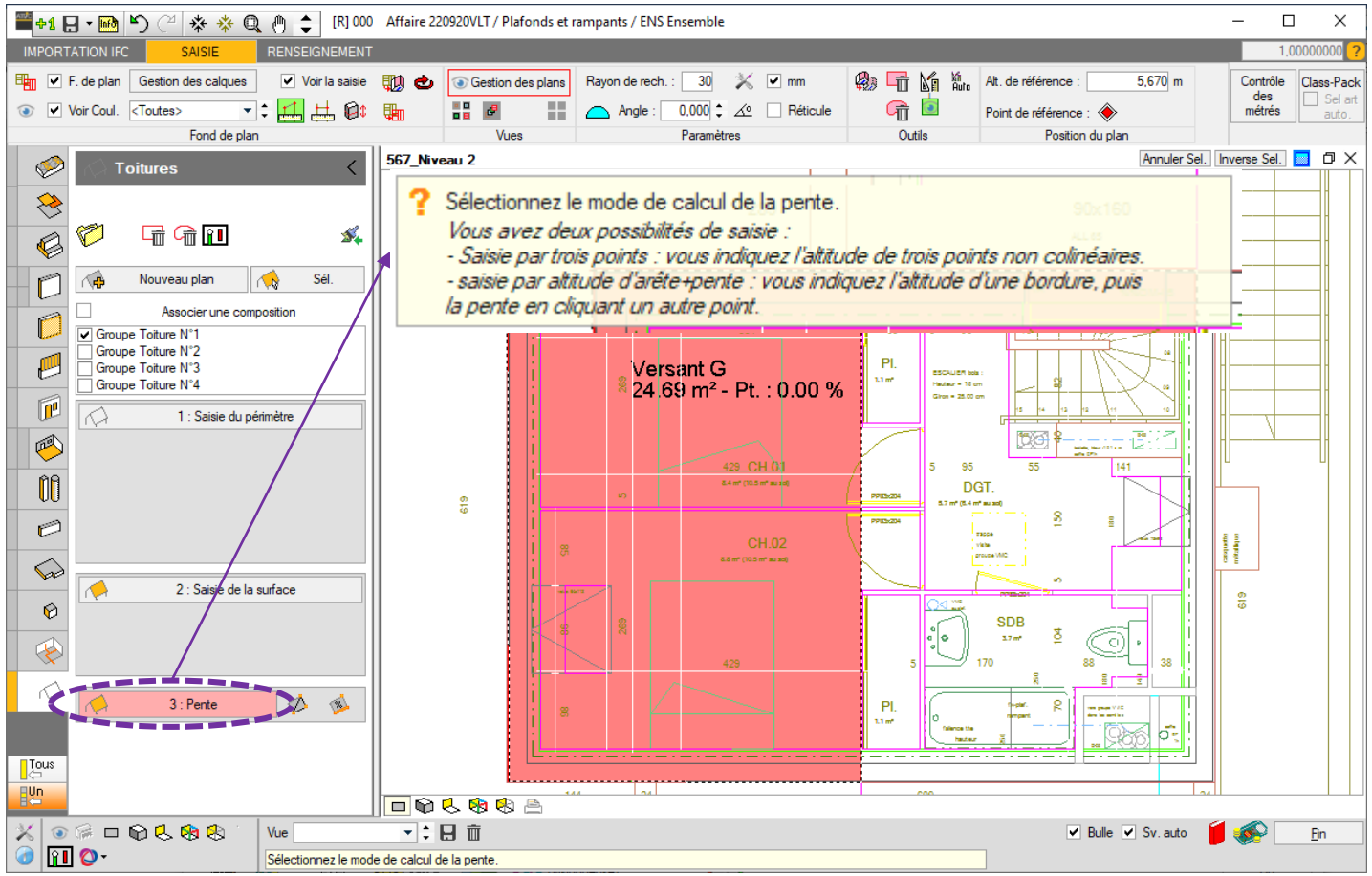


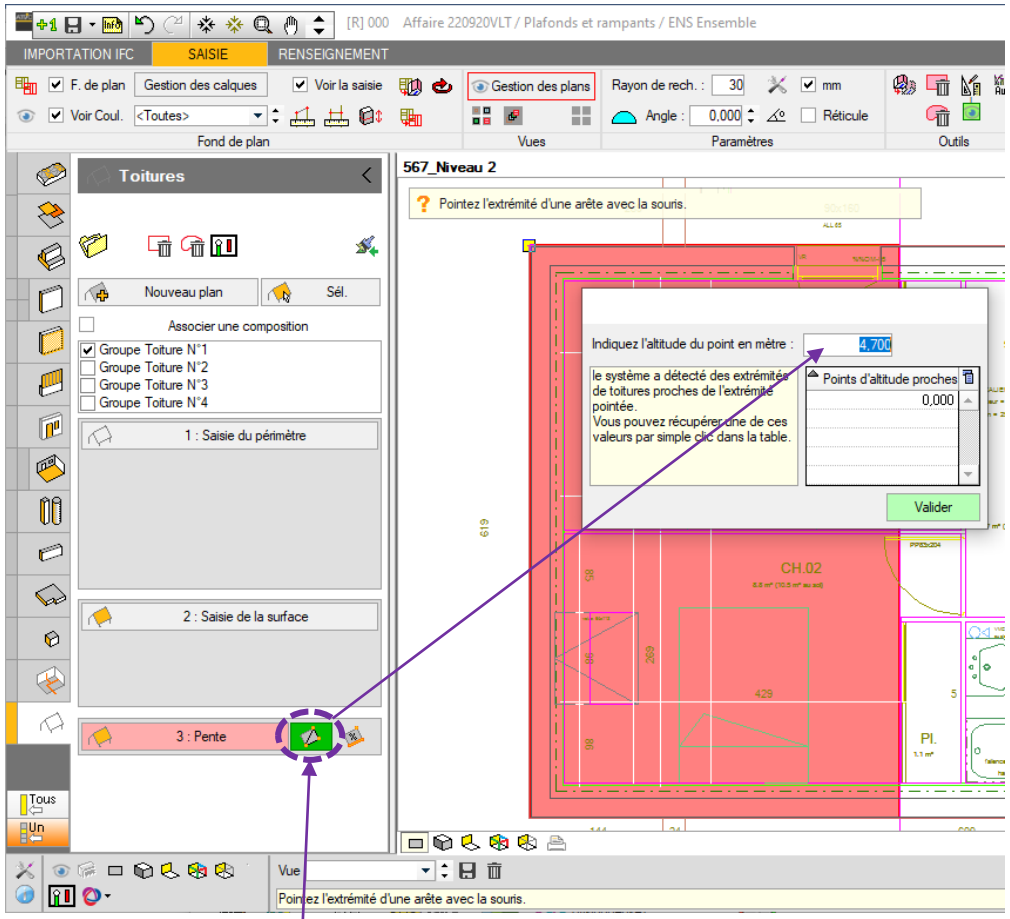


Matérialiser le contour

Définir la surface : nom et couleur

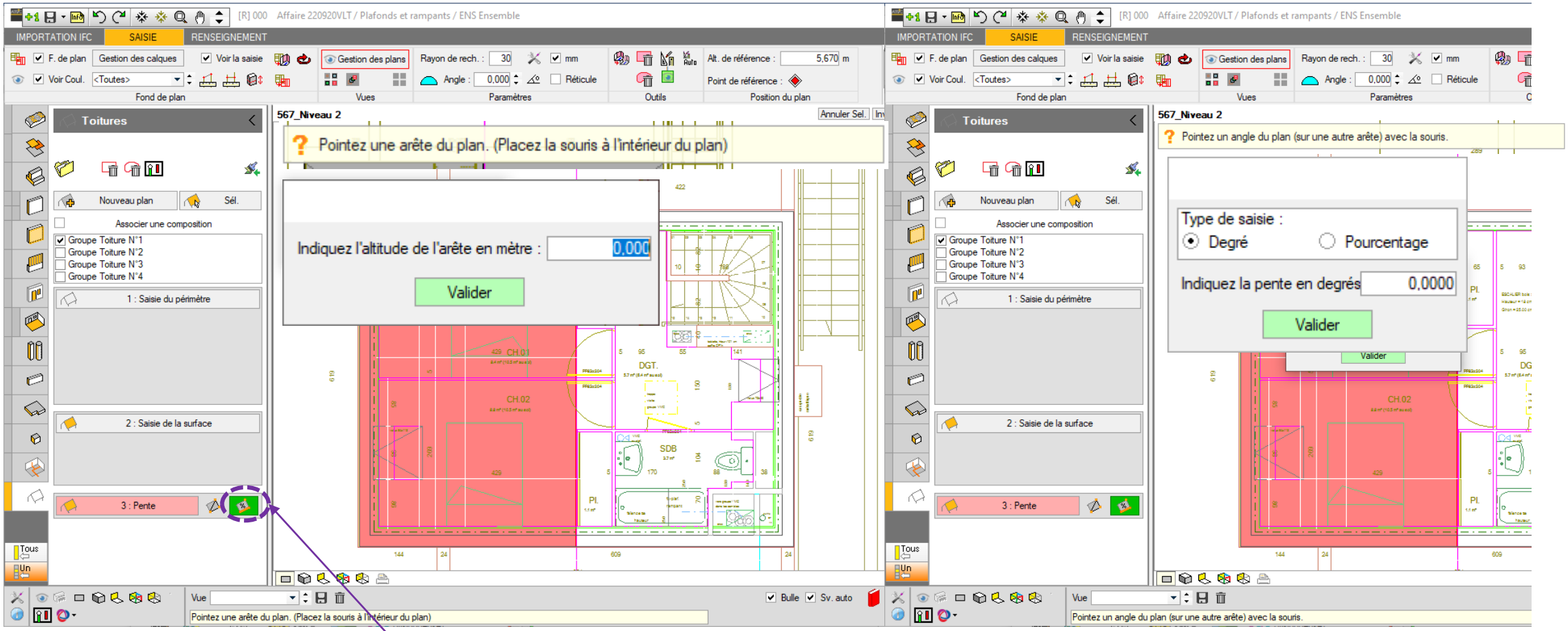
Saisie : toiture





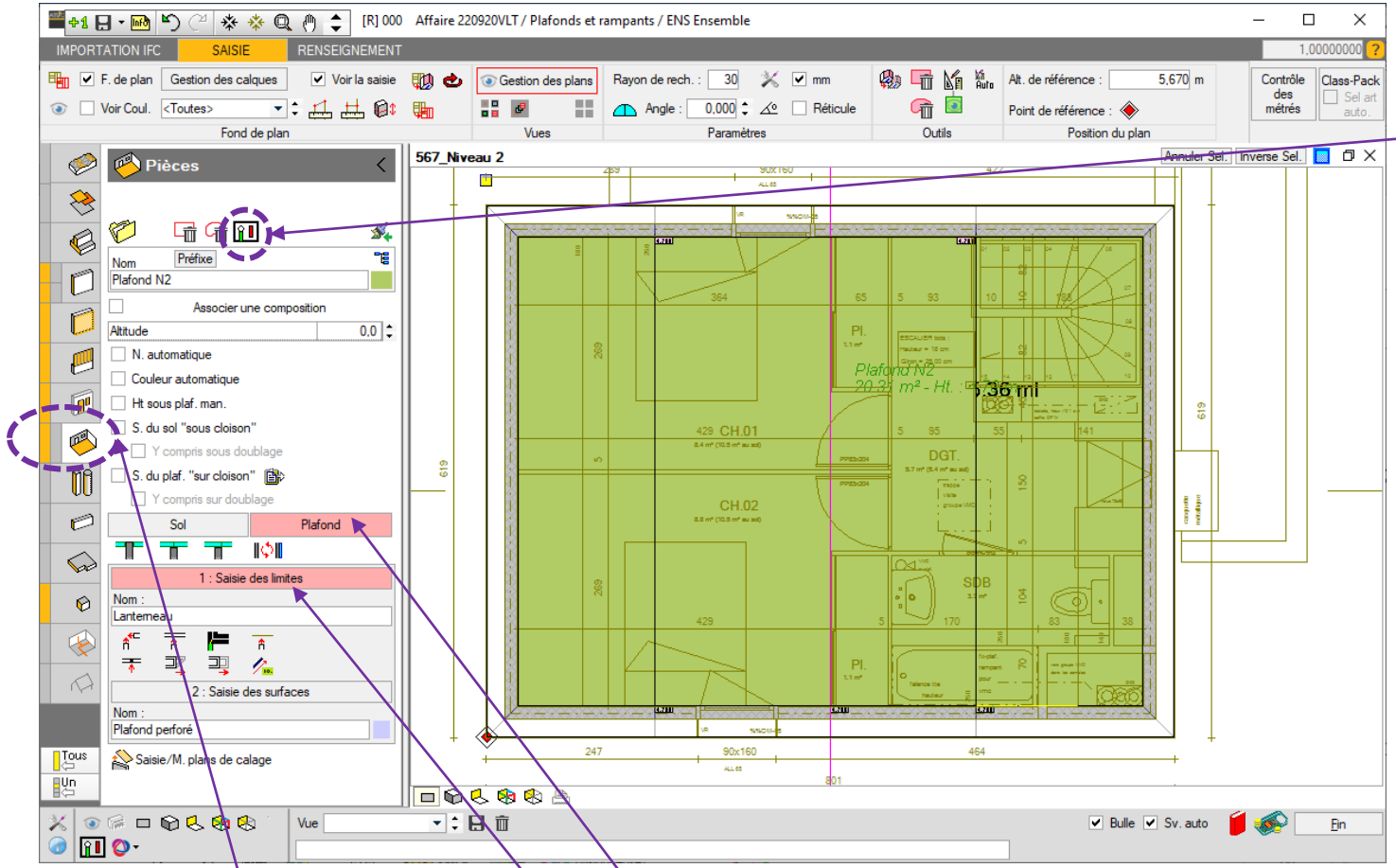
Pente par saisie de 3 points et de leurs altitudes

Saisie : toiture

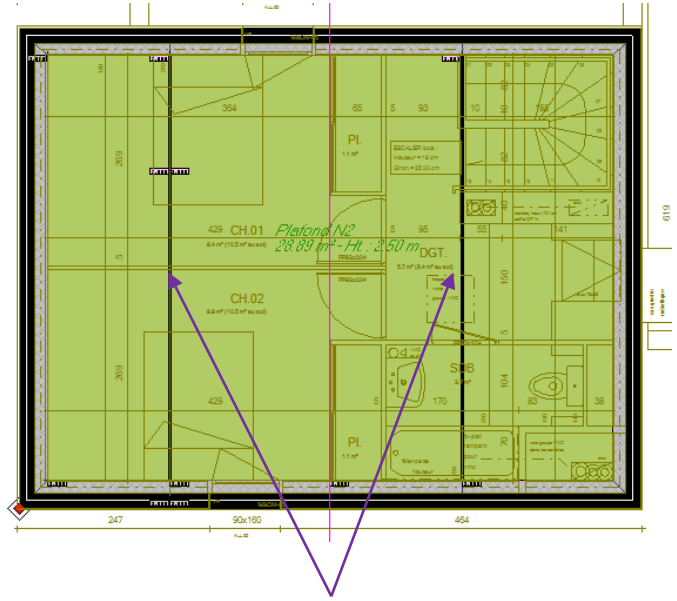


Pente par saisie d'un point et d'un angle

Saisie : plafond



Vérifier les liaisons

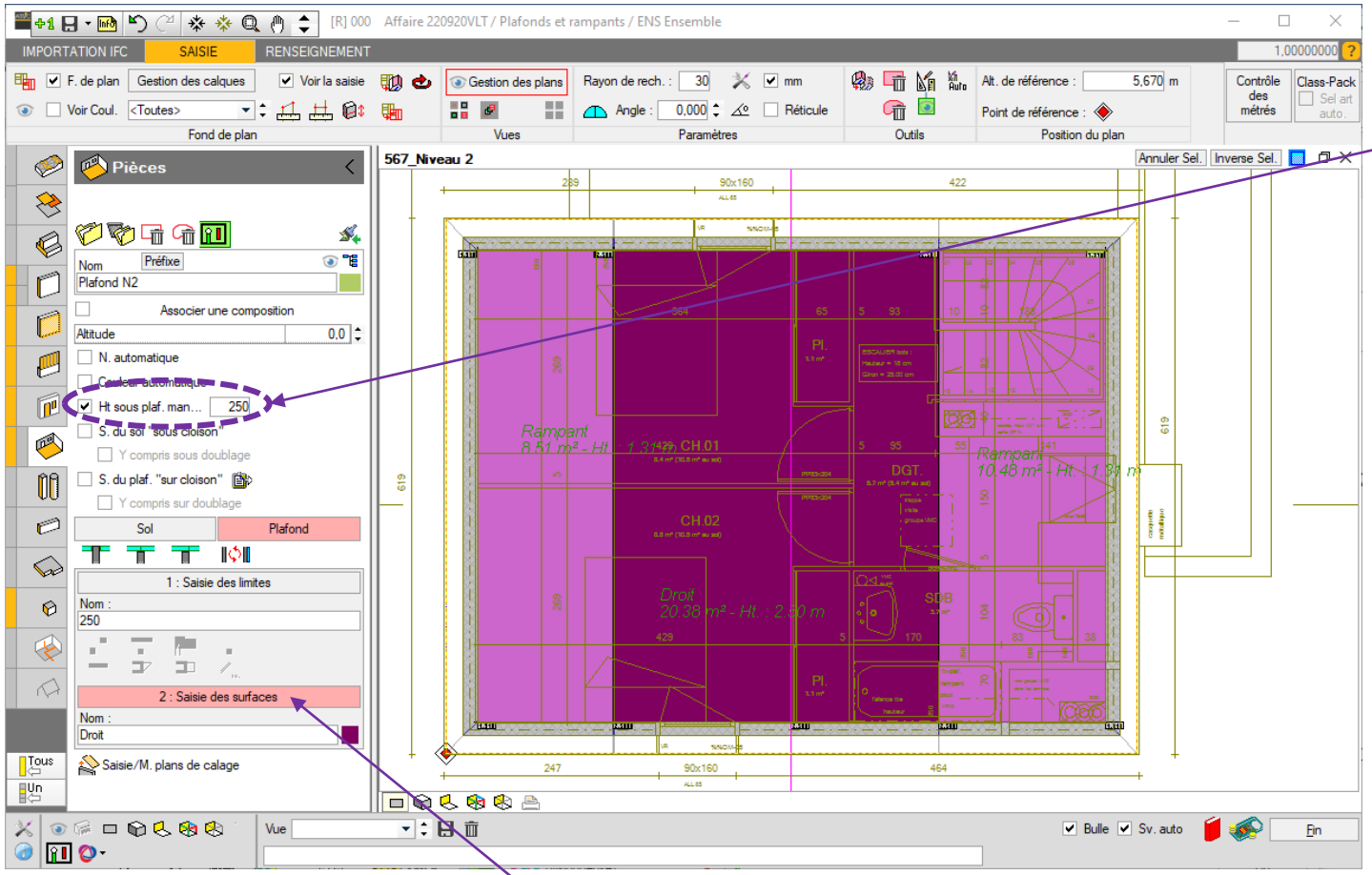


Limites

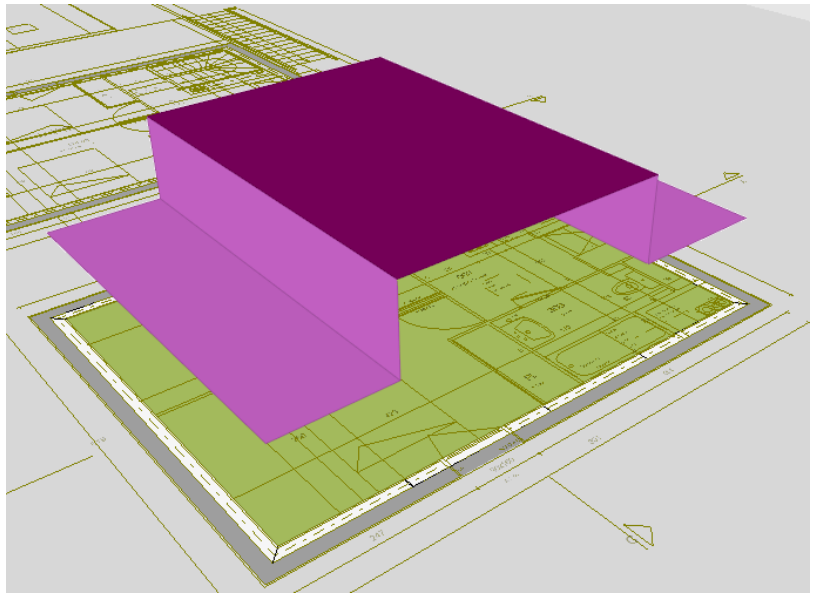
Créer une pièce

Activer Plafond et saisir les limites

Saisie : plafond

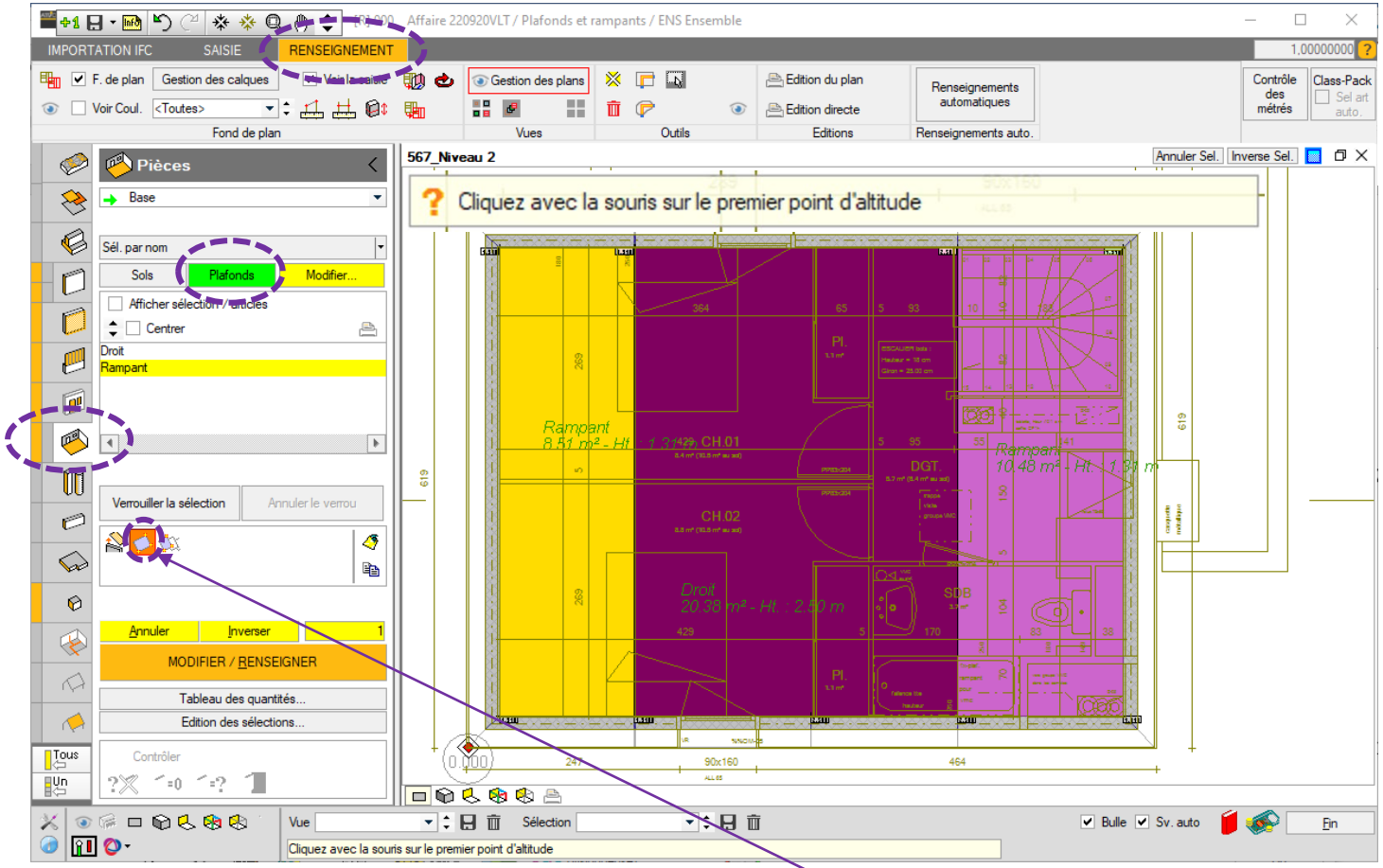


Hauteurs différentes

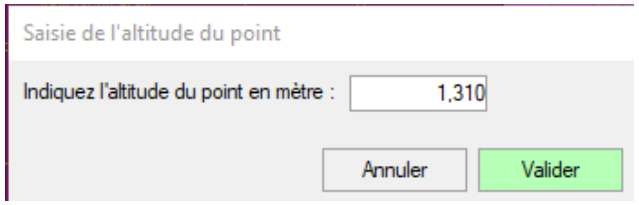


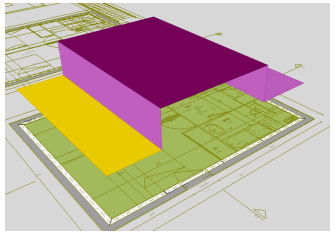
Saisir les surfaces (noms & couleurs)

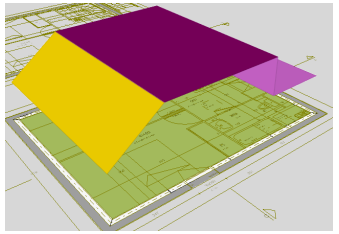
Saisie : plafond rampant



Pour chacun des trois points sélectionnés donner une altitude



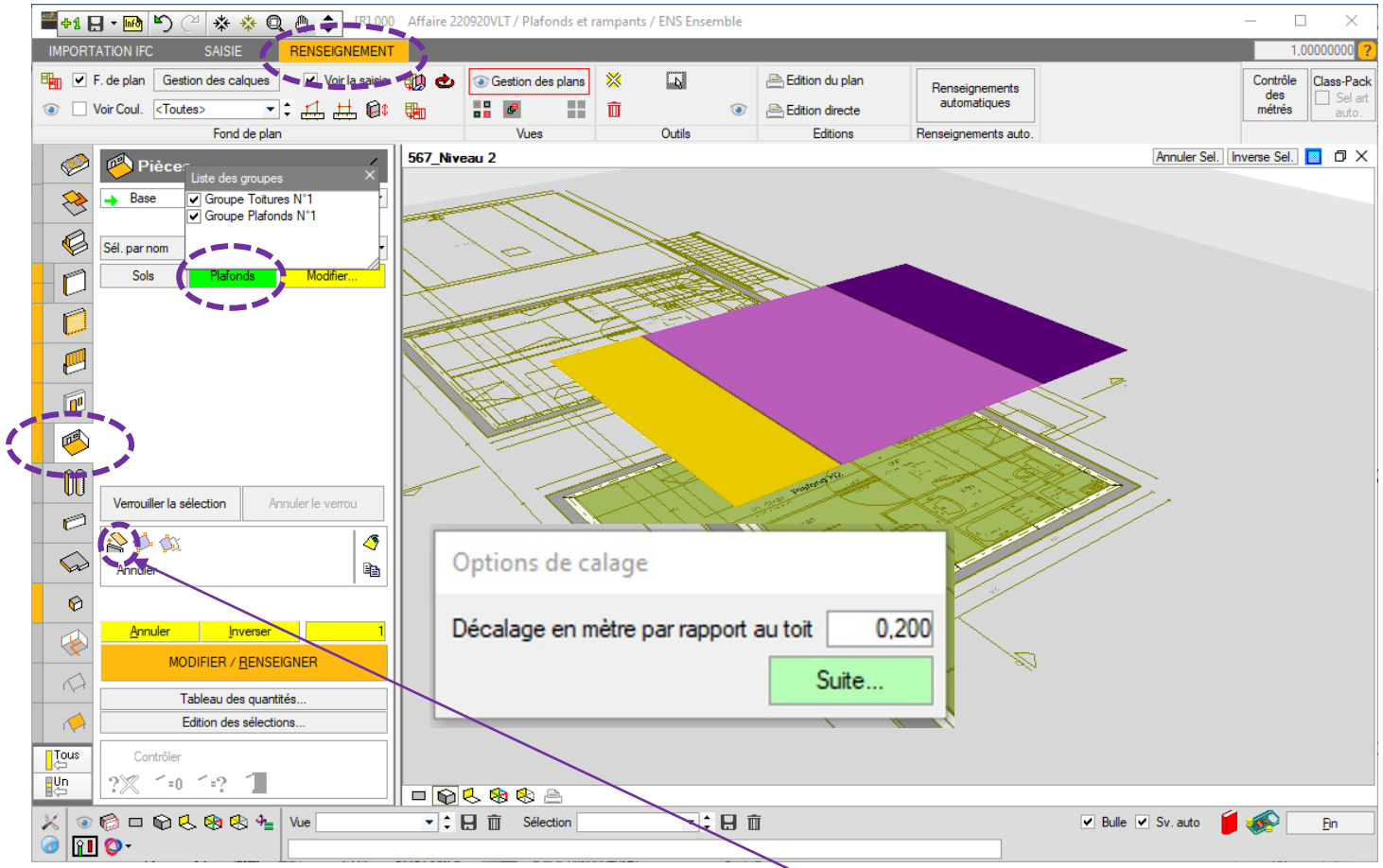


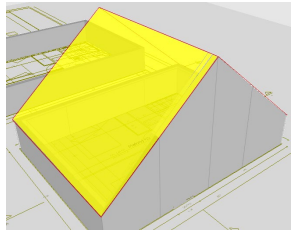


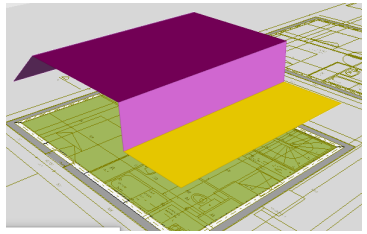
Renseignement / Pièces / Plafond

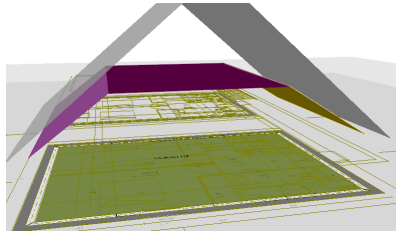
Saisie de la pente des plafonds par 3 points

Saisie : plafond rampant





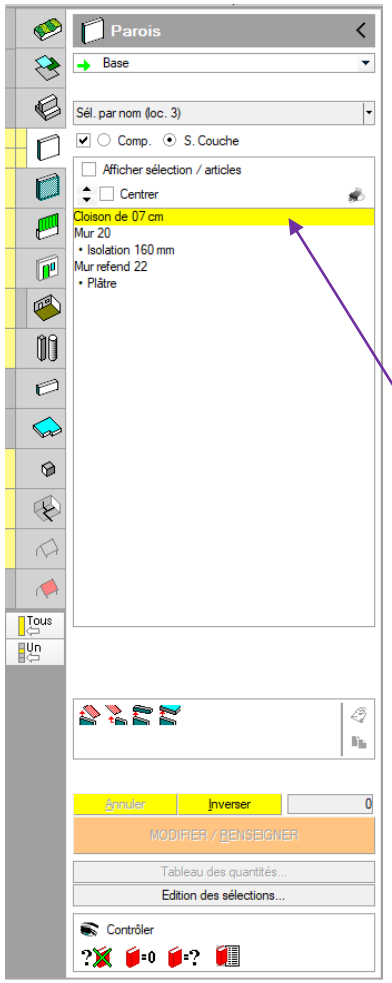


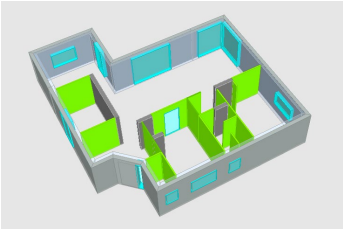


Renseignement / Pièces / Plafond

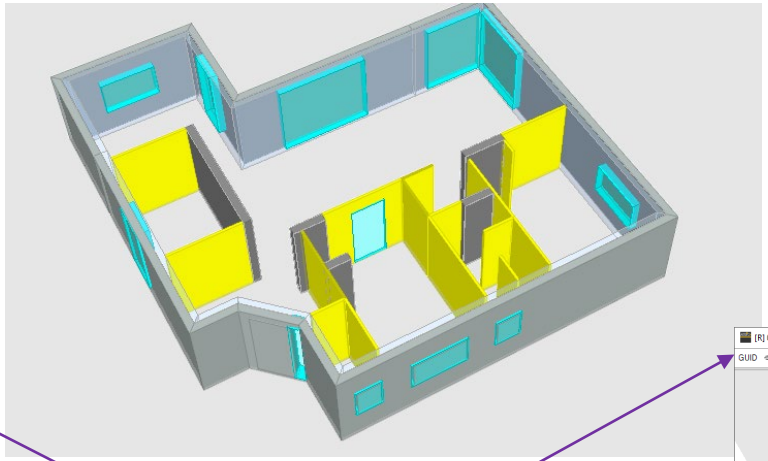
Ajuster les plafonds sur le toit

Renseignements

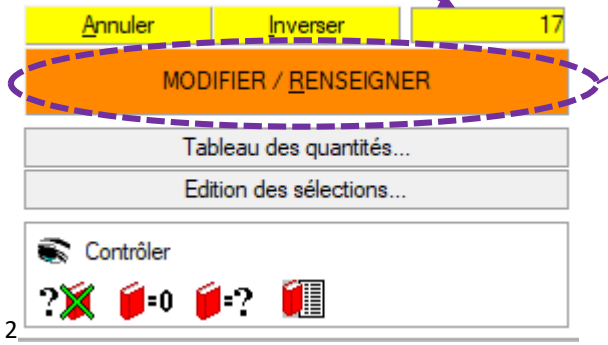


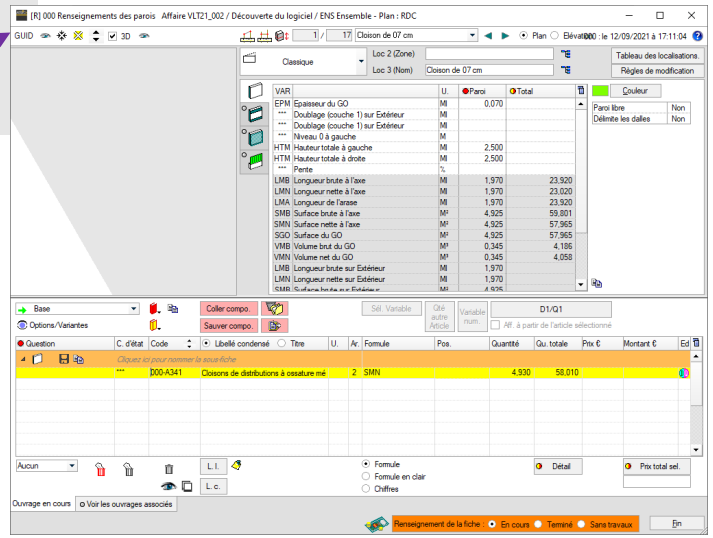


Associer des ouvrages modélisés à des articles de la bible

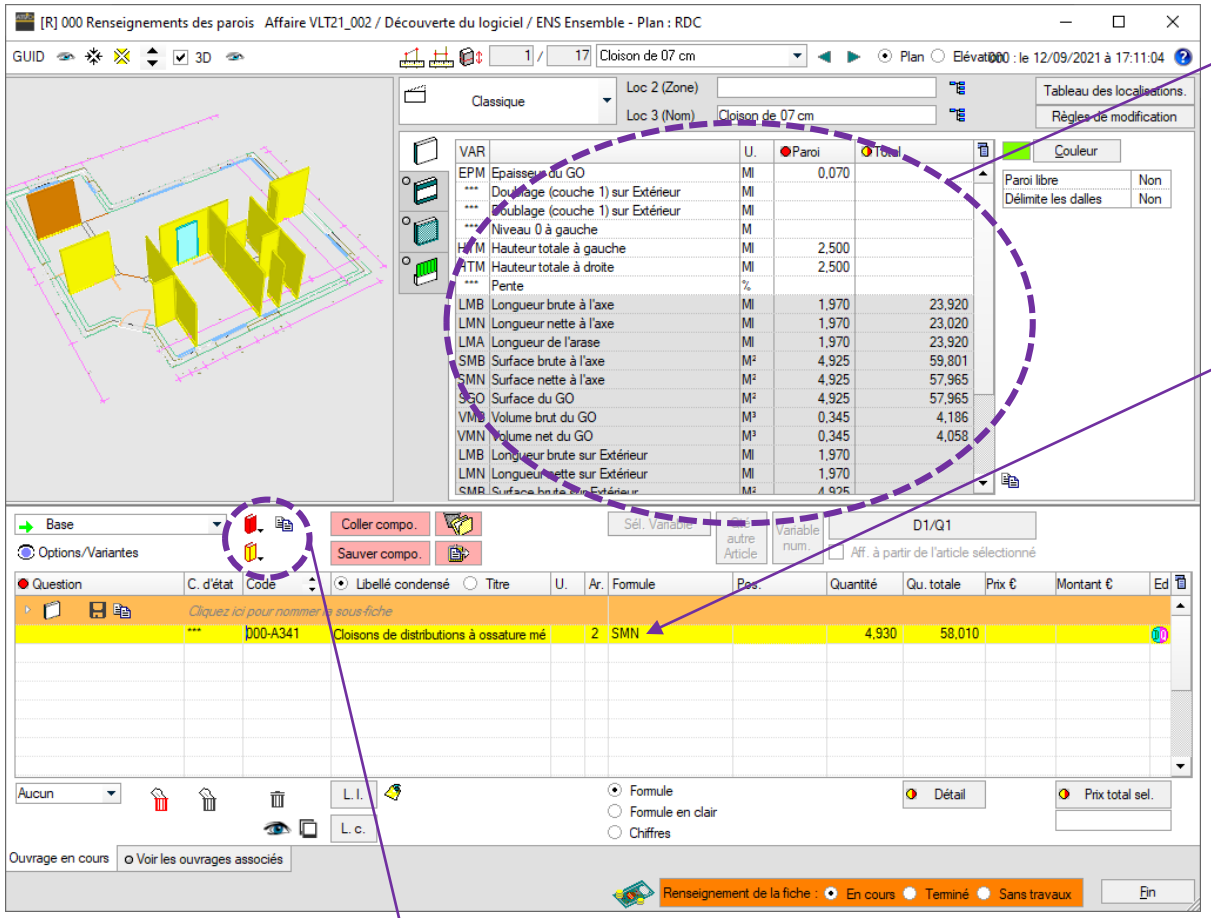


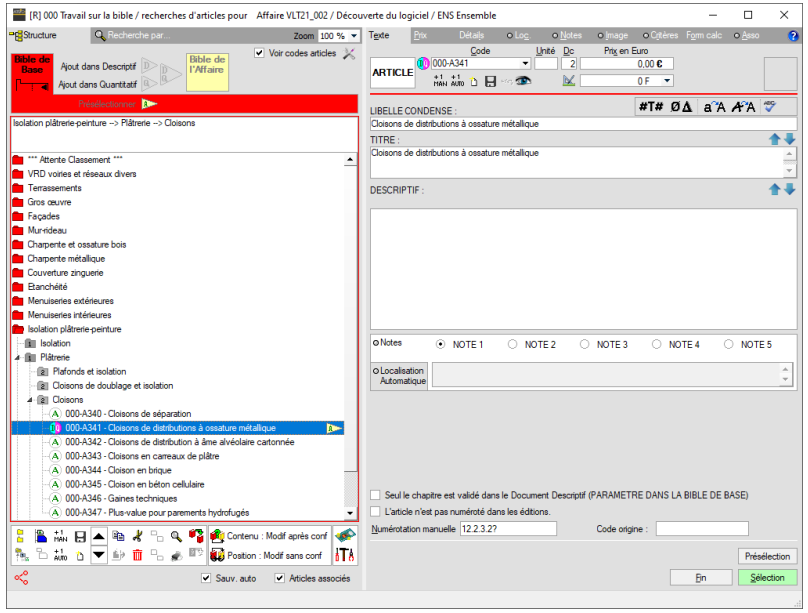
Jaune = sélection





Renseignements

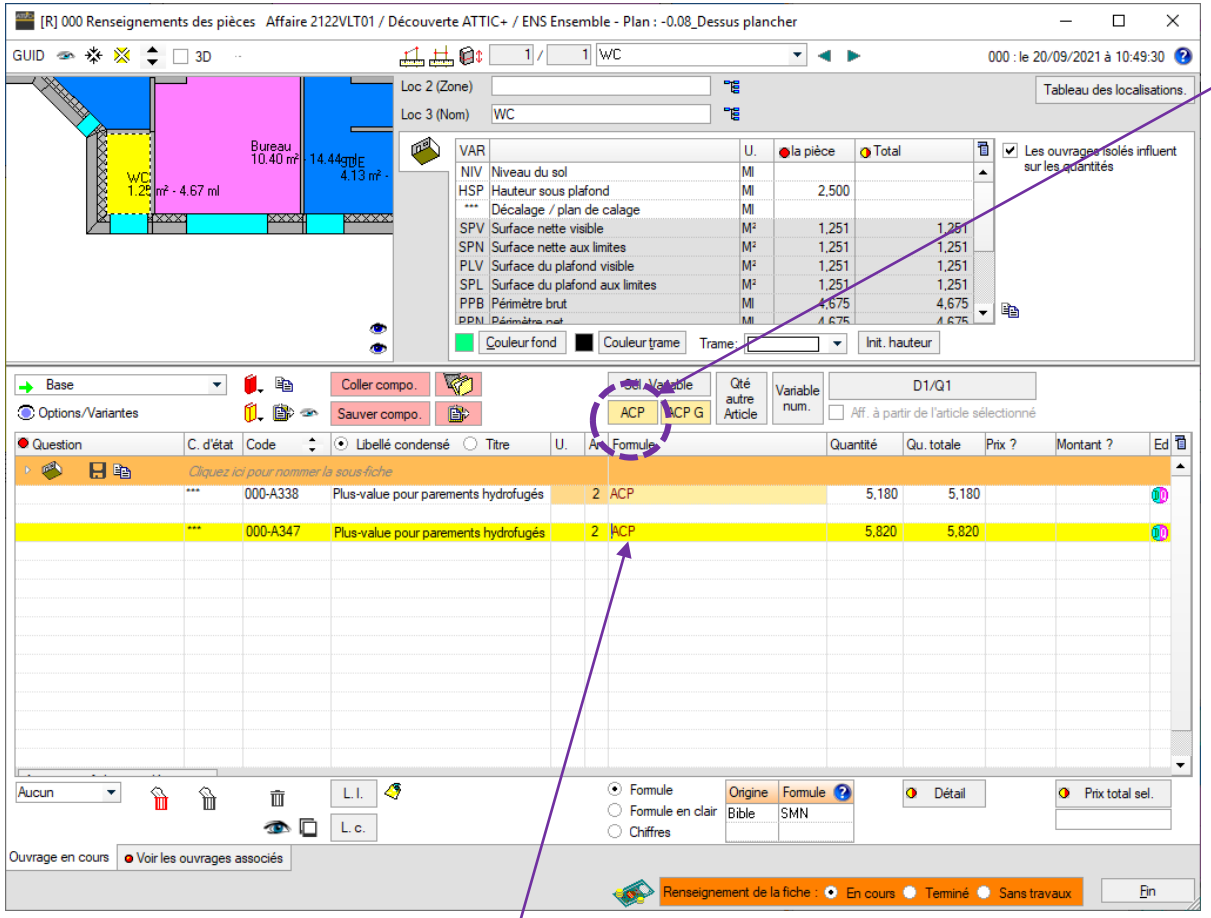




Variables qui permettent le calcul de quantités

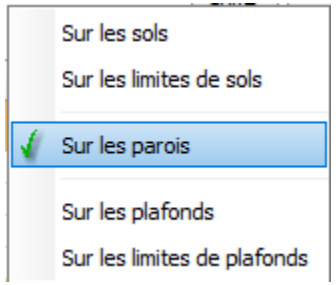
Icones pour faire le lien entre sélection et bible

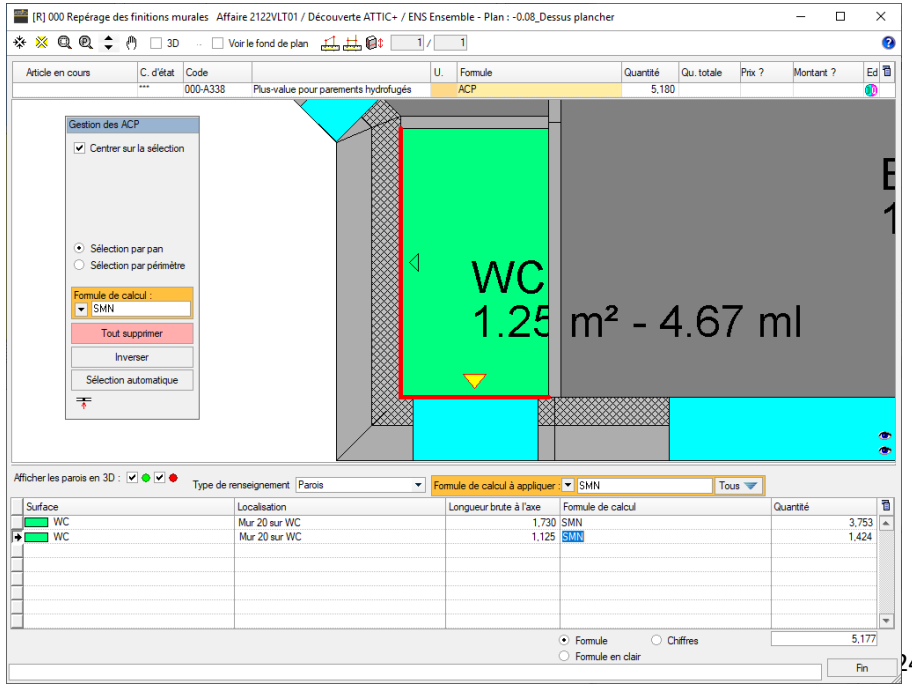
Renseignements : fonction ACP



Lors du renseignement d'une pièce

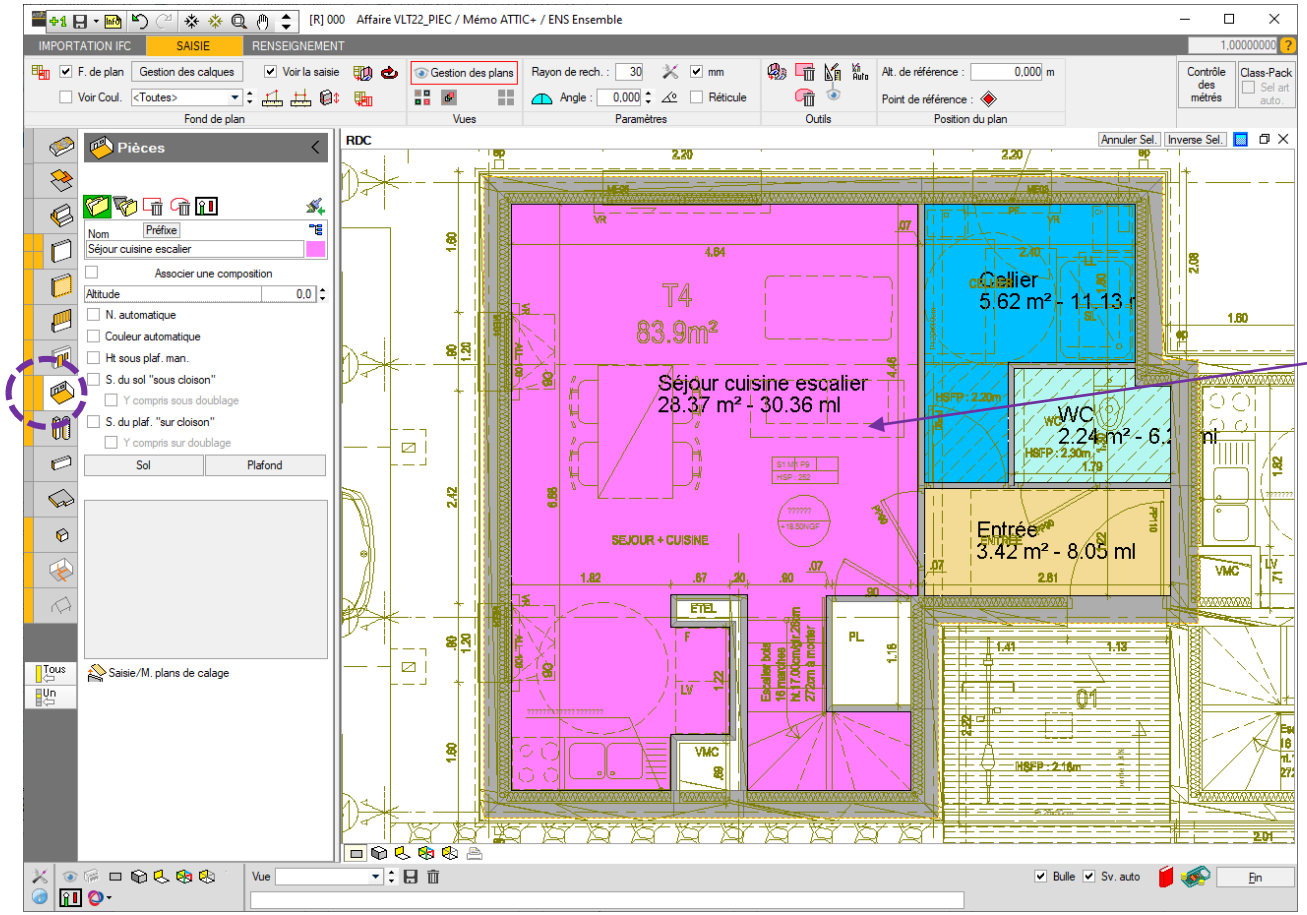
Fonction ACP permet de définir des types de finitions





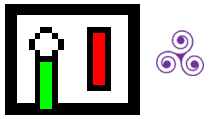
Exemple plus value pour finition hydrofuge

Les pièces



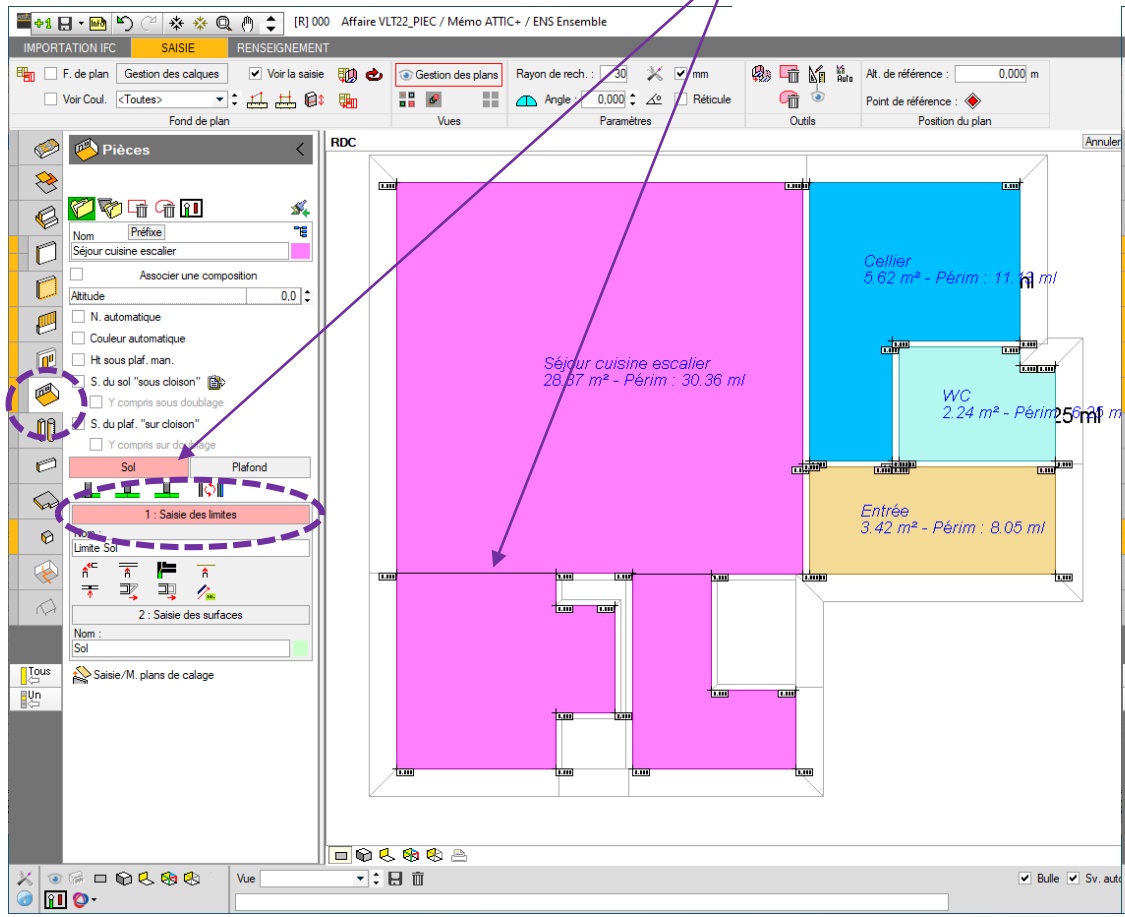
Sélectionner la pièce qui doit <u>être fermée</u>

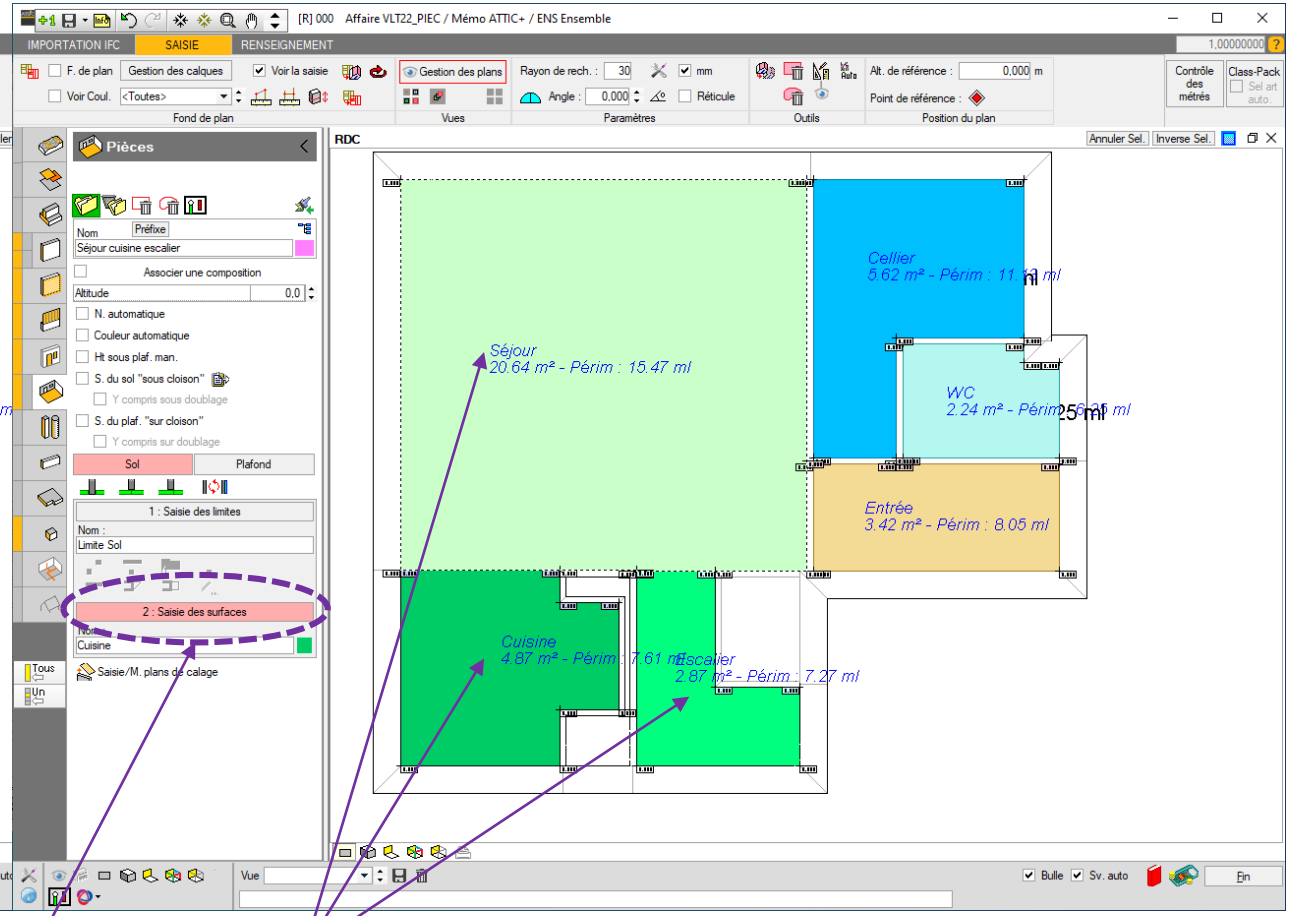
Si la pièce n'est pas fermée revoir les liaisons des parois



Les pièces

Pour découper le sol ou le plafond d'une pièce en plusieurs zones

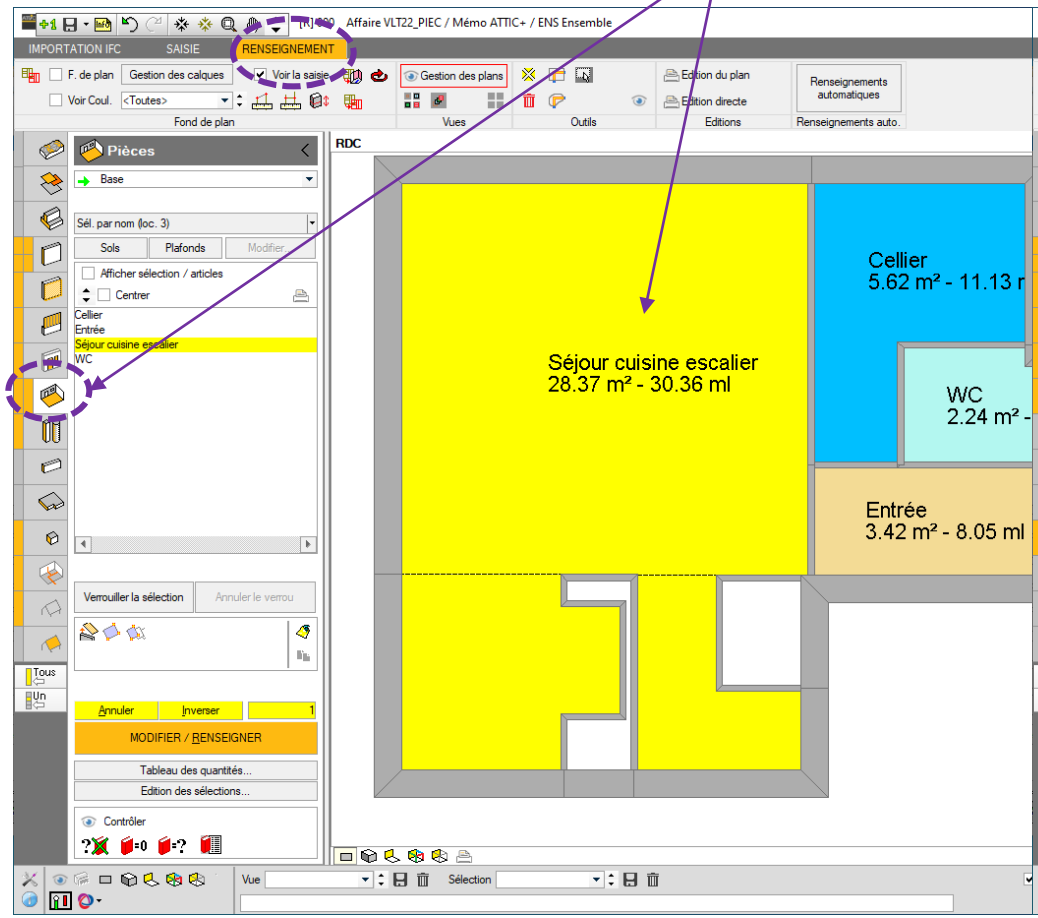


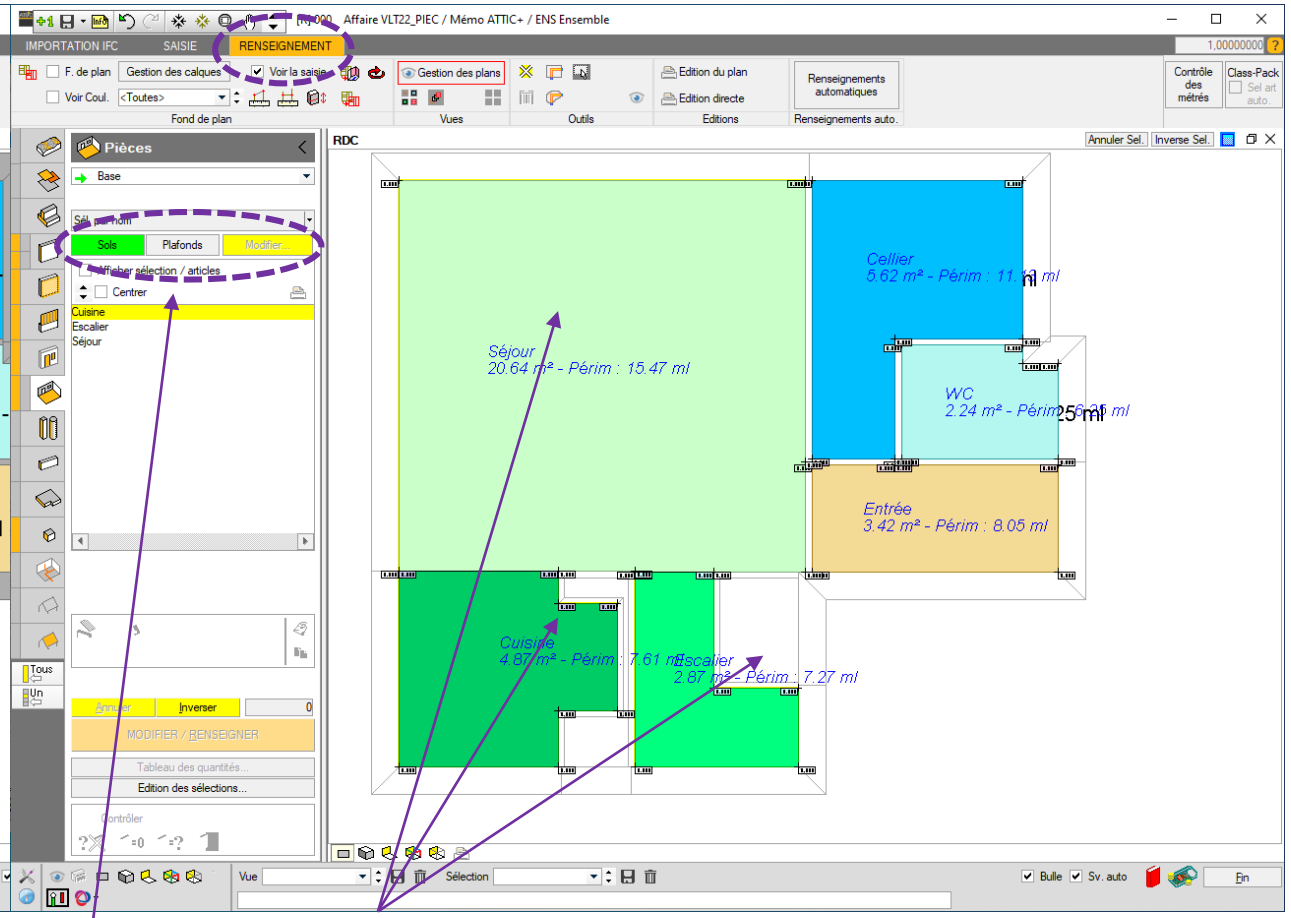


Une pièce et trois zones

Les pièces

Une pièce





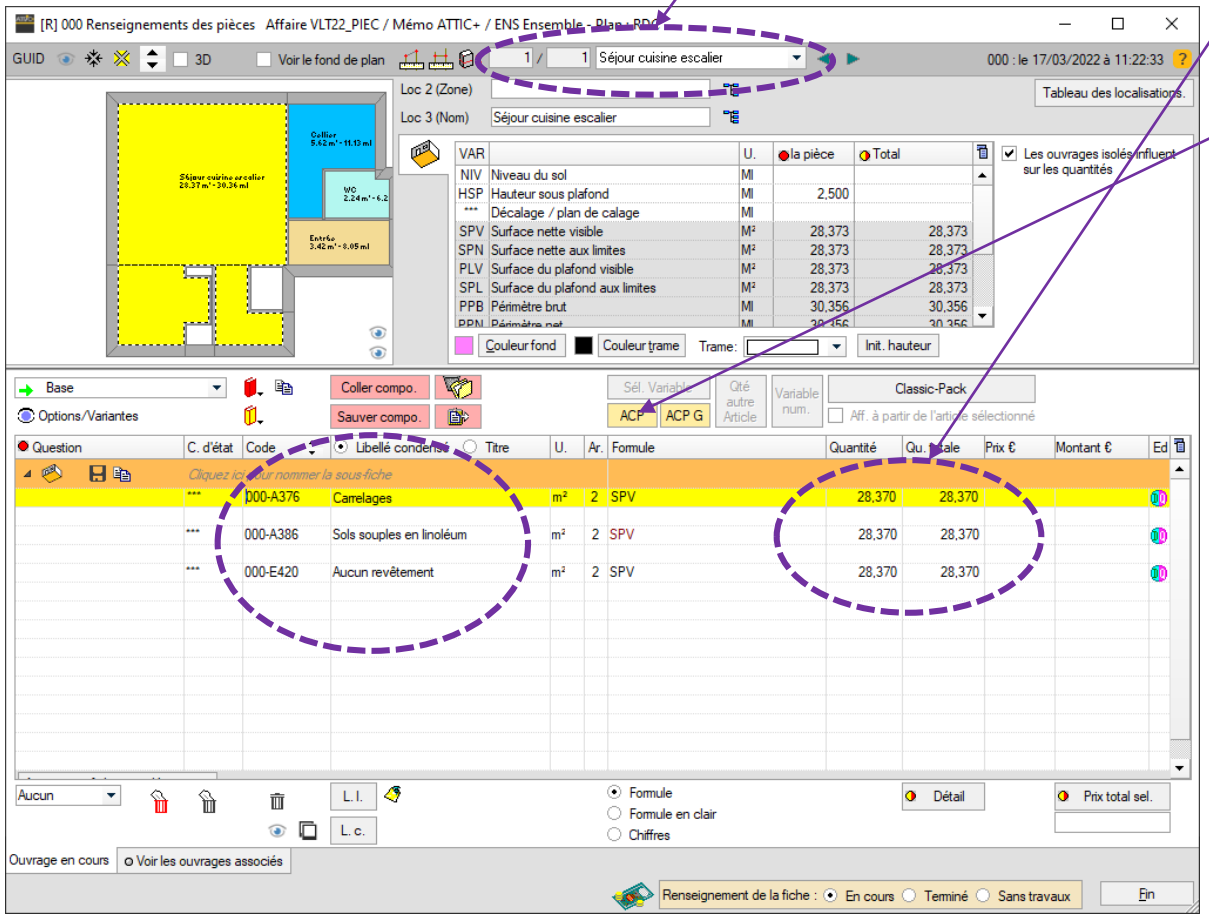
Trois zones de sol

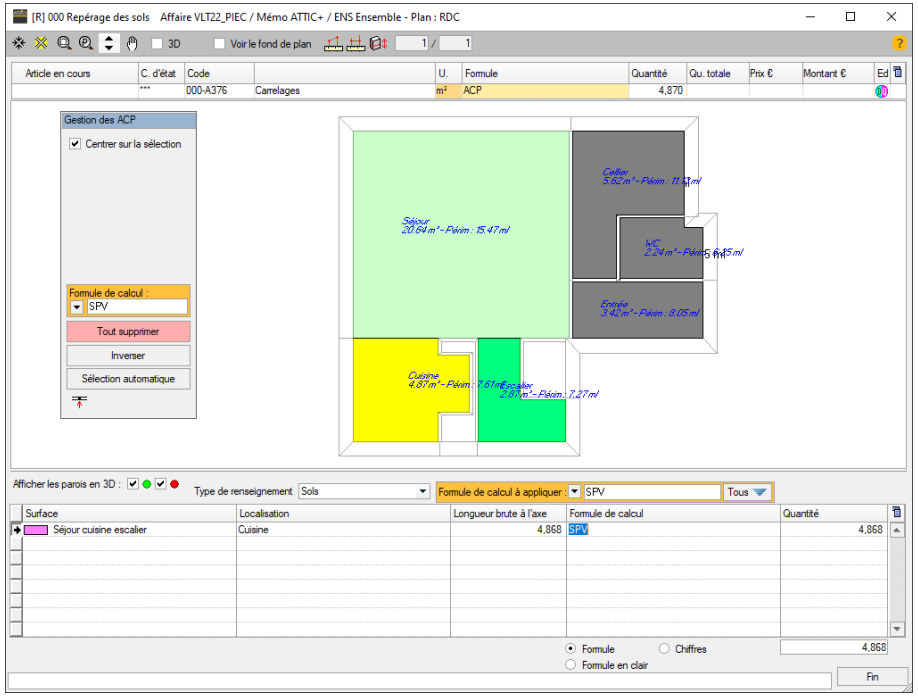
Les pièces

Une pièce trois finitions de sol différentes

Chaque finition a la même surface

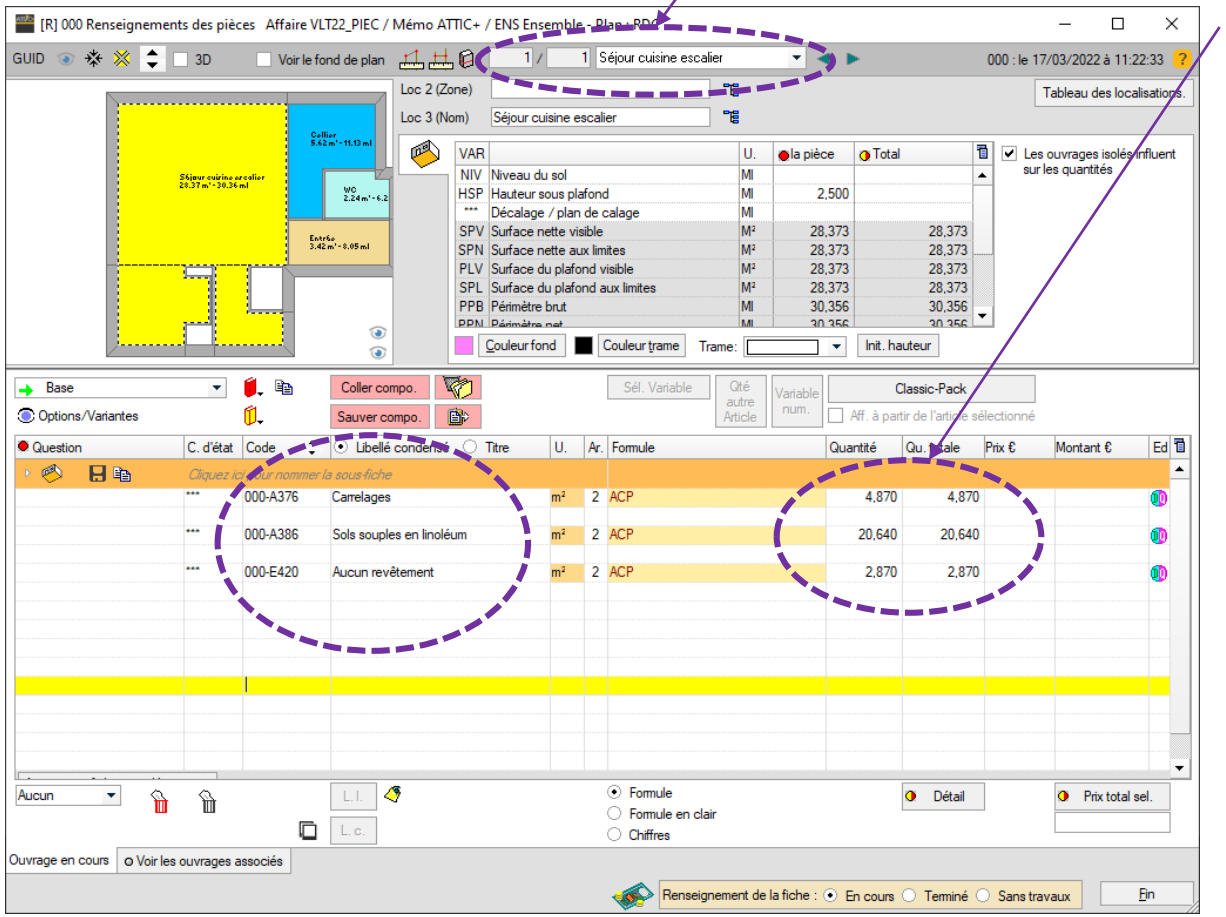
Fonction ACP sol pour les différencier





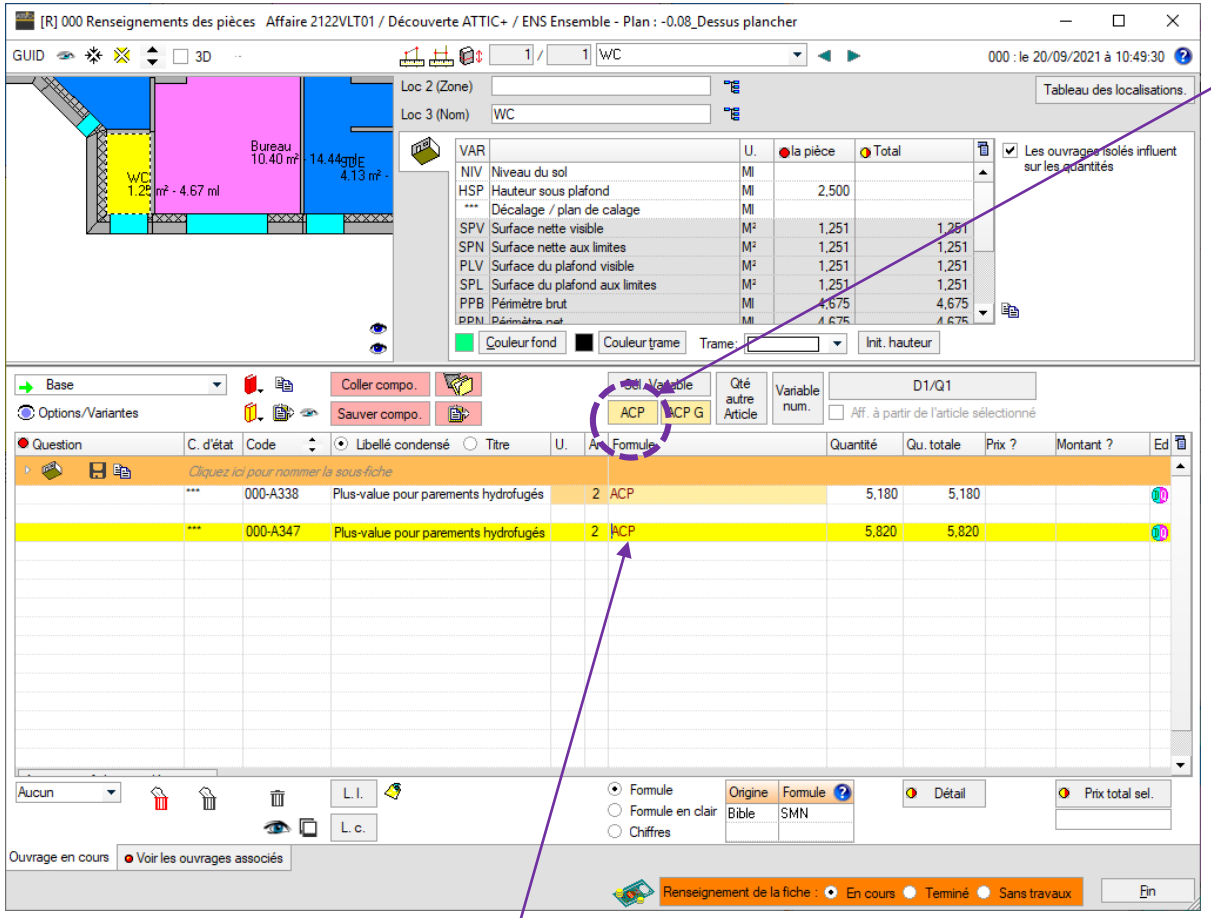
Les pièces

Une pièce trois finitions de sol différentes



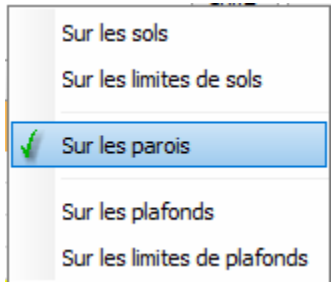
Chaque finition a une surface spécifique, la somme des trois zones correspond à la surface de la pièce

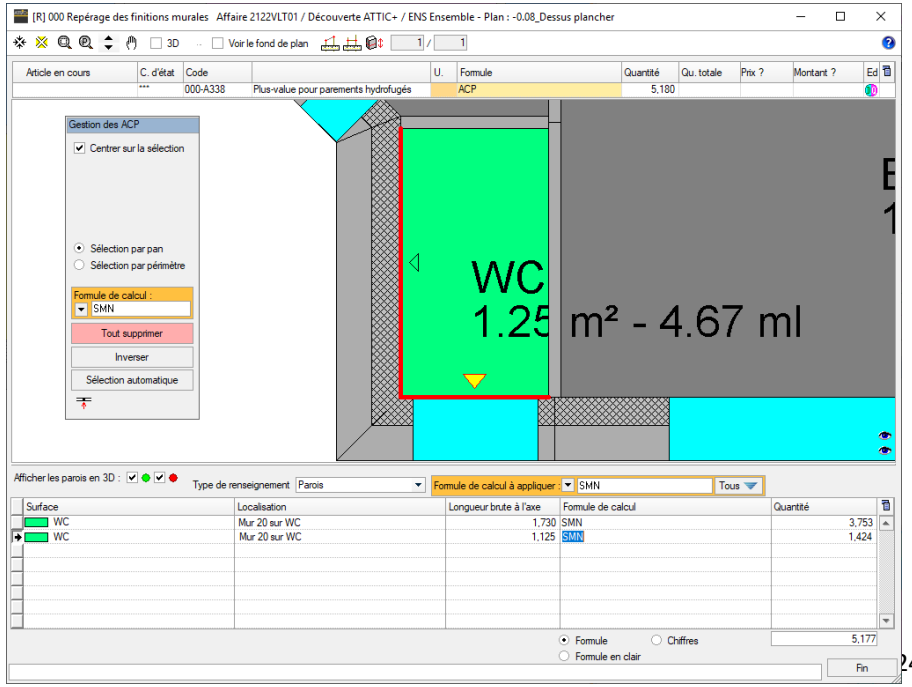
Les pièces



Lors du renseignement d'une pièce

Fonction ACP permet de définir des types de finitions



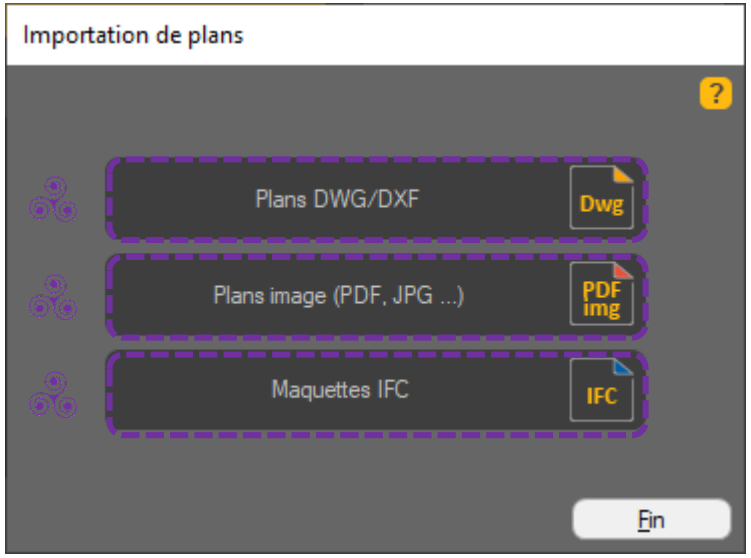


Exemple plus value pour finition hydrofuge

Importation de plans et maquettes

Permet, dans une affaire, l'importation de plans et de modèle 3D, en vue d'une exploitation ultérieure :

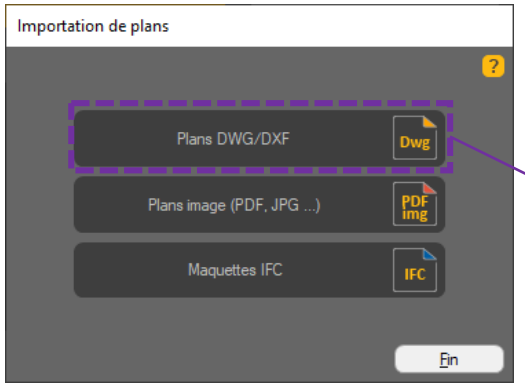
- **DWG**
- **Image et PDF**
- **Maquette IFC**

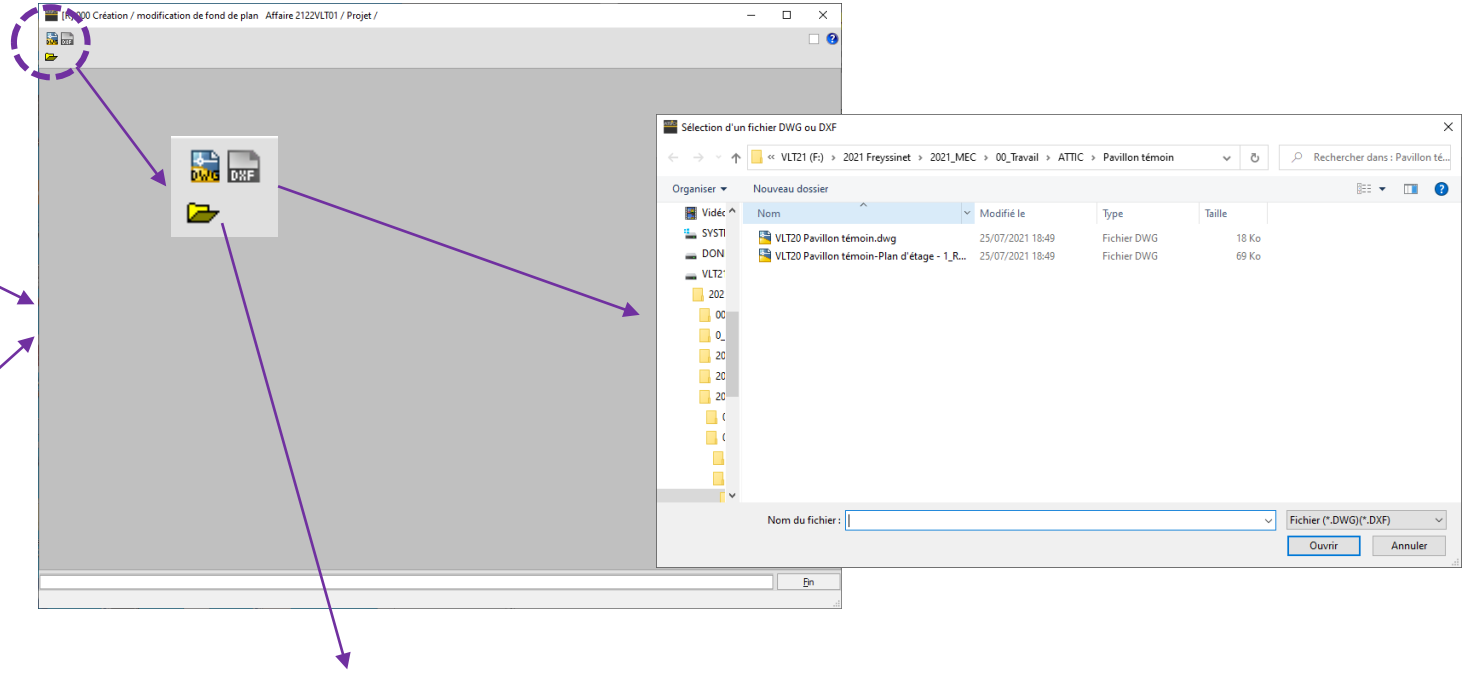


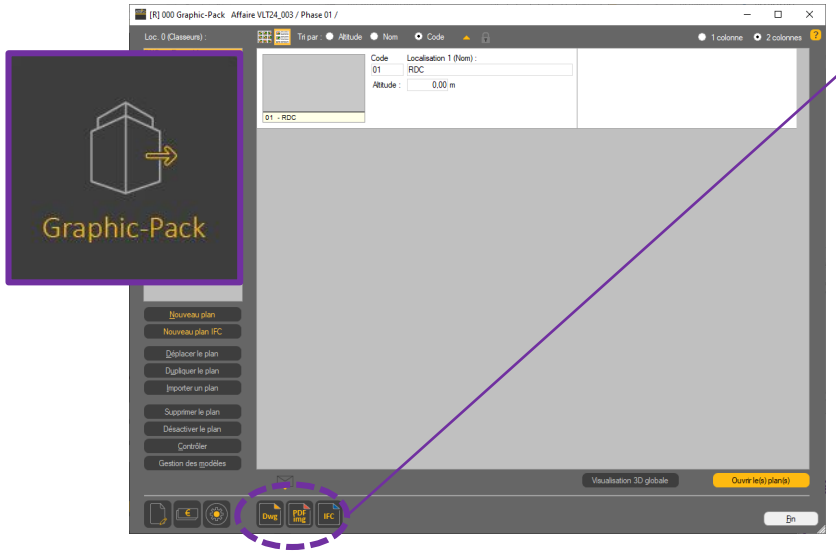
- **Exploitation des imports « plans »**
- **Exploitation des imports « maquettes »**

ATTIC+ Importation DWG

Après avoir créer une affaire en lien avec une bible :



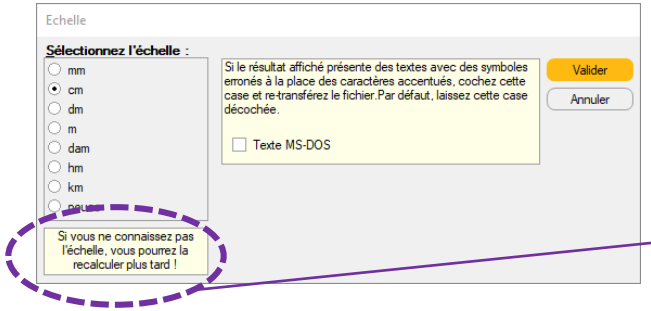


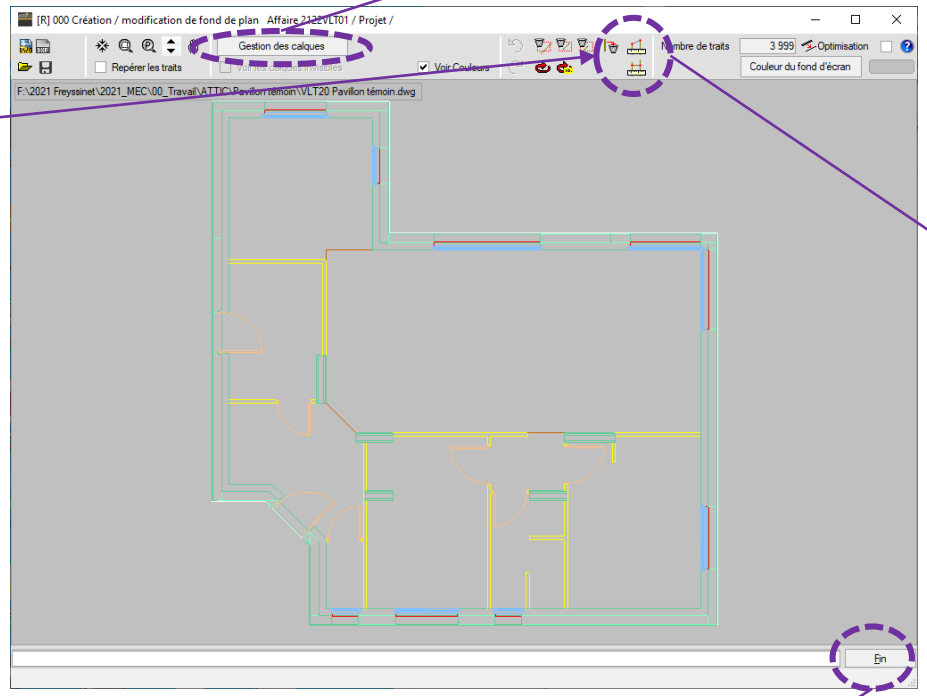


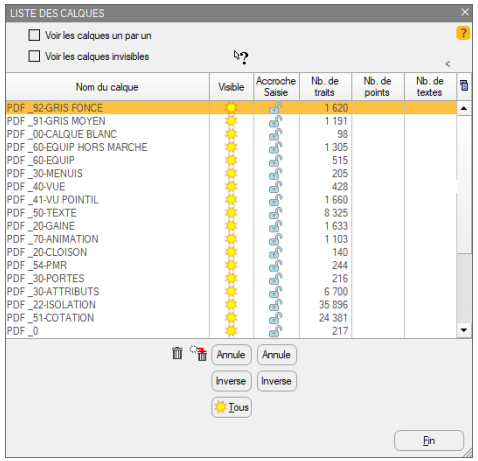
: fichier non encore importé dans le logiciel

: fichier déjà importé dans le logiciel

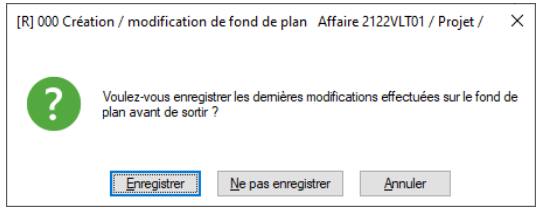
ATTIC+ Importation DWG







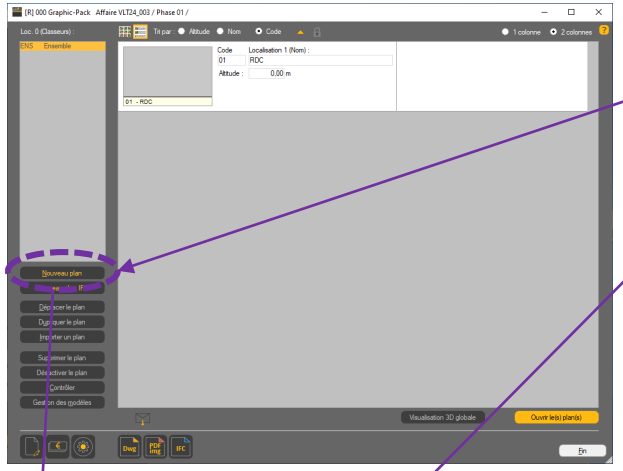
⚠ Vérification de l'échelle OBLIGATOIRE

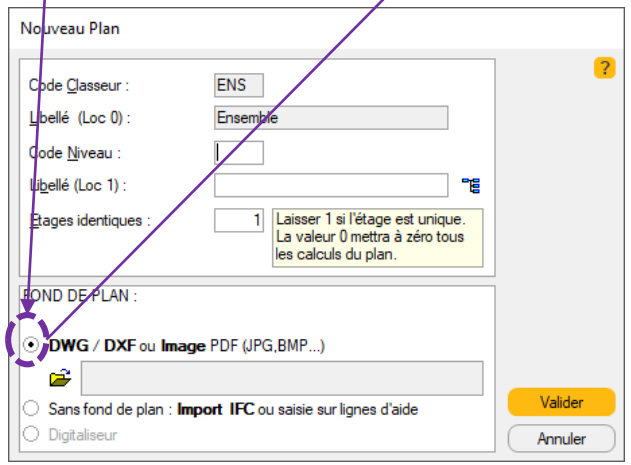


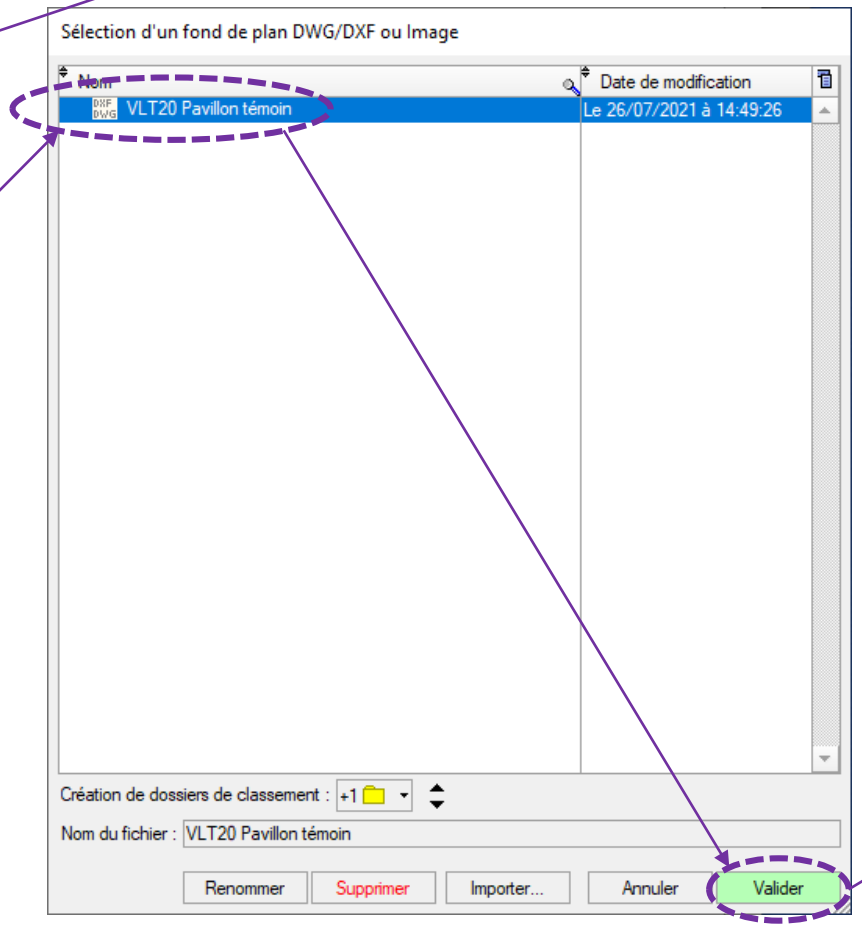
ATTIC+ Importation DWG

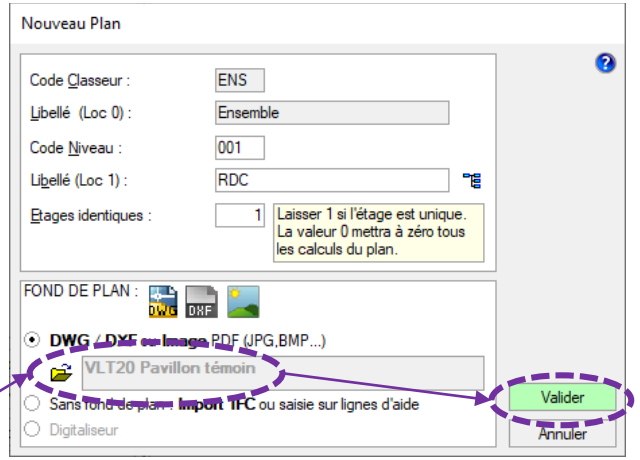
Deux possibilités pour intégrer un fond de plan

① Soit au moment de la création d'un nouveau plan





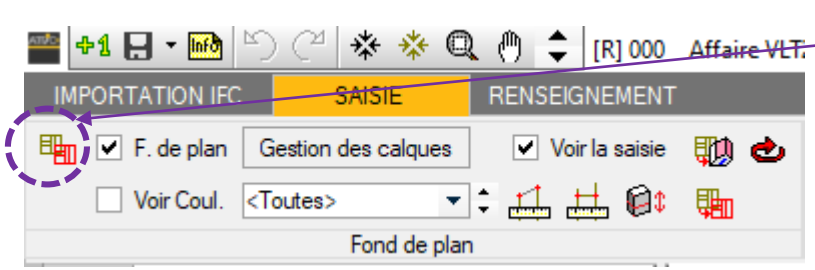


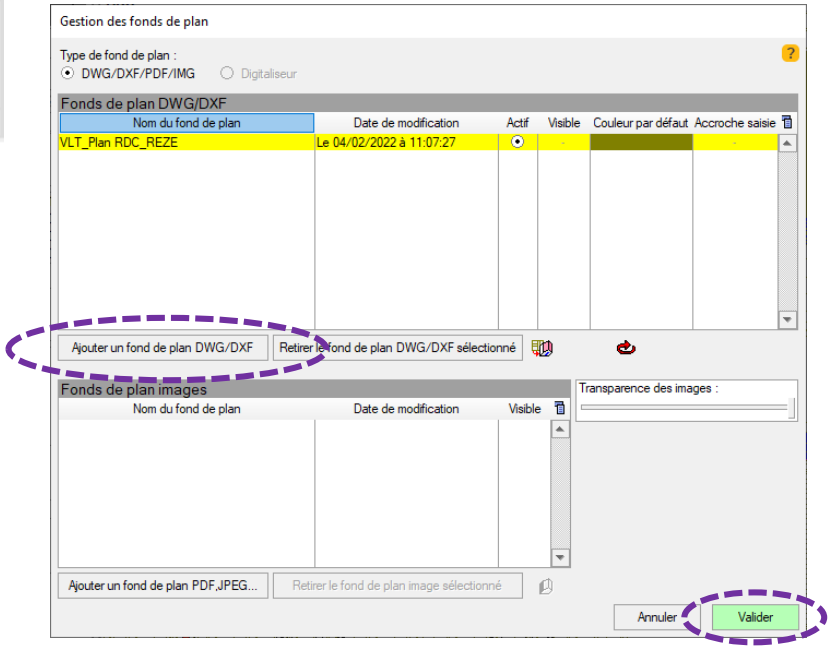


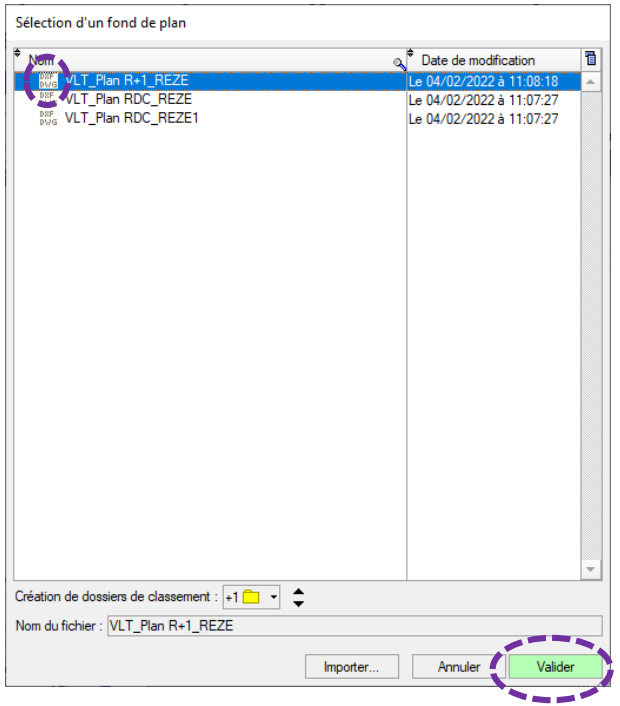
Importation DWG

Deux possibilités pour intégrer un fond de plan

② Soit lors de la saisie

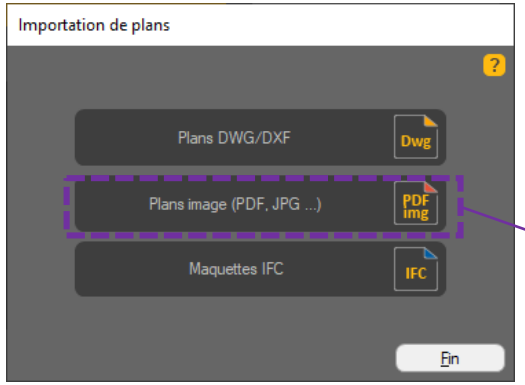


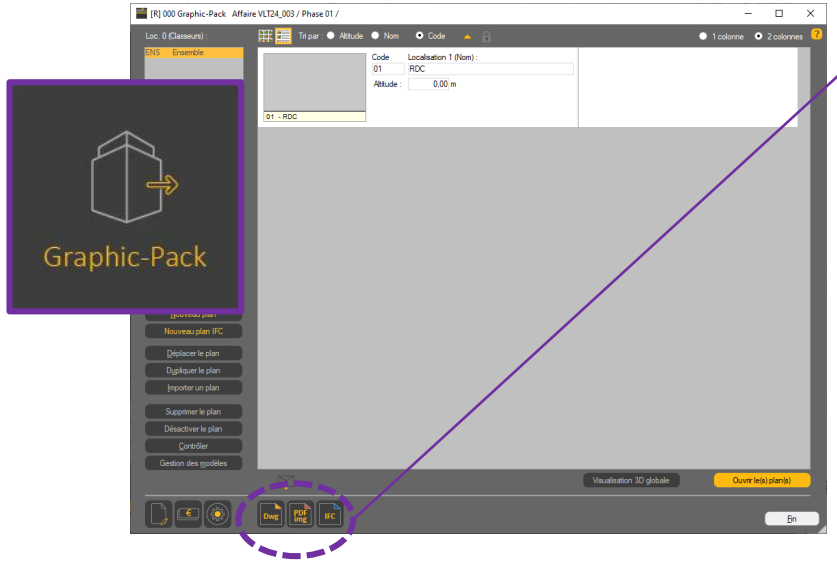


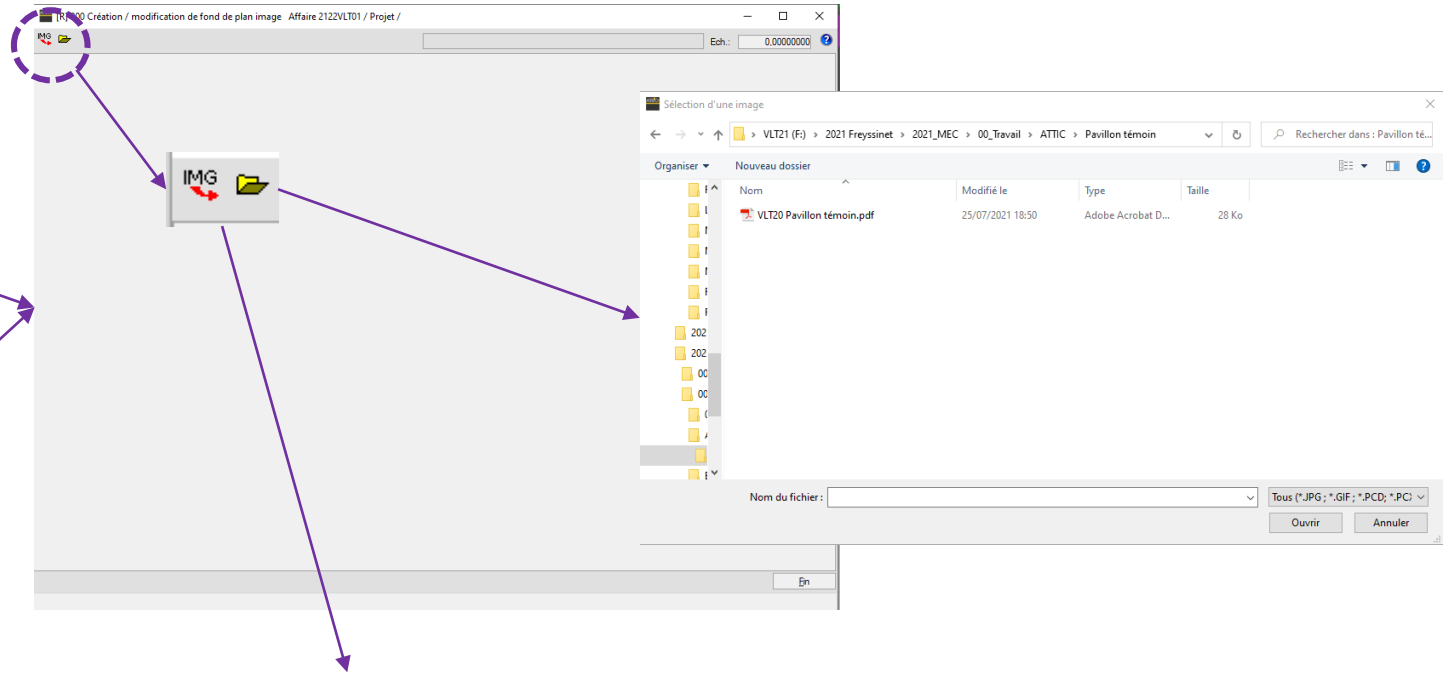


ATTIC+ Importation PDF

Après avoir créer une affaire en lien avec une bible :



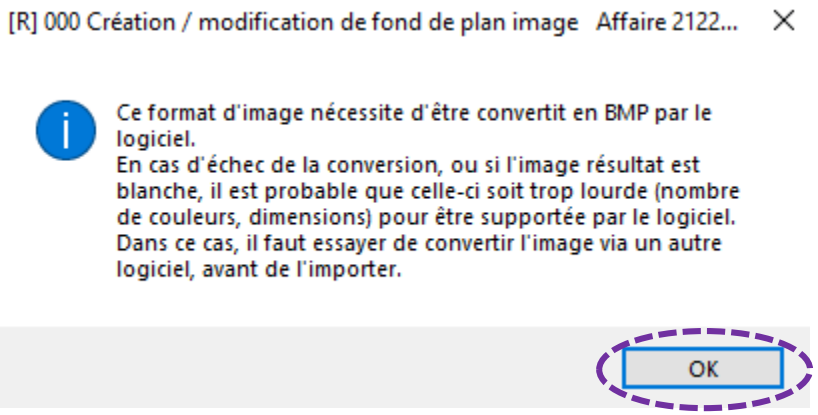


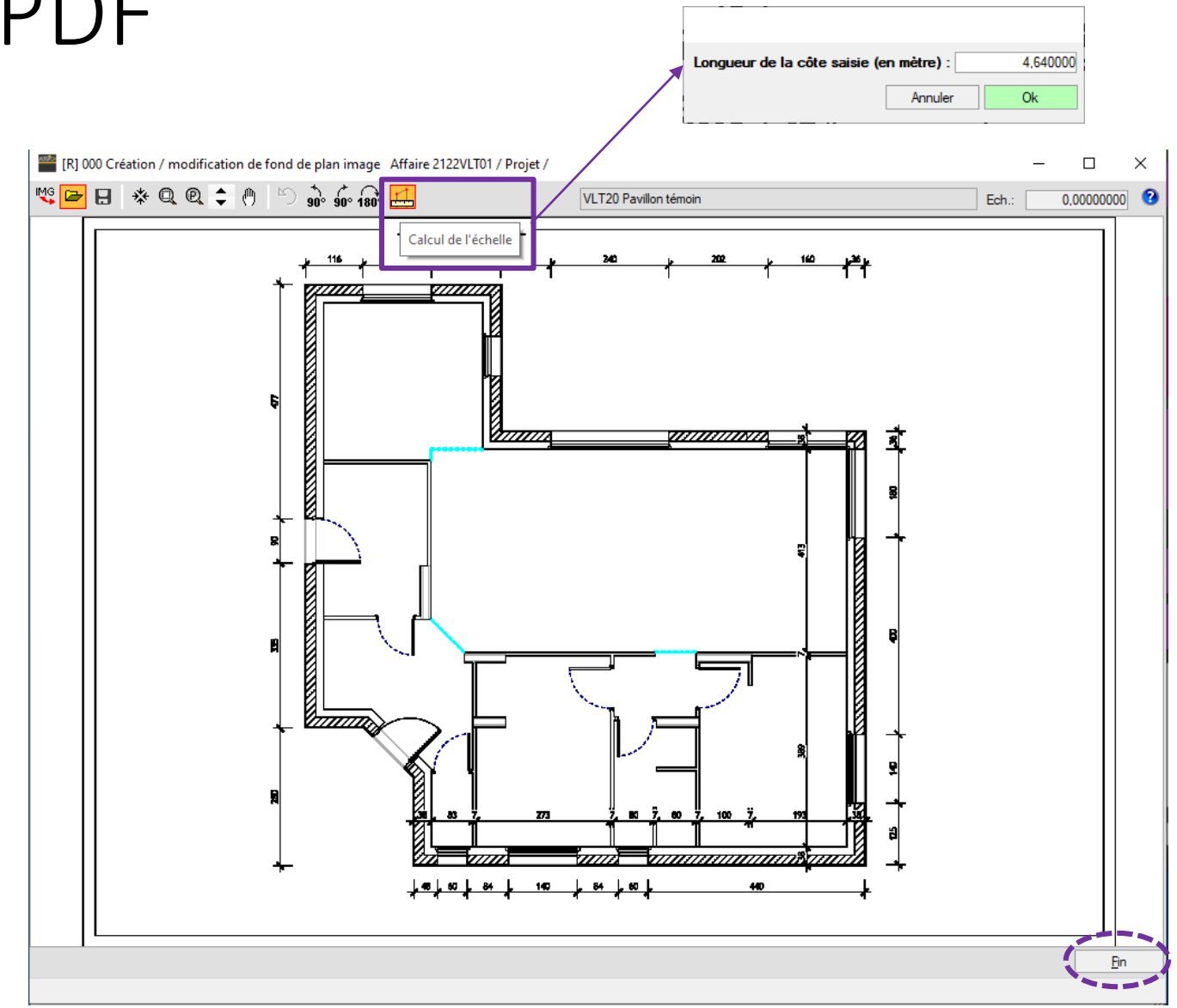


: fichier non encore importé dans le logiciel

: fichier déjà importé dans le logiciel

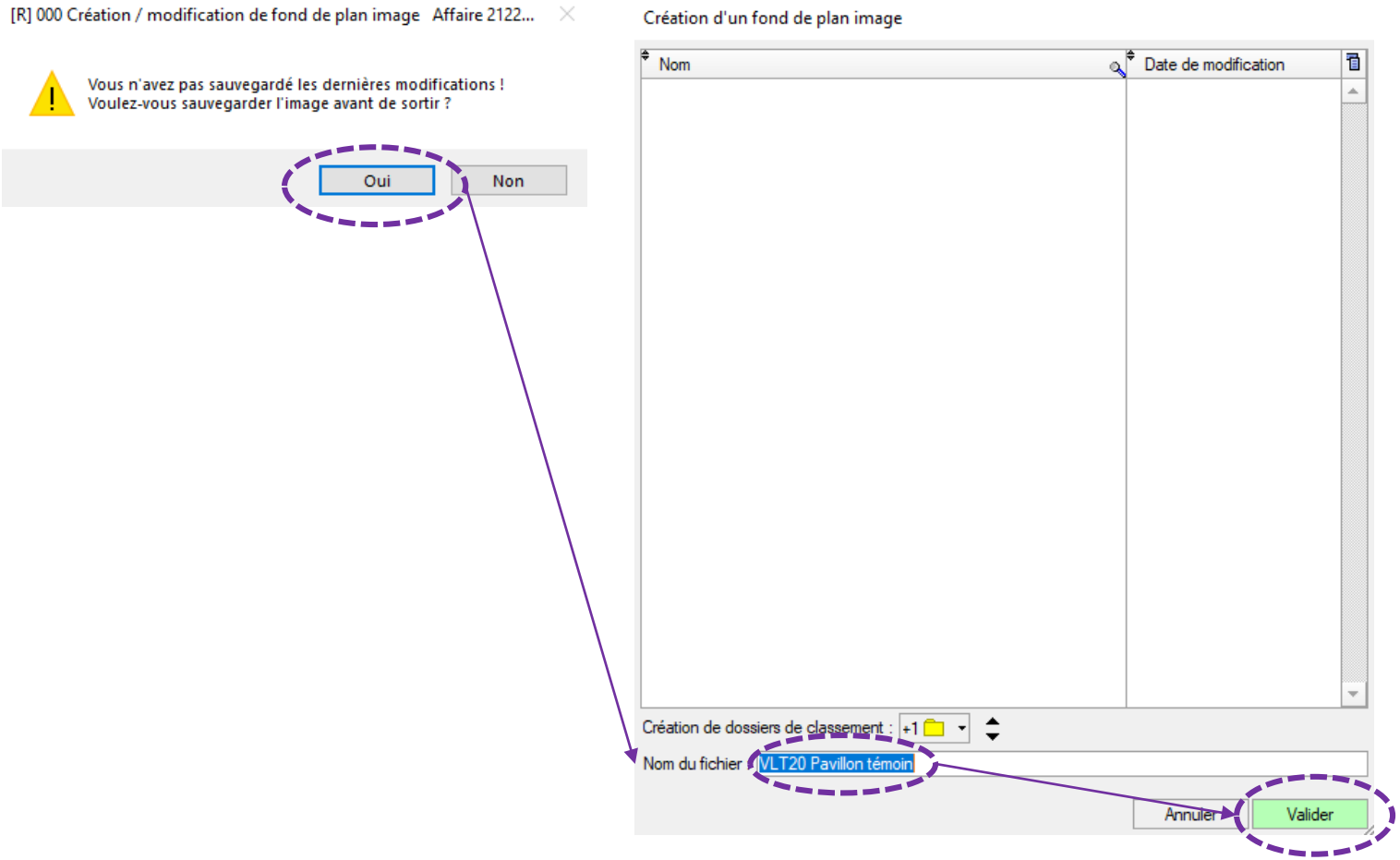
ATTIC+ Importation PDF





⚠ Vérification de l'échelle OBLIGATOIRE

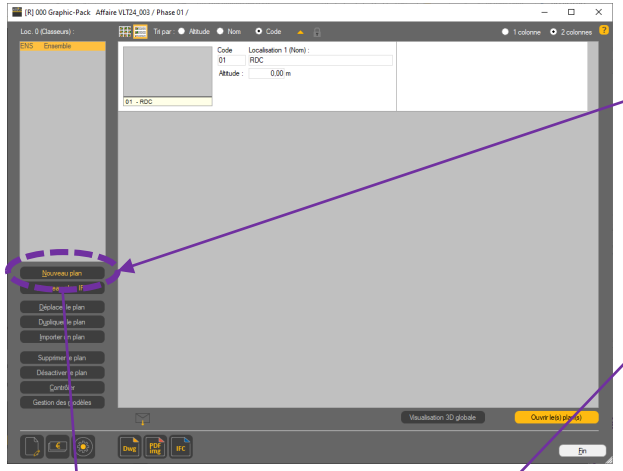
Importation PDF

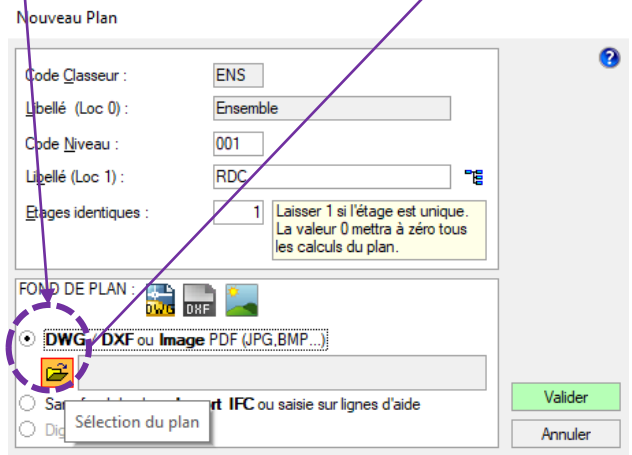


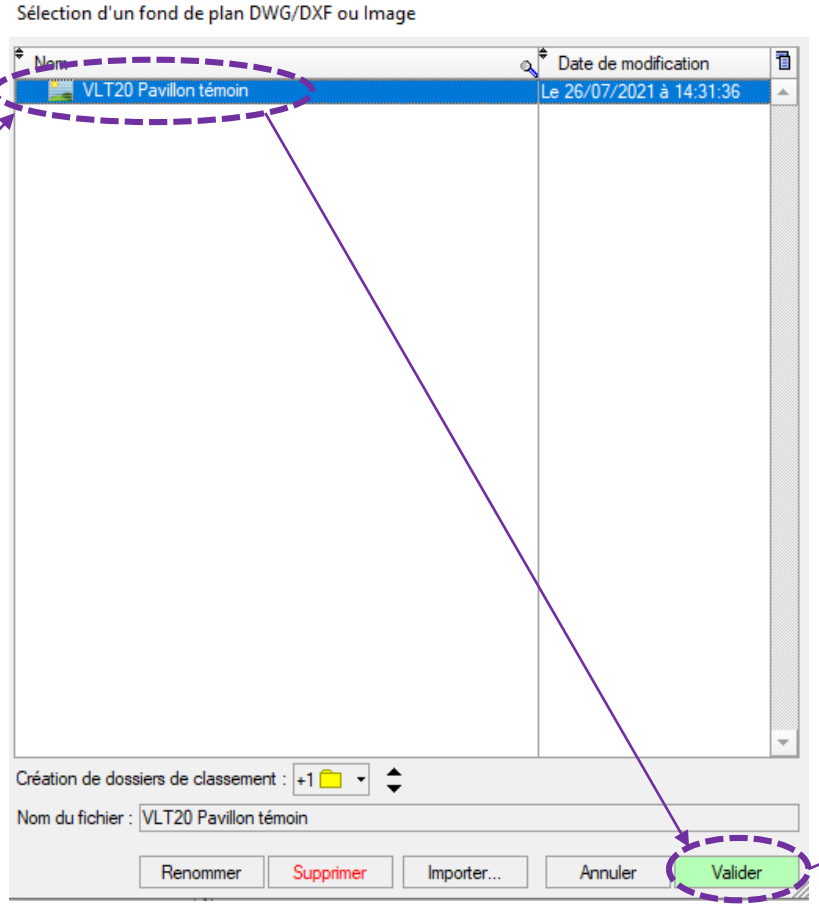
ATTIC+ Importation PDF

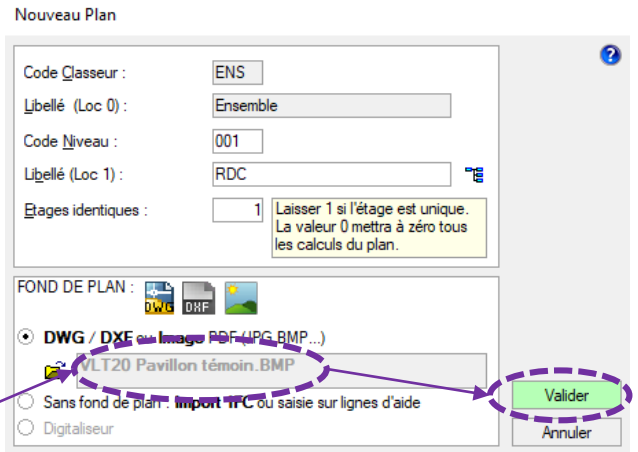
Deux possibilités pour intégrer un fond de plan

① Soit au moment de la création d'un nouveau plan





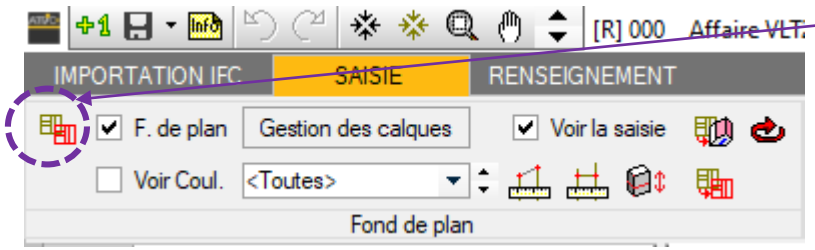


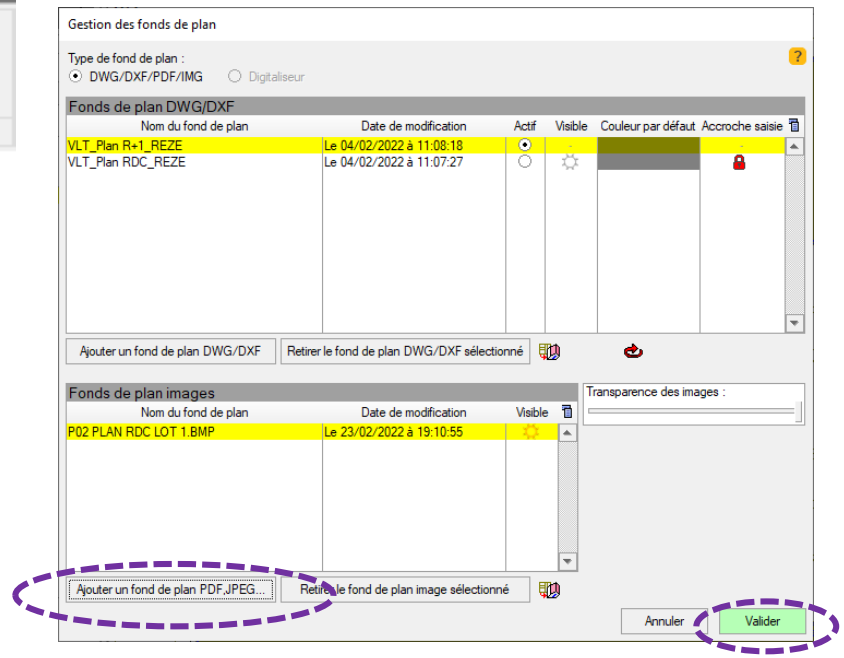


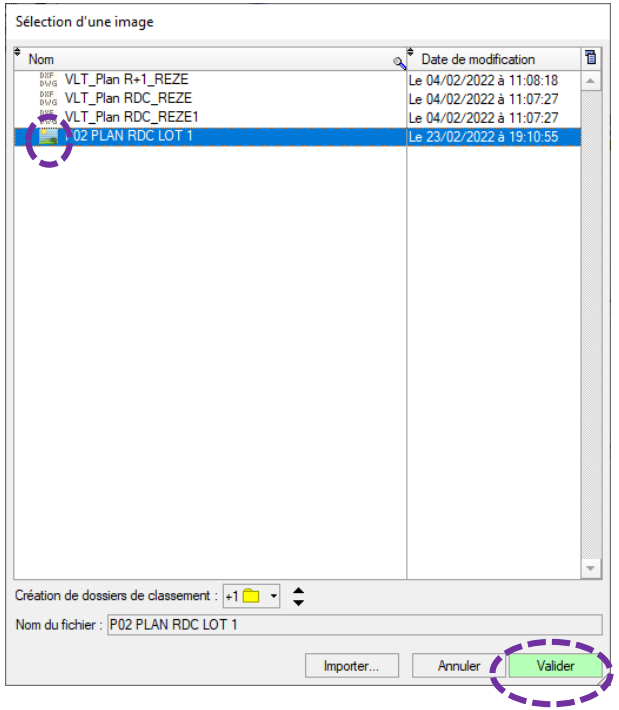
Importation PDF

Deux possibilités pour intégrer un fond de plan

② Soit lors de la saisie

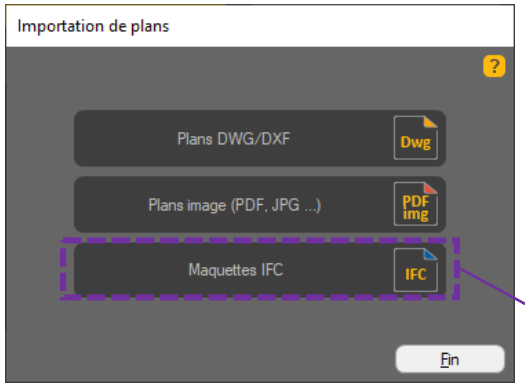


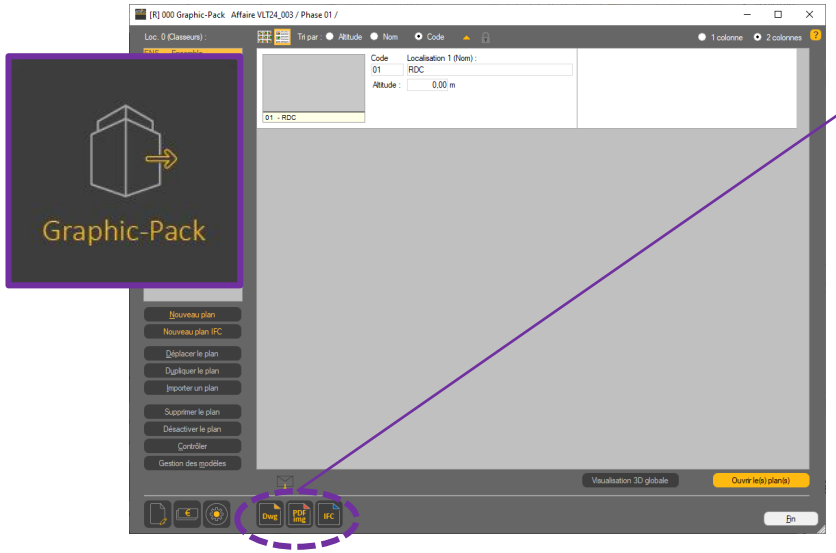


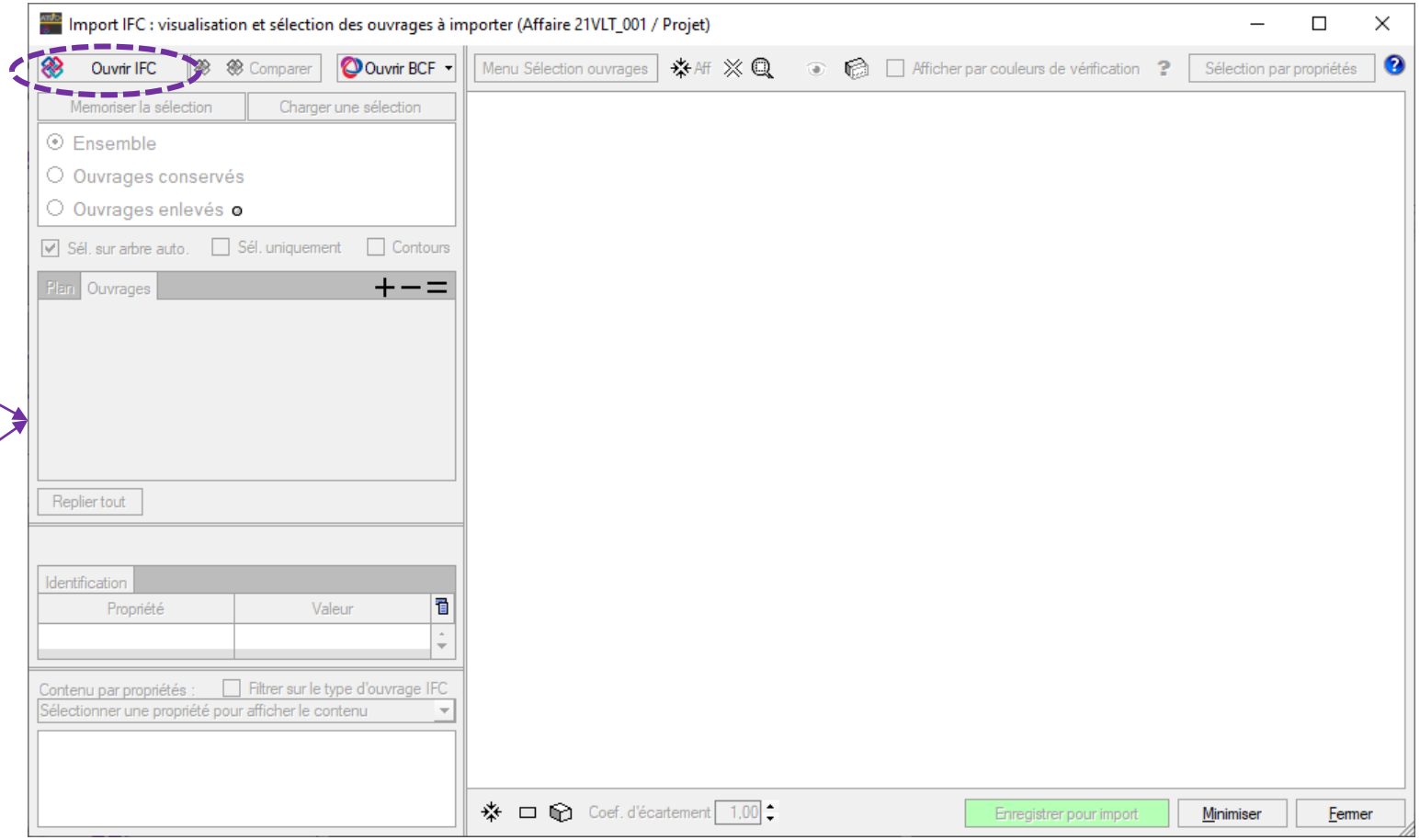


Importation IFC

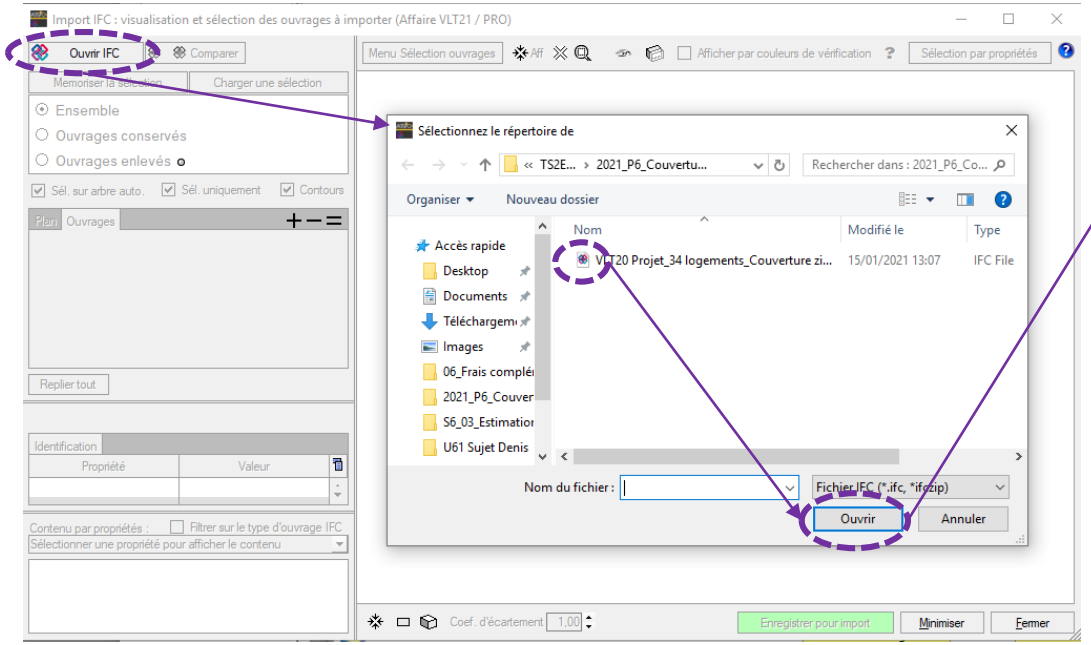
Après avoir créer une affaire en lien avec une bible :

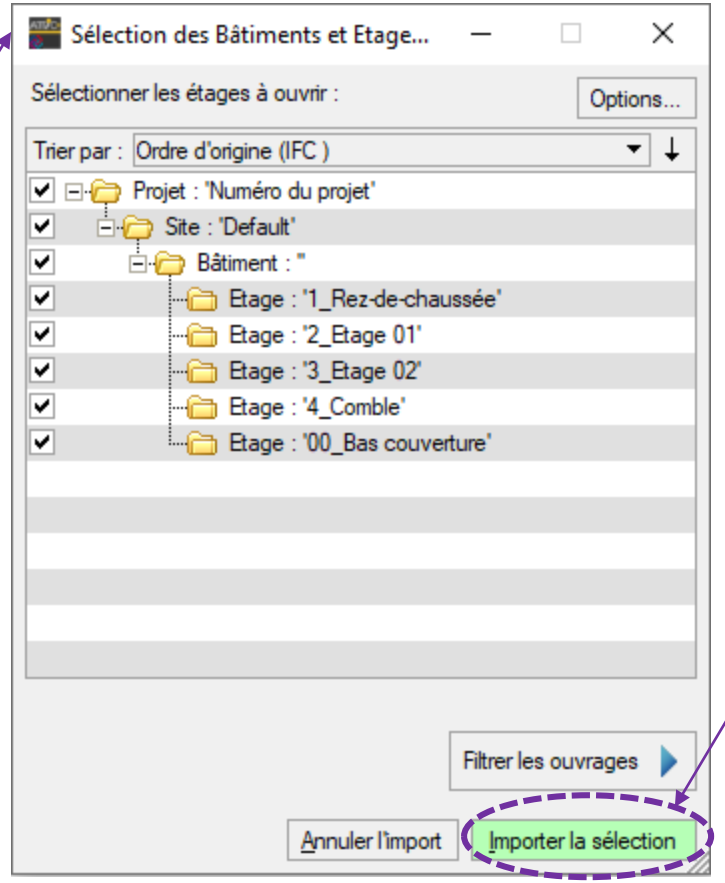






Importation IFC

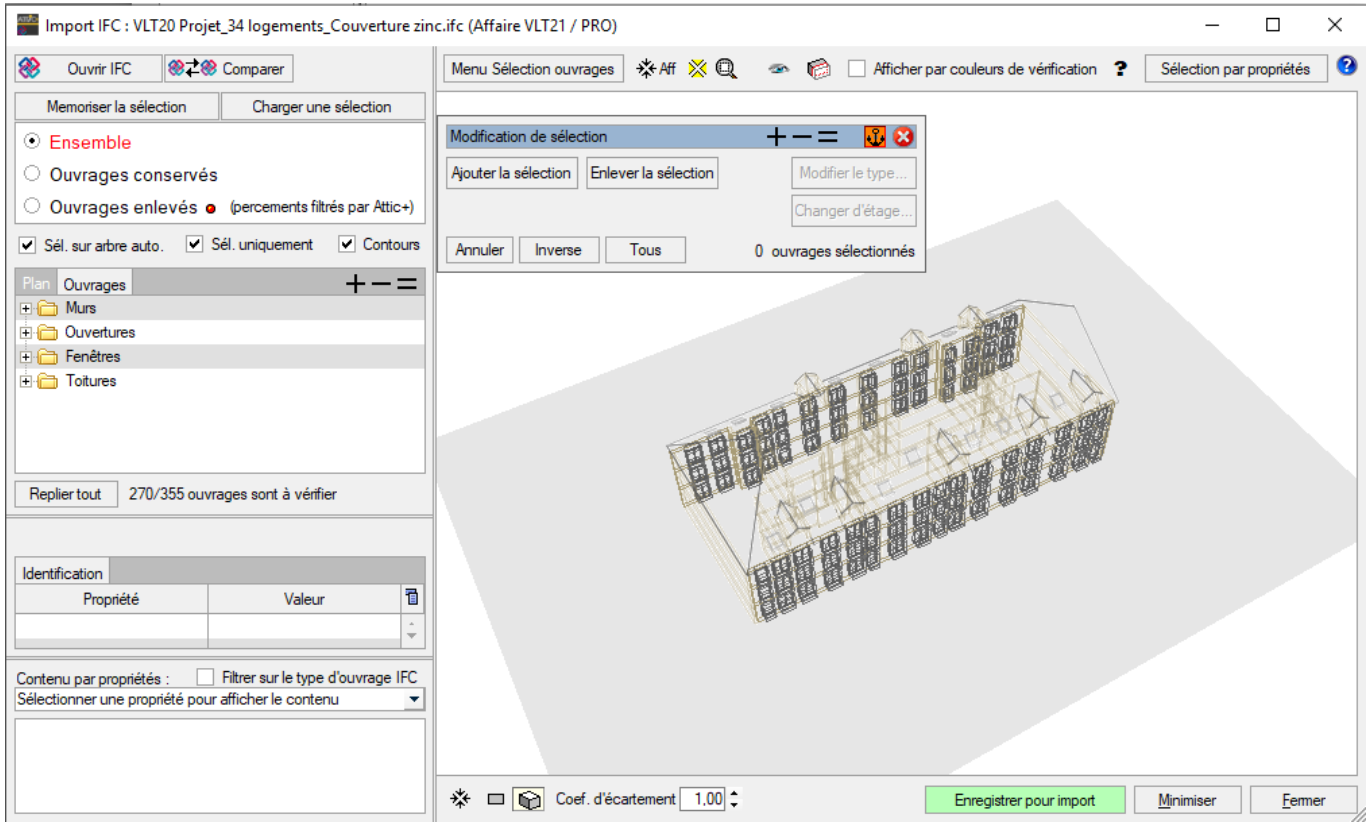




Choisir les niveaux à importer

☐ ☑

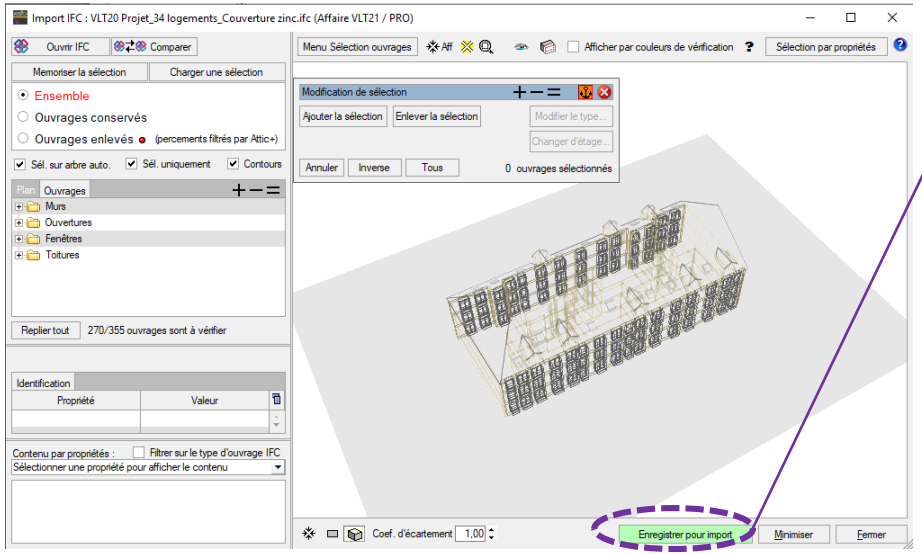
Importation IFC

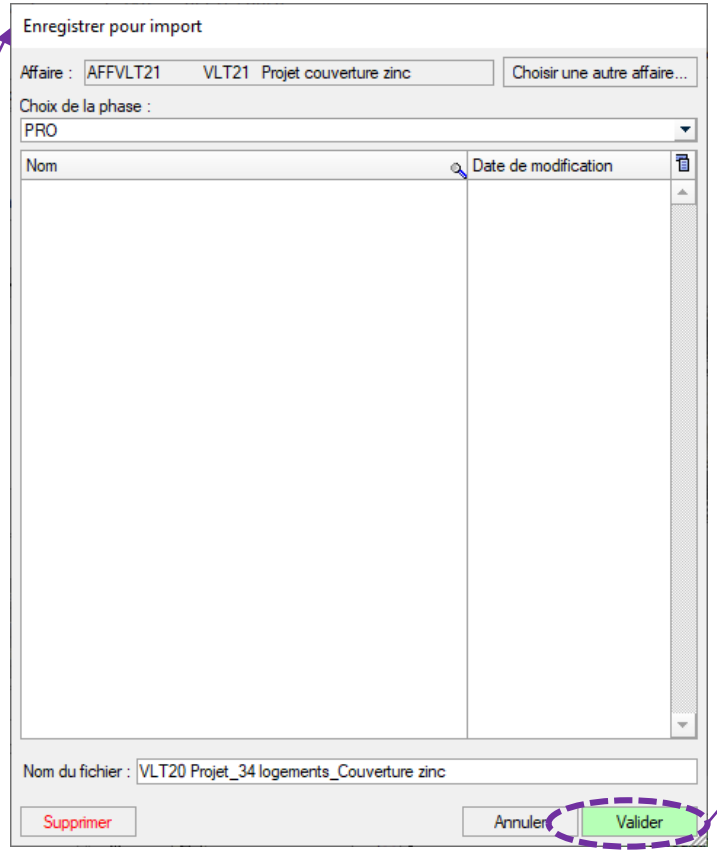


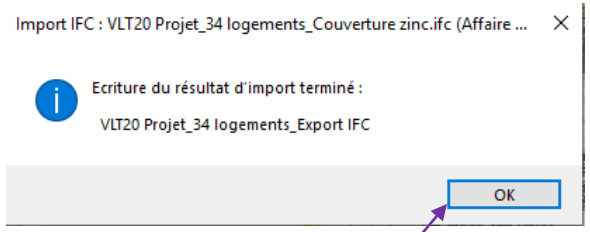
Cette fenêtre permet de :

- **Visualiser l'IFC**
- **Supprimer de l'import des éléments qui ne nous intéressent pas**
- **Modifier des éléments avant import**
- **Comparer un projet à des phases différentes**
- **…**

Importation IFC

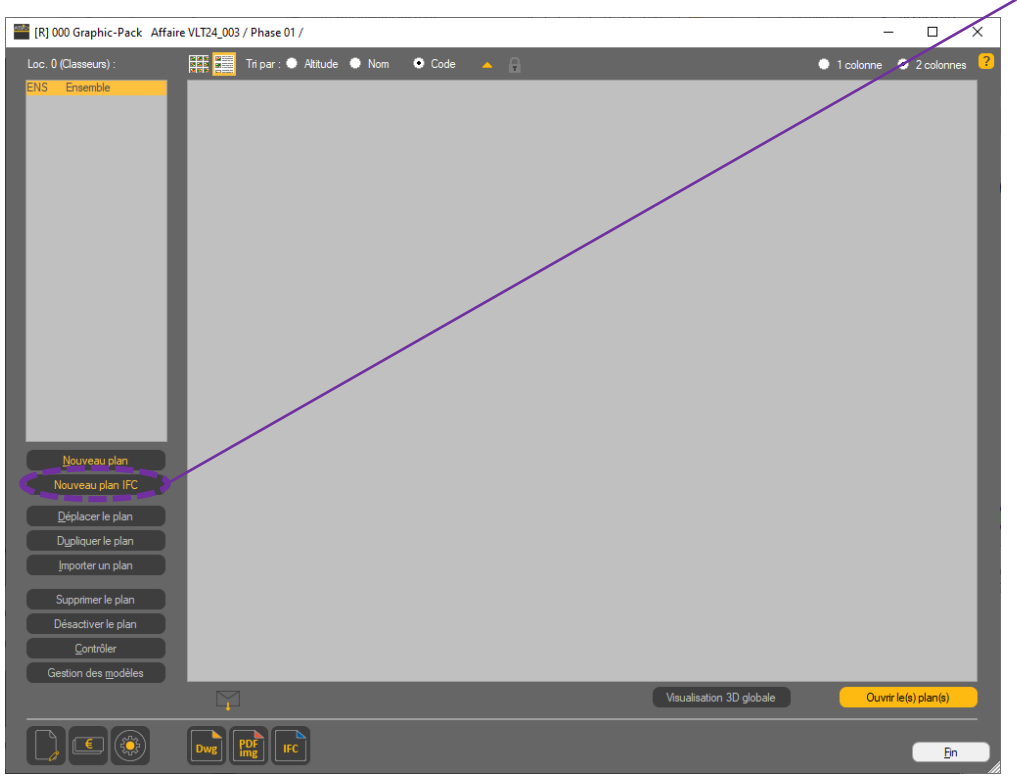


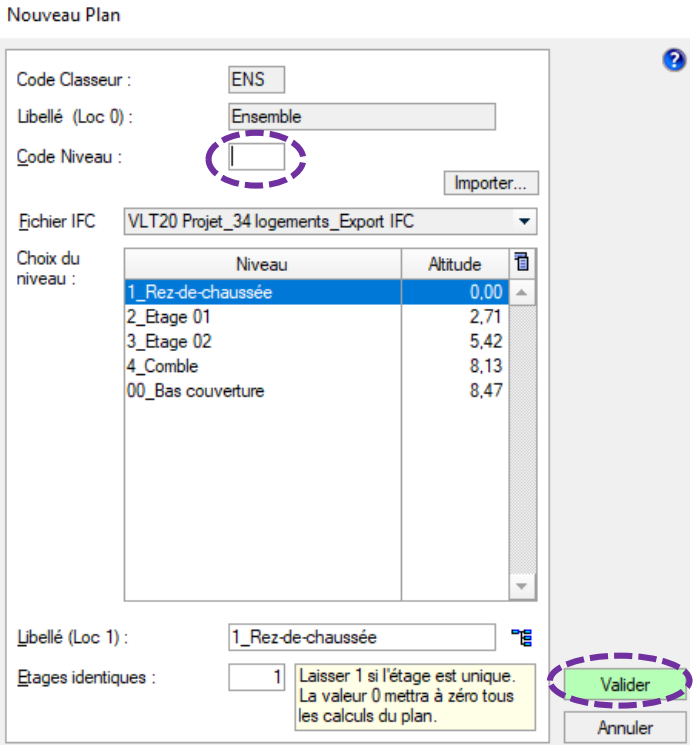


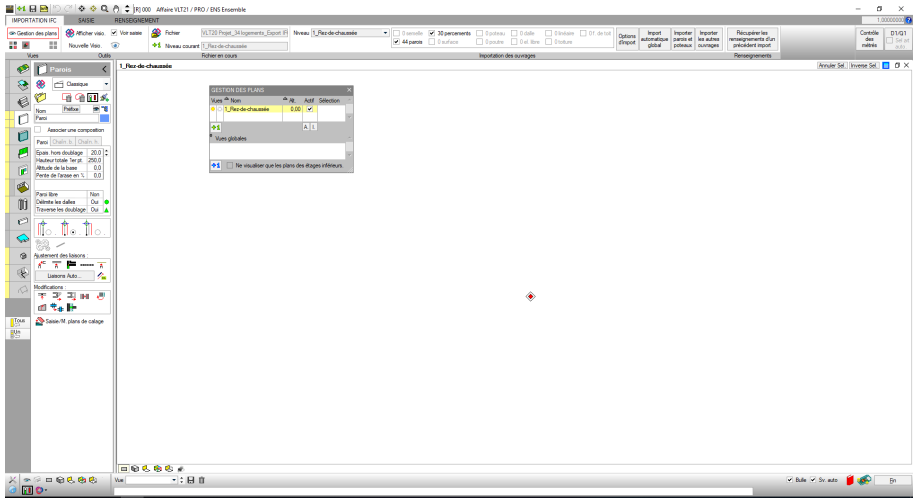


Après avoir configuré l'ensemble des paramètres de la fenêtre vous devez « enregistrer pour import »

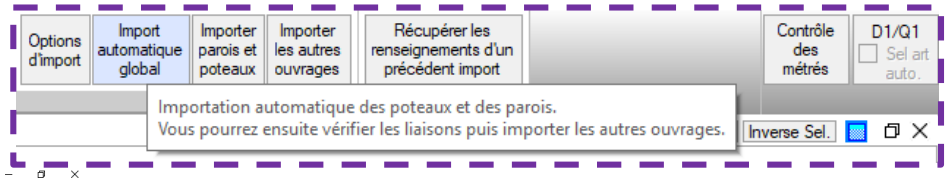
ATTIC+ Importation IFC

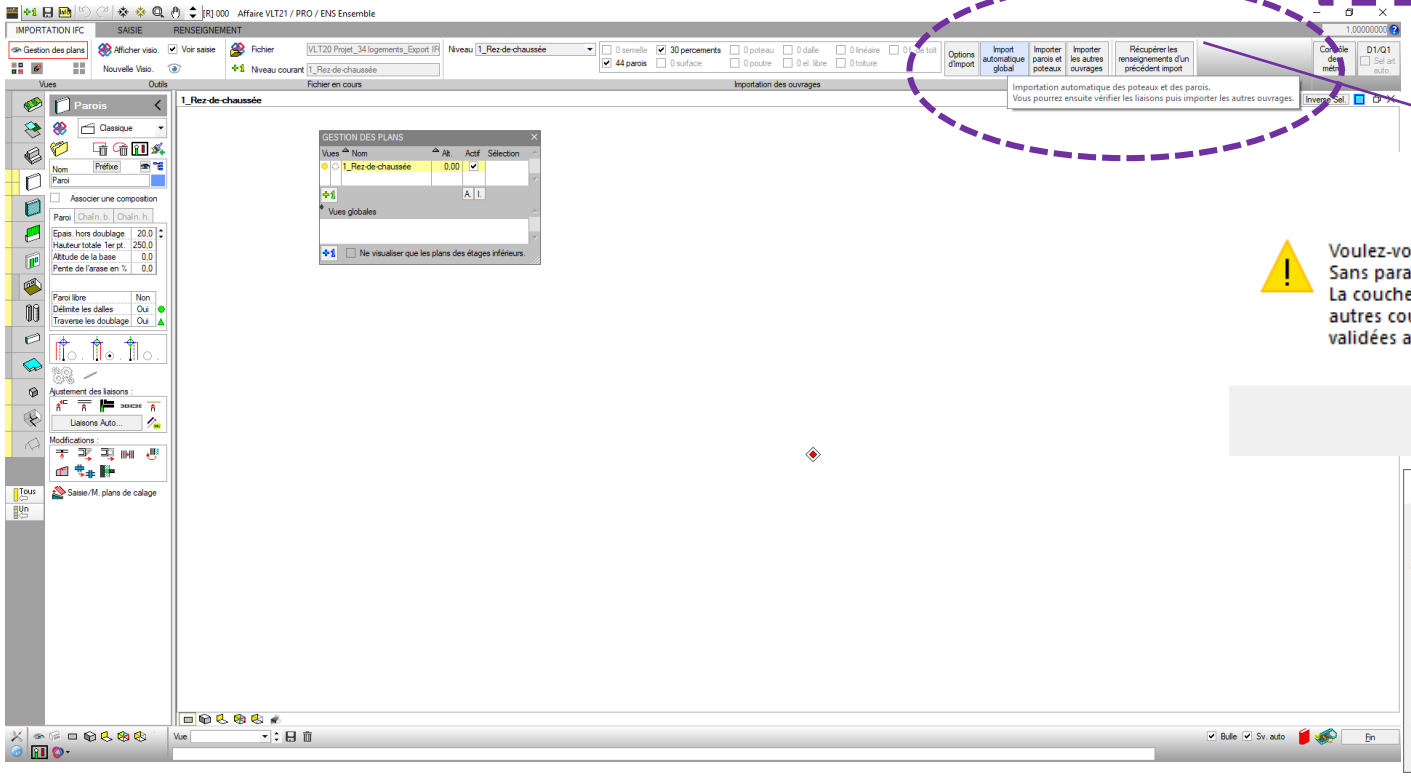


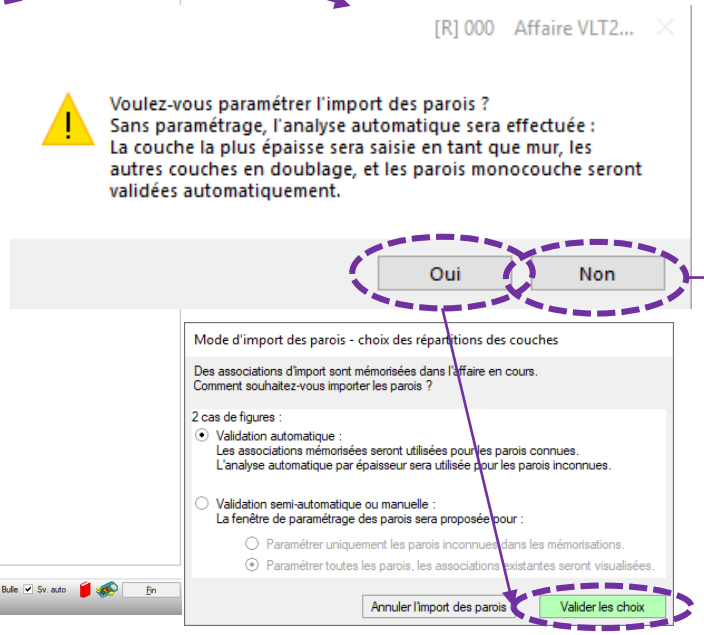




ATTIC+ Importation IFC



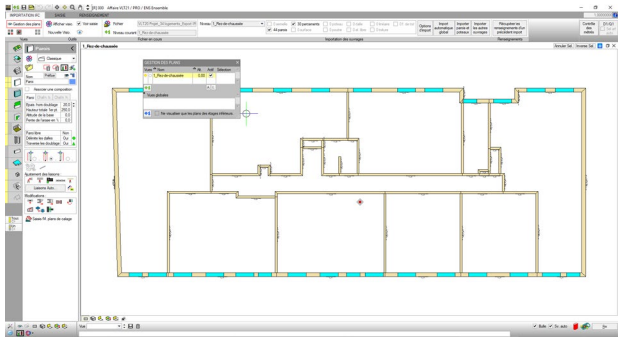




Paramétrage automatique par le logiciel

⚠ **<u>Pour visualiser votre IFC</u> dans cette fenêtre vous devez paramétrer les options d'import pour <u>importer les éléments</u> dont vous avez besoin**

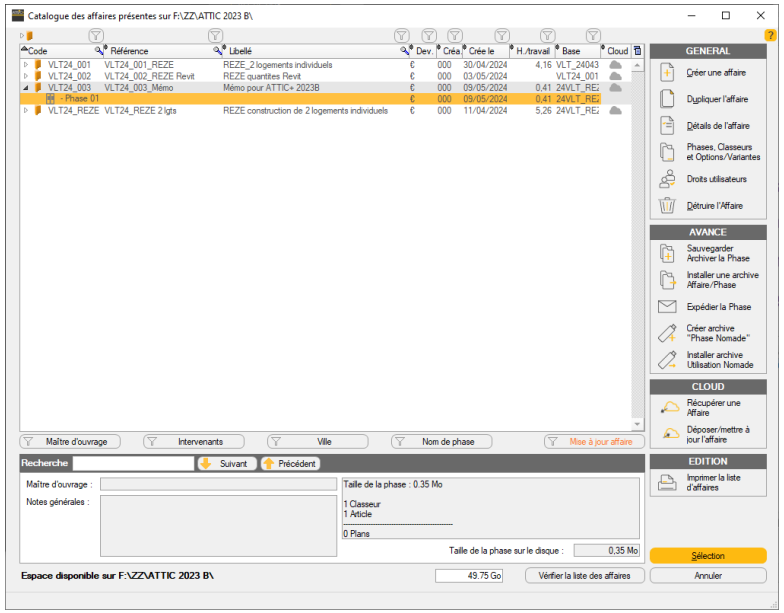
Vous pouvez également faire un import automatique



Création d’une affaire

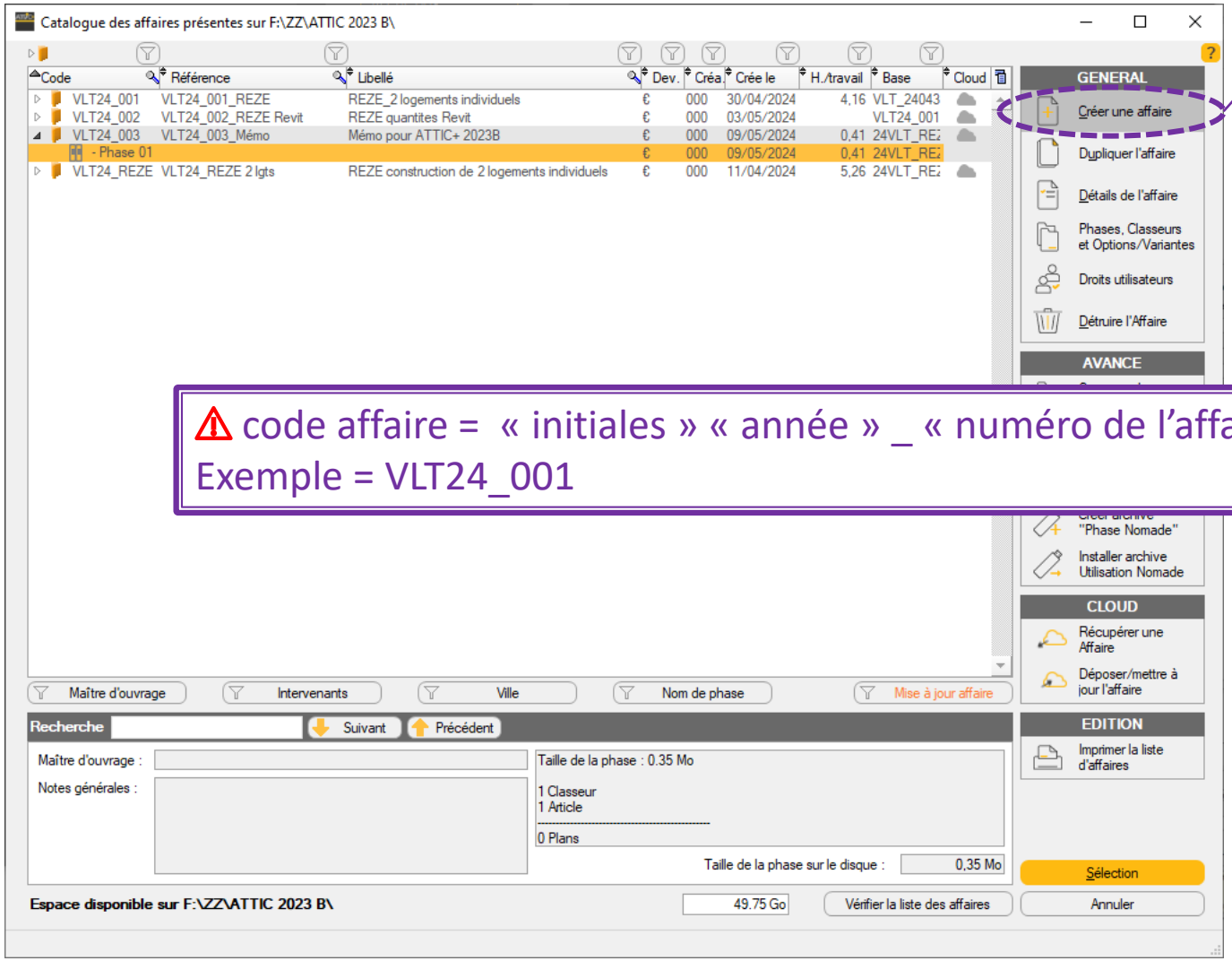
Permet la sélection et la création d’une affaire :

- **Création du projet, de l’affaire**
- **Définition des intervenants**
- **Définition de la bibliothèque**

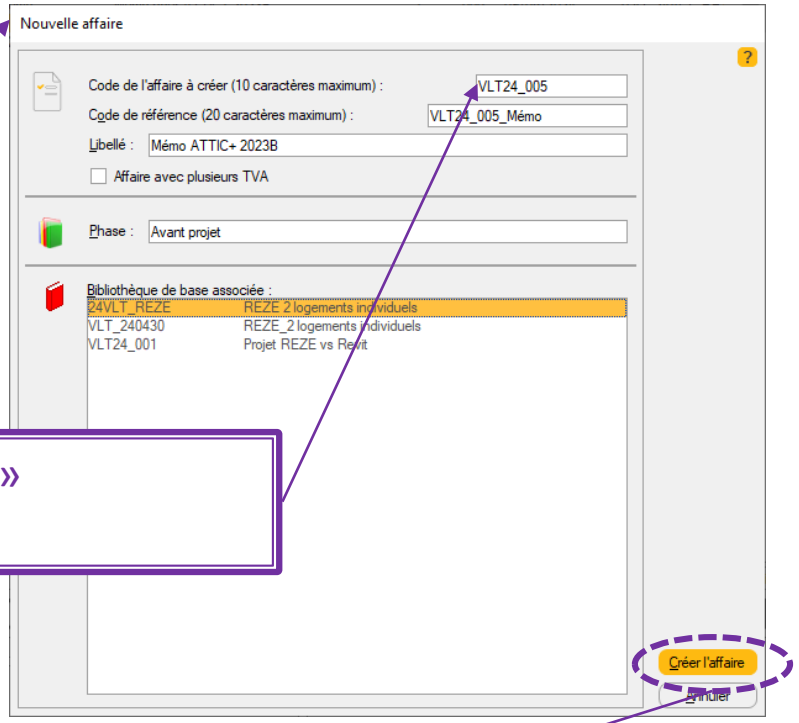


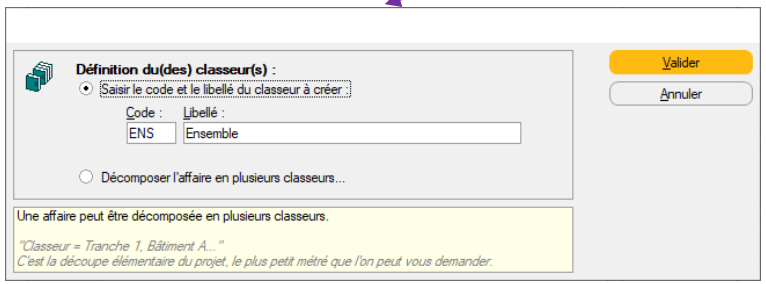
⚠ **Vous devez avoir une bible pour créer une affaire**

ATTIC+ Création d’une affaire

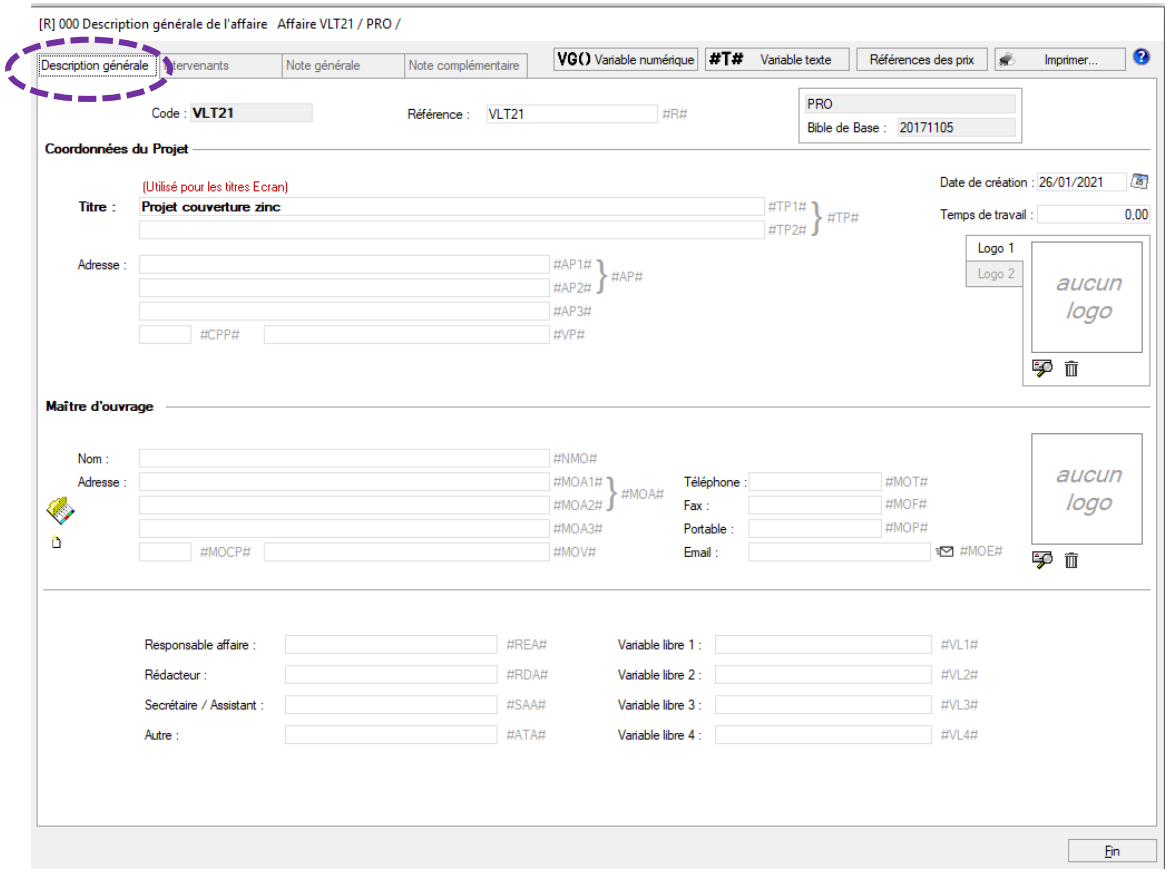


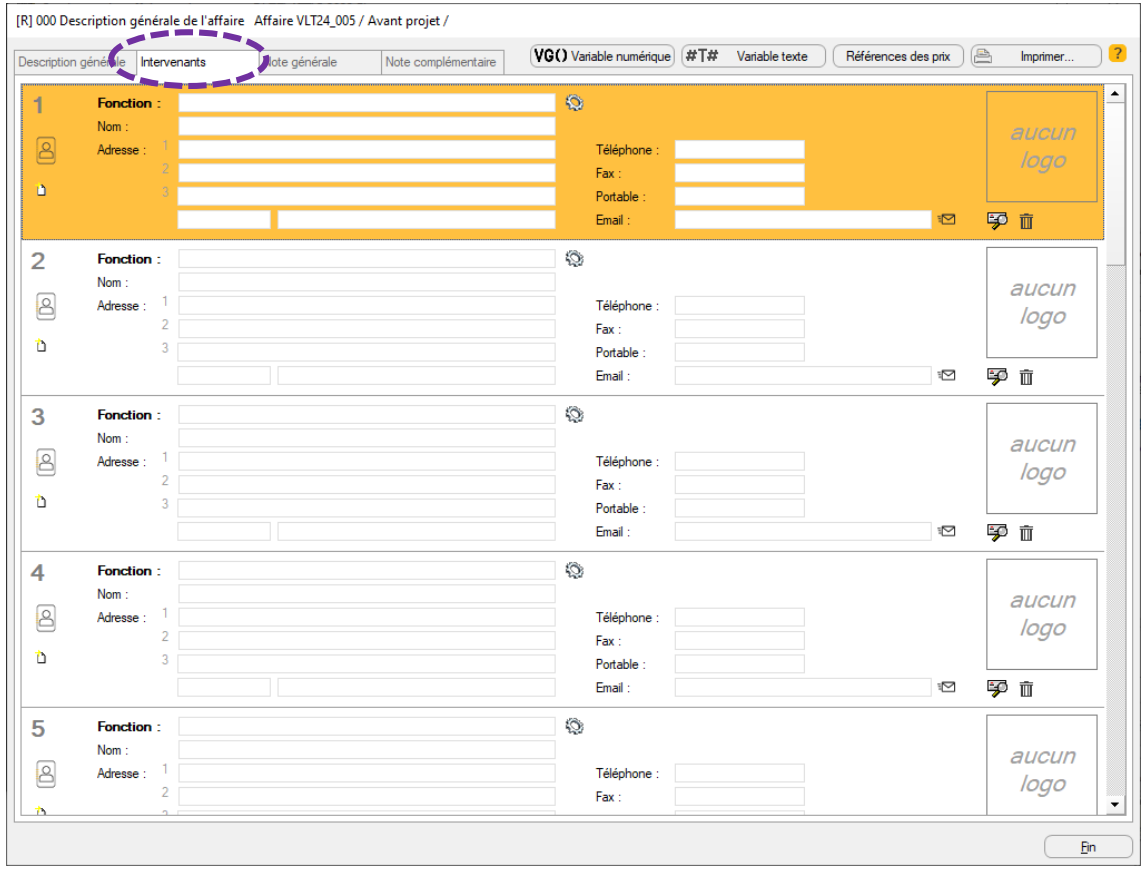
⚠ code affaire = « initiales » « année » _ « numéro de l’affaire »
Exemple = VLT24_001



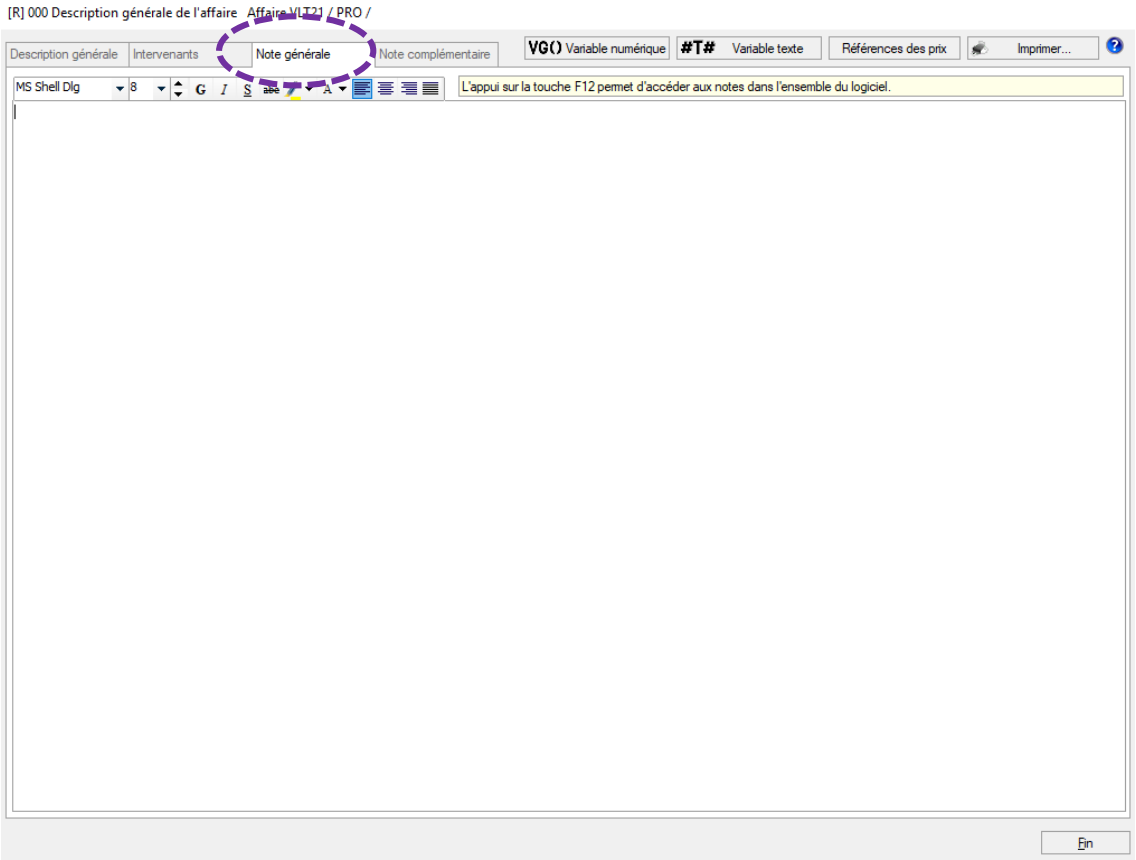


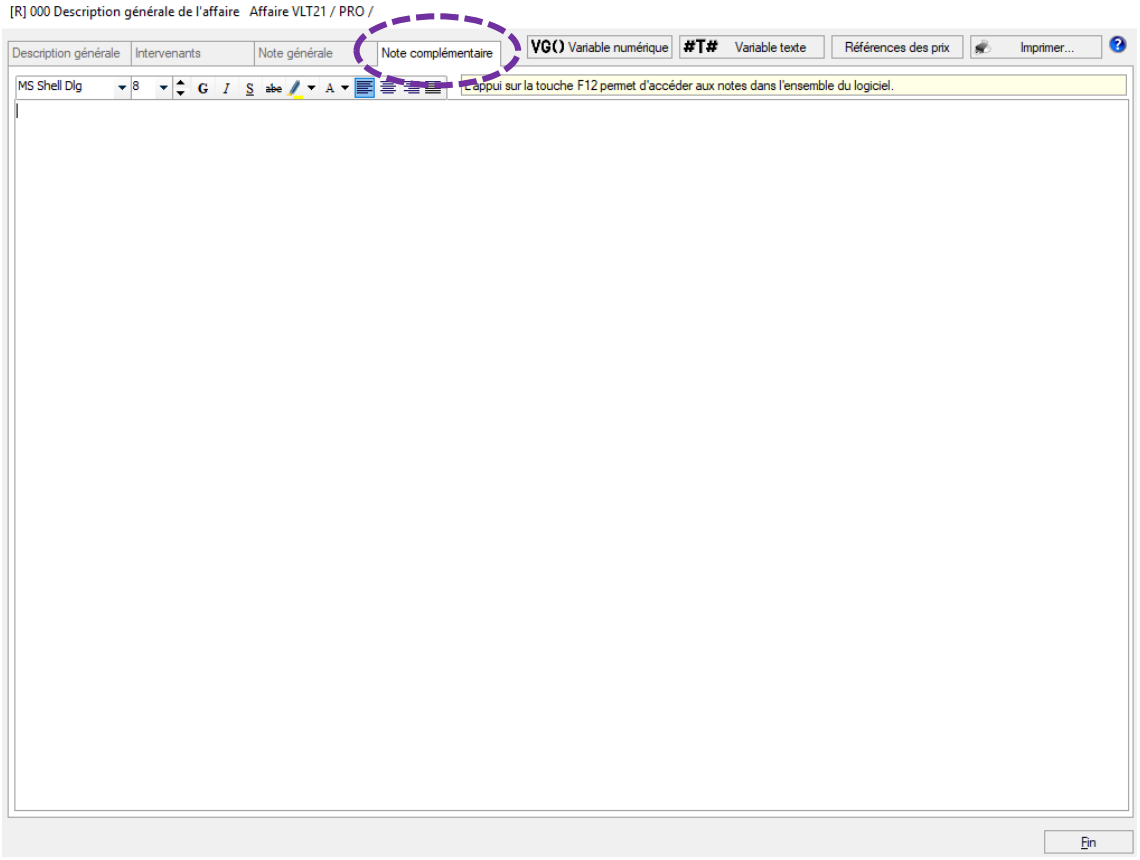
Création d’une affaire





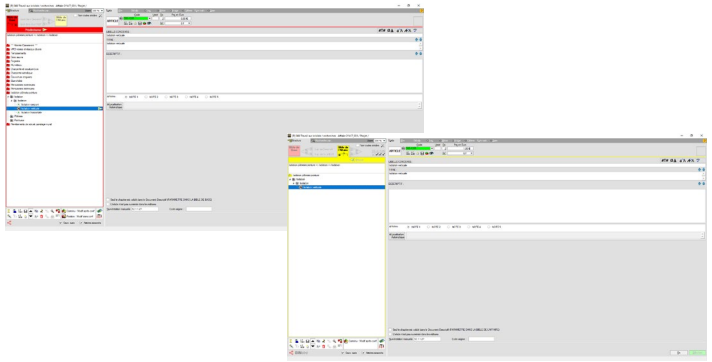
Création d’une affaire





Bibliothèque

Bibliothèque = Modification, à partir de la bible de base, de la bible de l'affaire



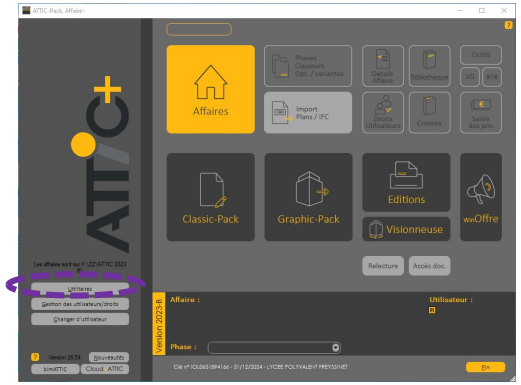
Bible :

- **Créer une bible**
- **Créer à partir d'un fichier Word**
- **Créer à partir d'un fichier Excel**

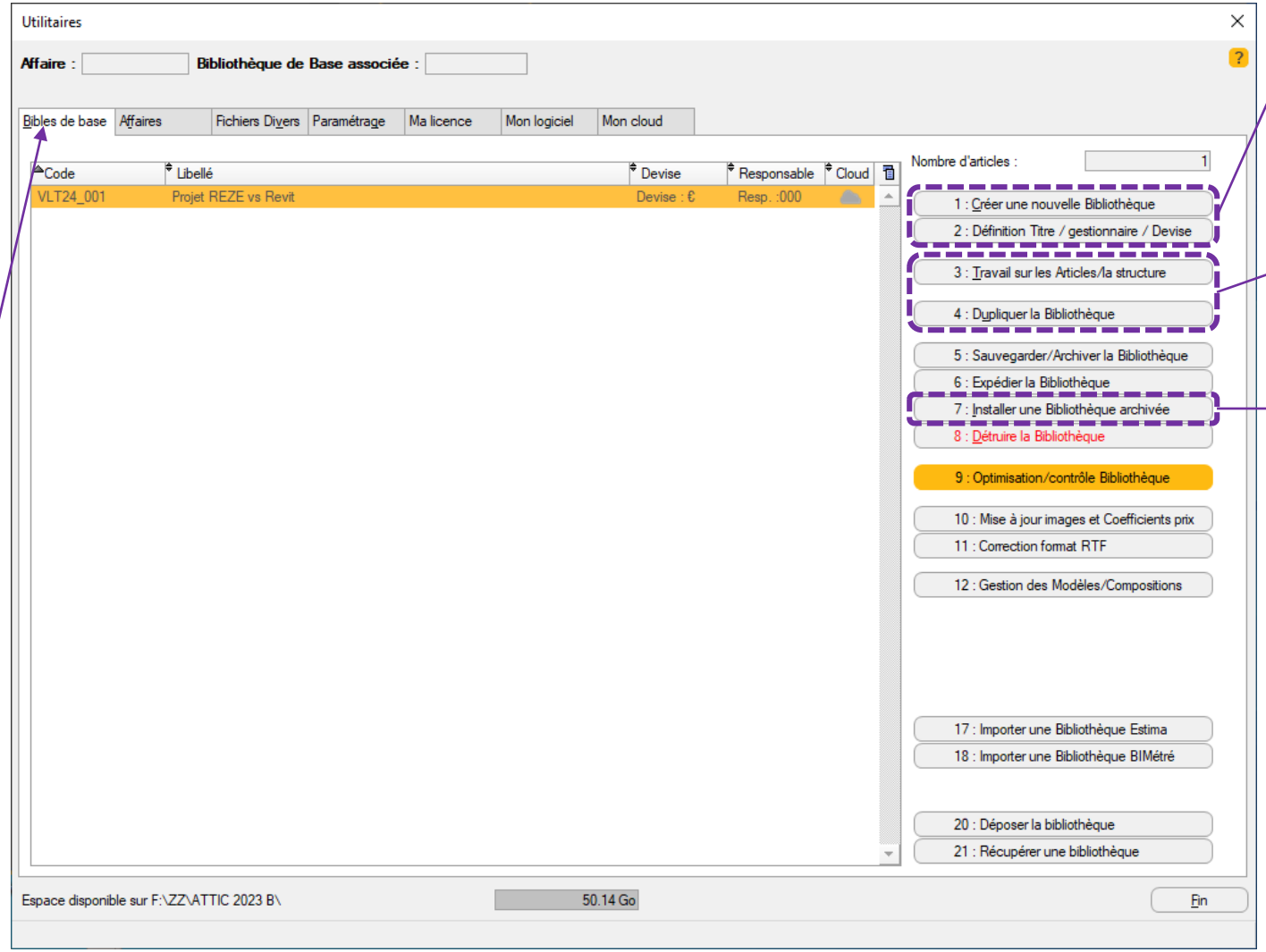
Utilitaires :

- **Création de nouvelles bibliothèques**
- **Modification des bibles de base**

Bibliothèque « utilitaires »



Utilitaires = Travail sur les bibles de base ⚠

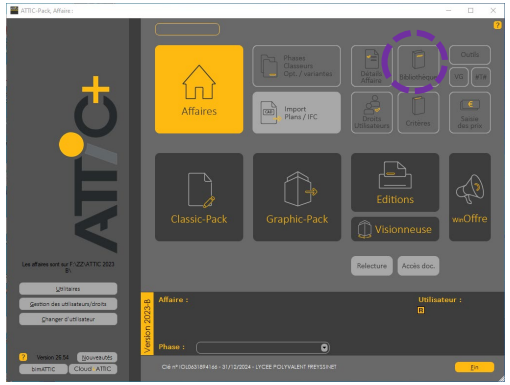


Nouvelle bible : à partir de Word, Excel ou manuellement

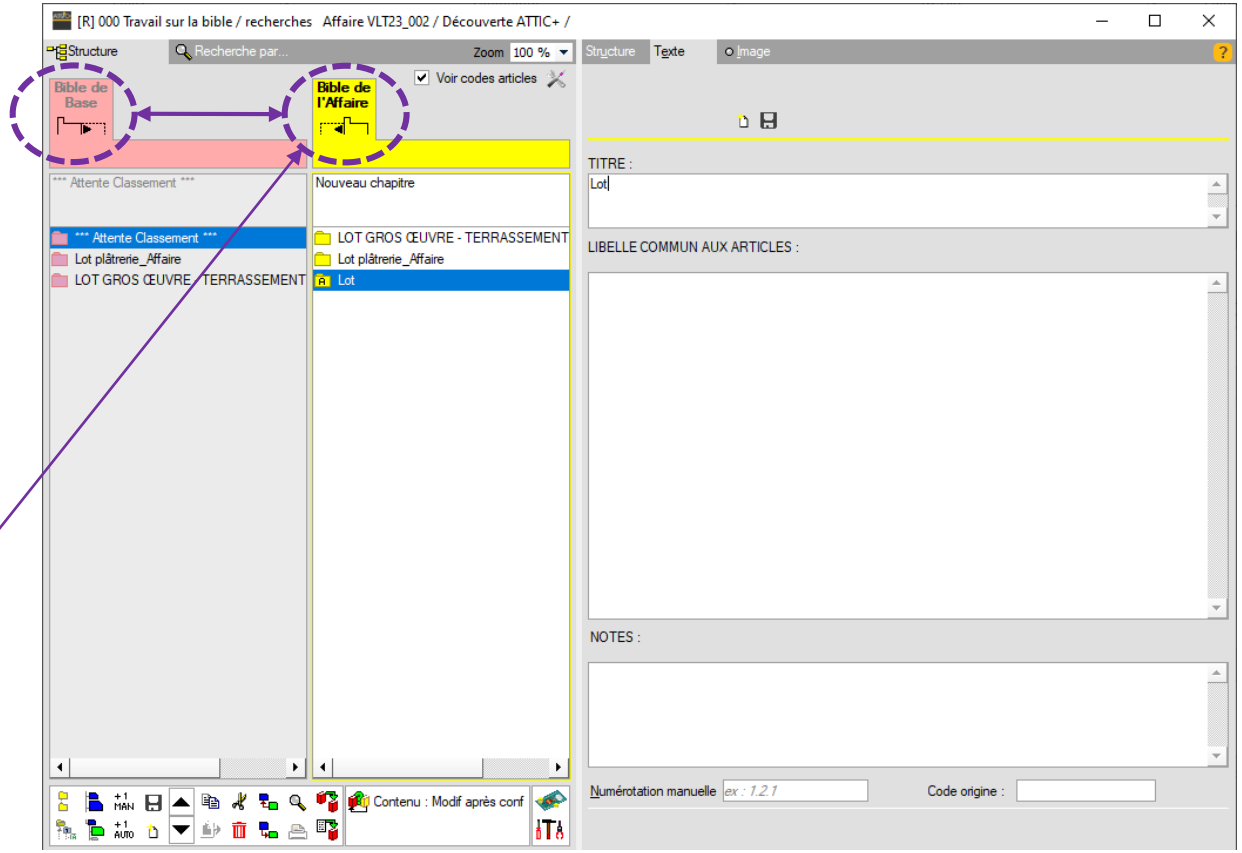
Modifier

Nouvelle bible : à partir d'un fichier WDZ

Bibliothèque



Bibliothèque = Modification de la bibliothèque de l'affaire

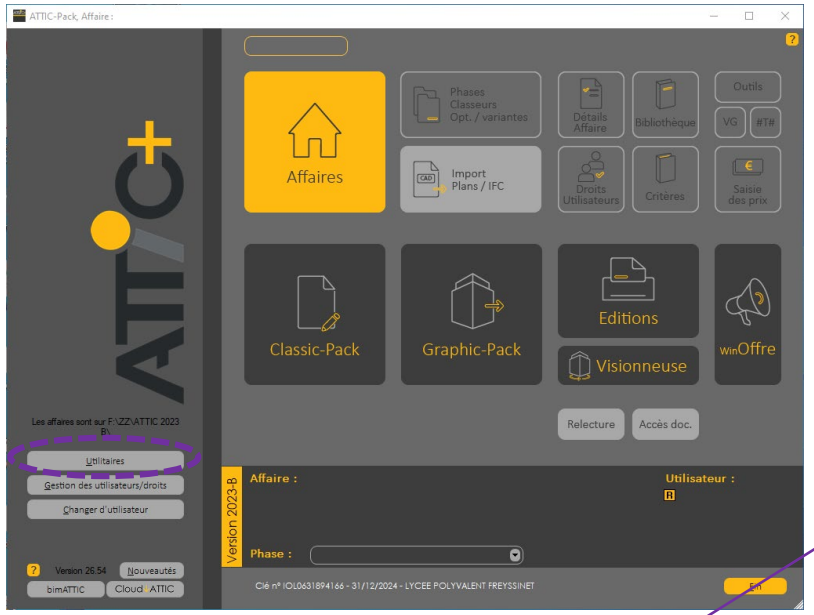


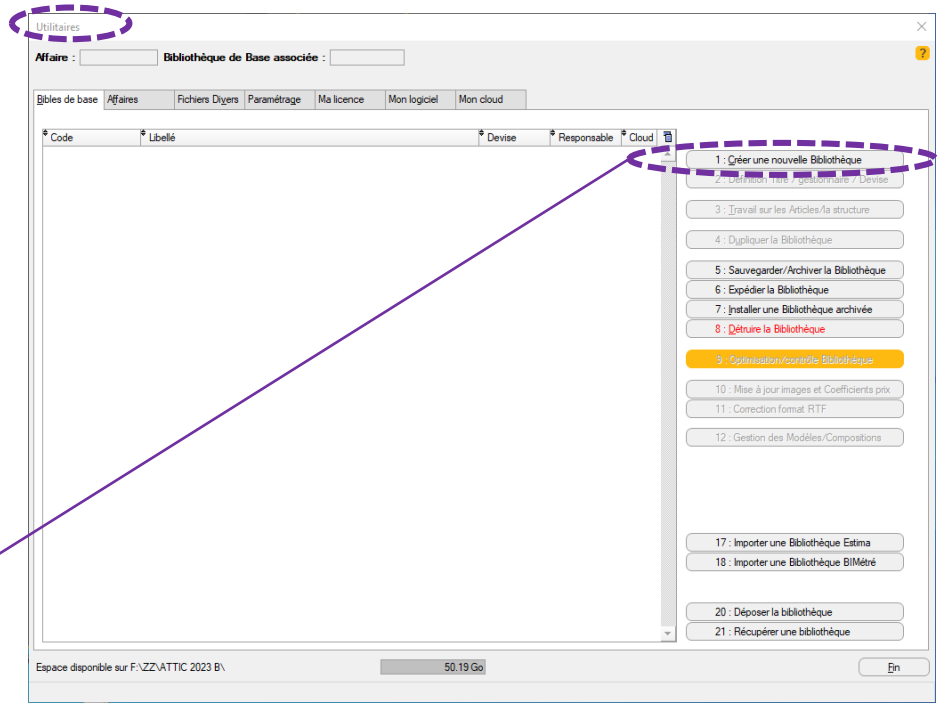
⚠ Dans cet onglet « bibliothèque » :

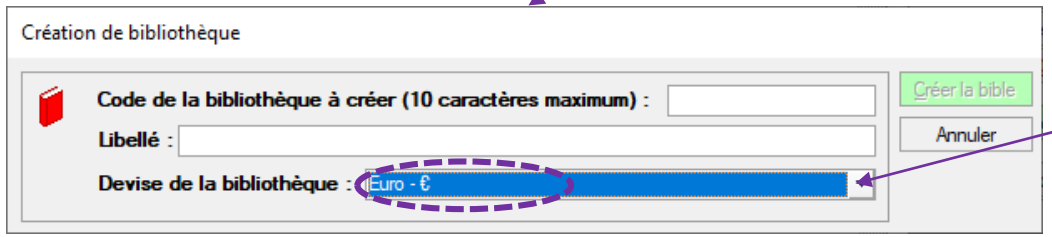
Travail sur bible de base = travail dans « utilitaire », si vous modifiez la bible de base, rien ne sera visible ici

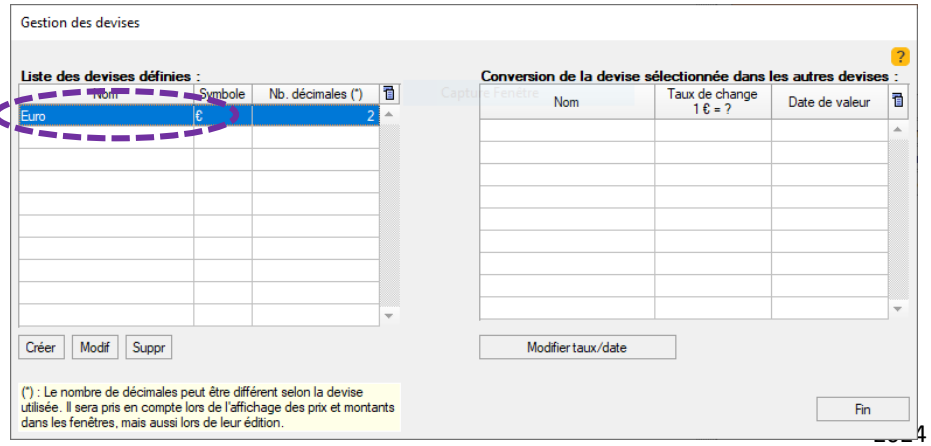
Ici obligatoire : Travail sur bible de l'affaire = travail dans l'affaire, uniquement visible ici

Bible : créer une bible

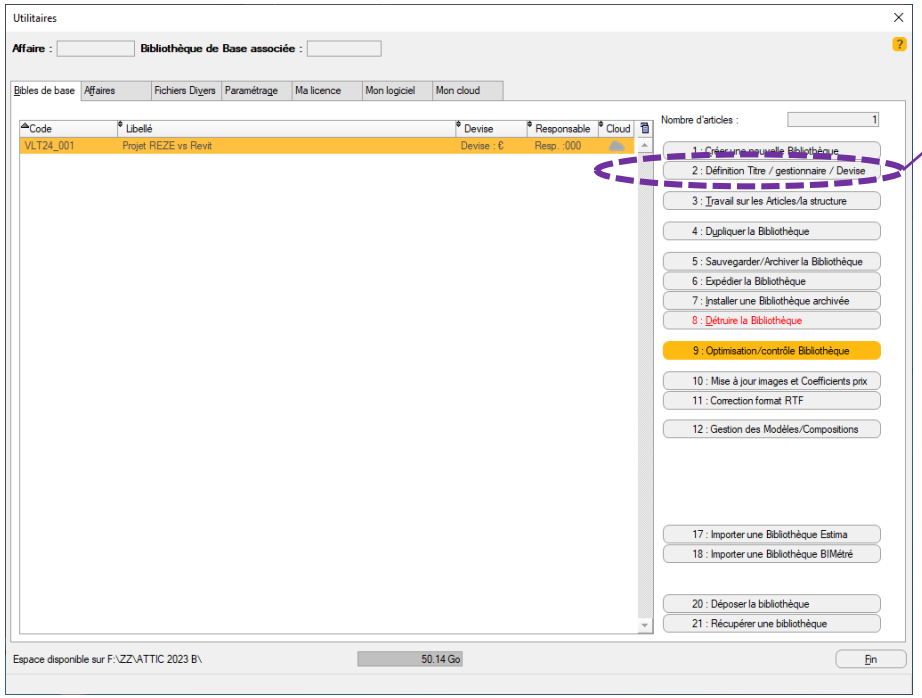


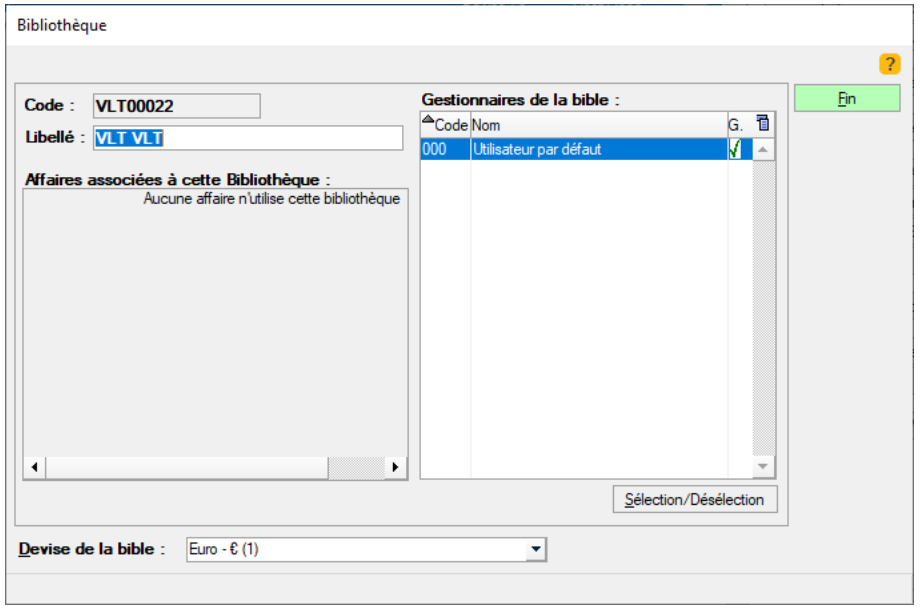






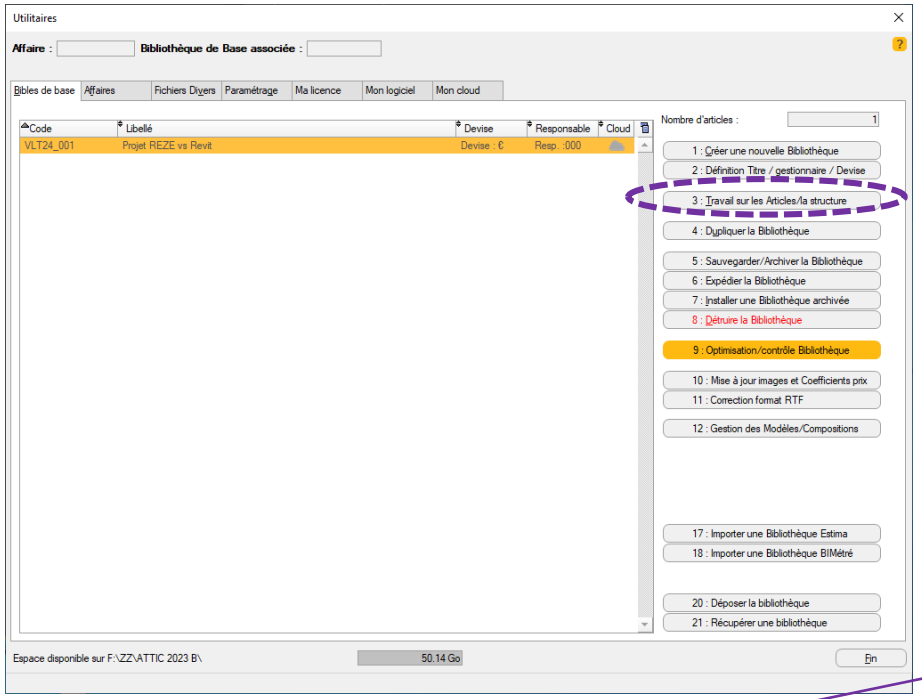
Bible : créer une bible

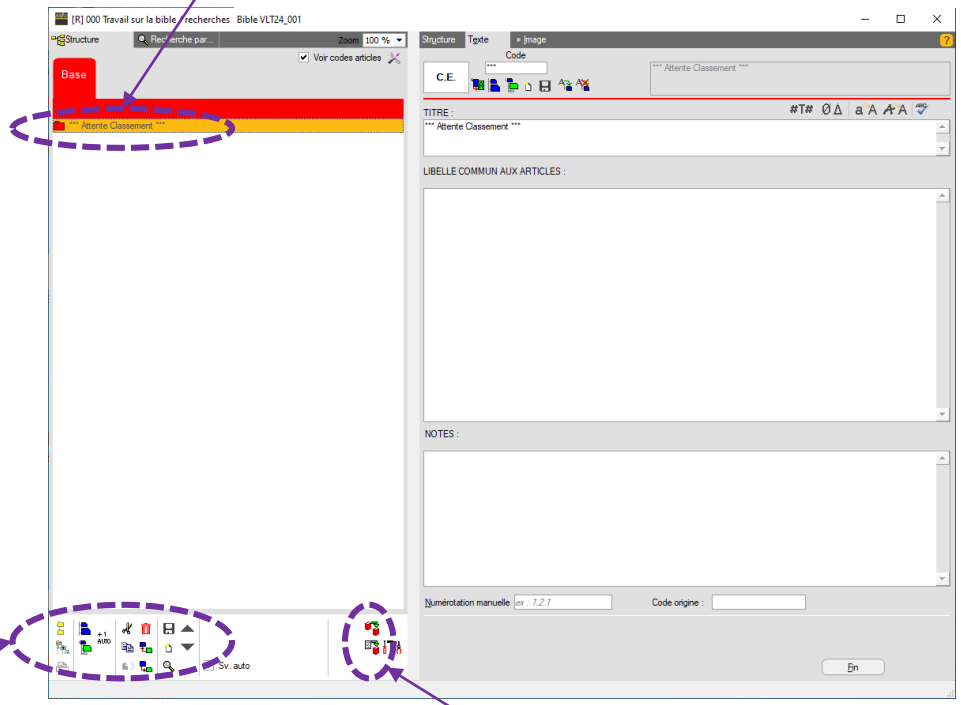




Bible : créer une bible

⚠ Toujours se mettre sur « attente classement » avant un import Word ou Excel

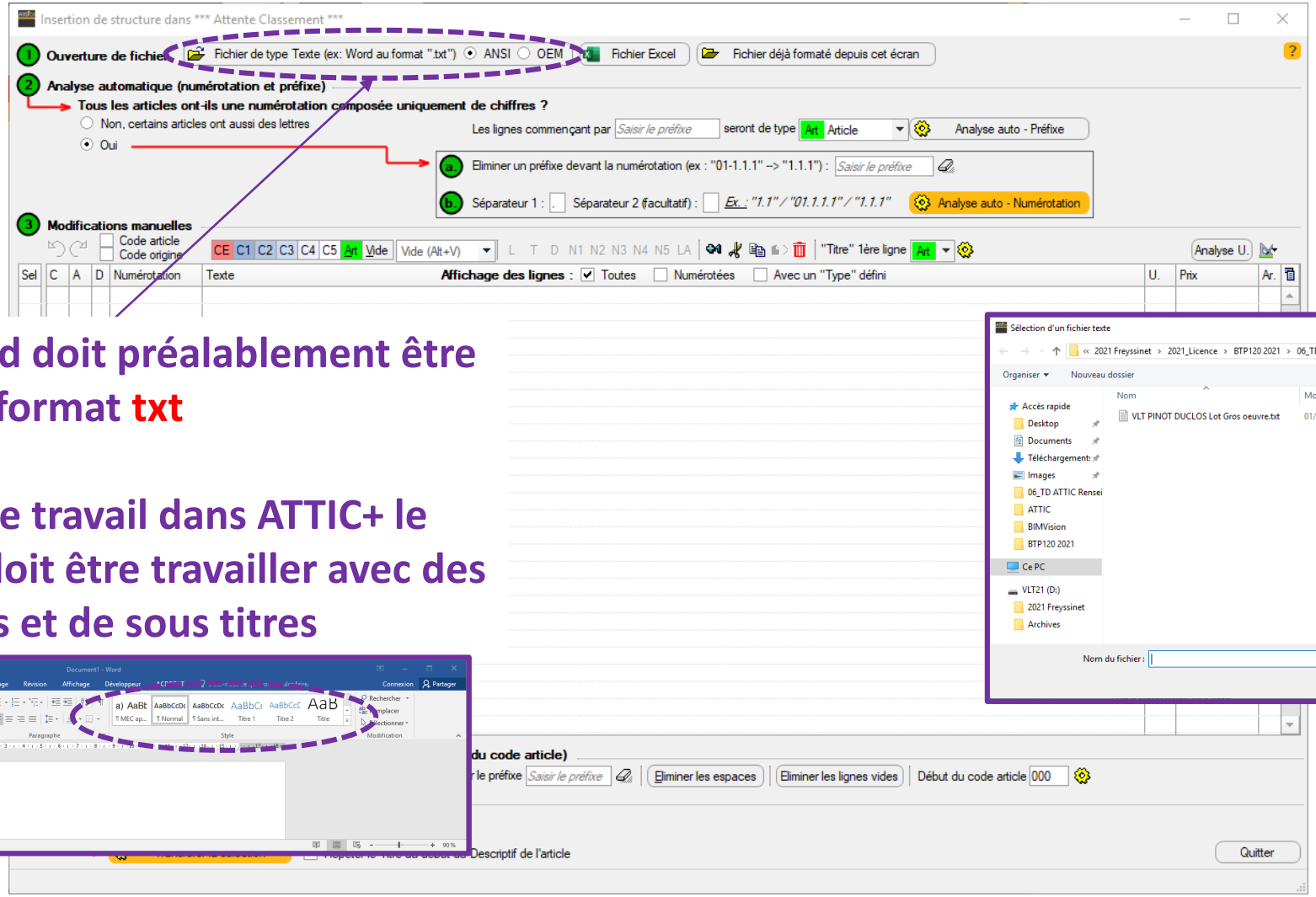


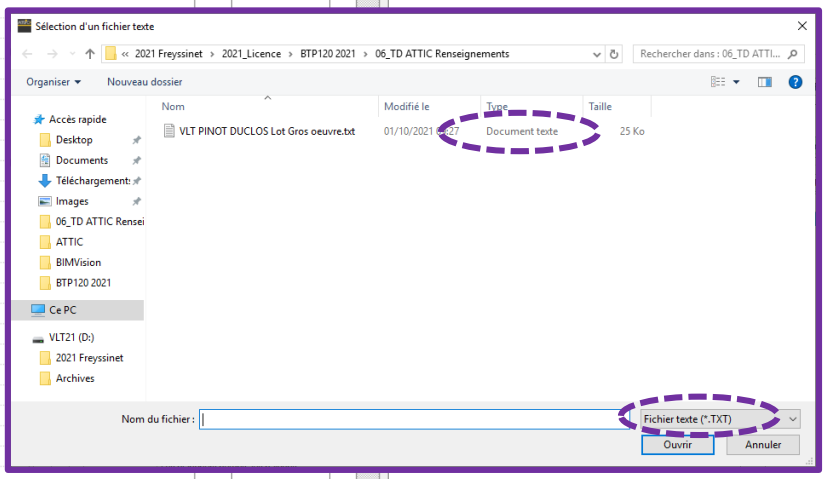


Pour construire la bible manuellement
Article par article

Pour construire la bible à partir d'un fichier
- **Word (CCTP par exemple) ou d'un fichier**
- **Excel (CDPGF par exemple)**

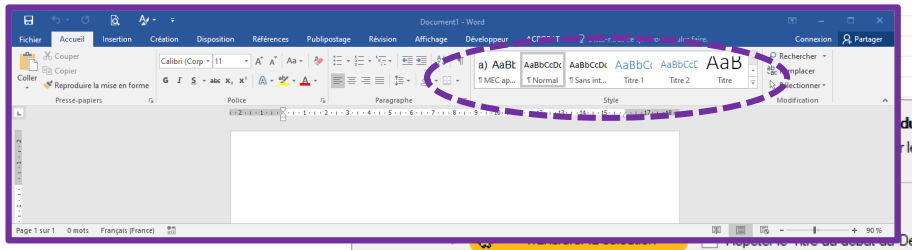
Bible : créer à partir de Word



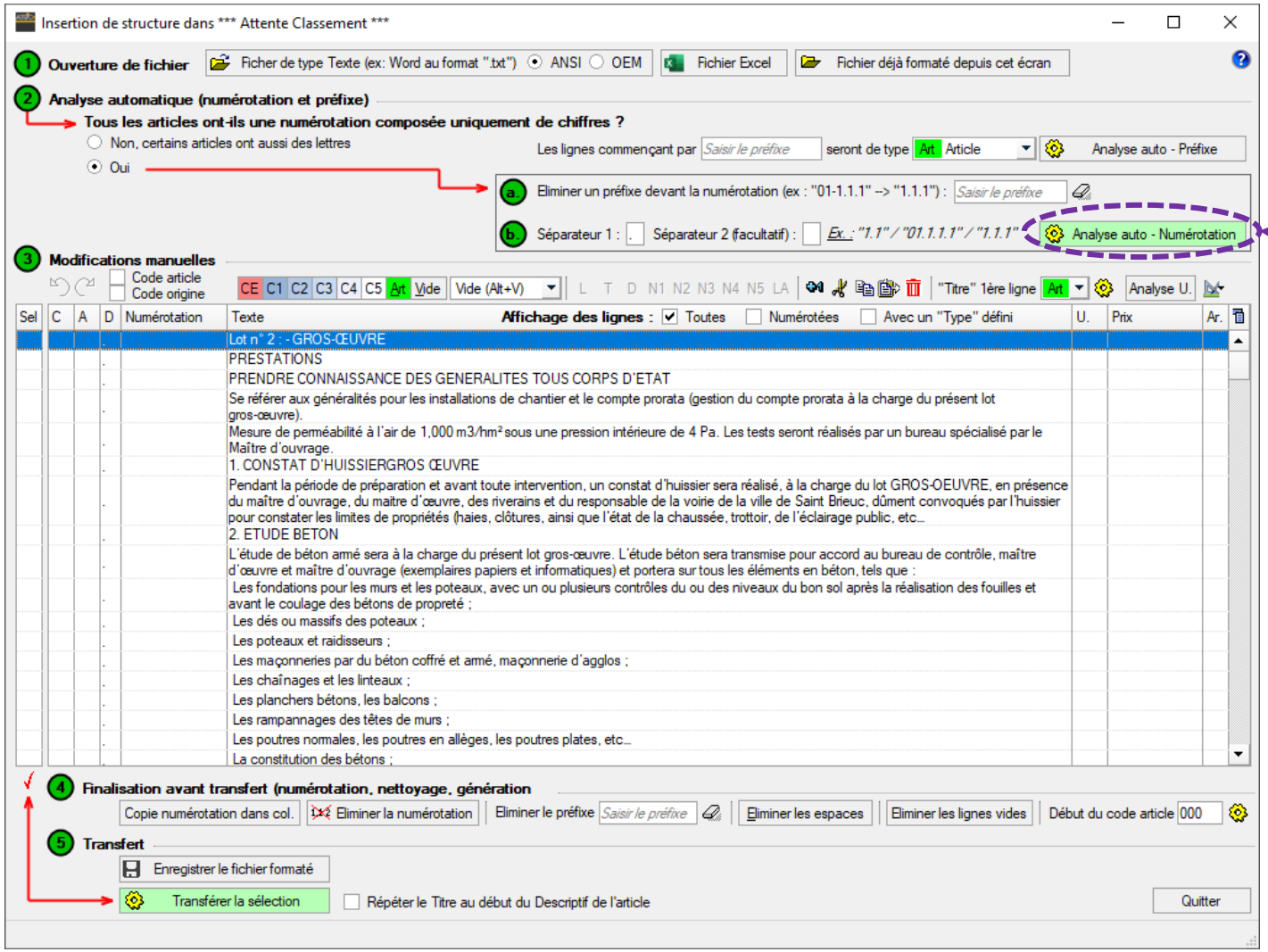


Le fichier Word doit préalablement être enregistré au format txt

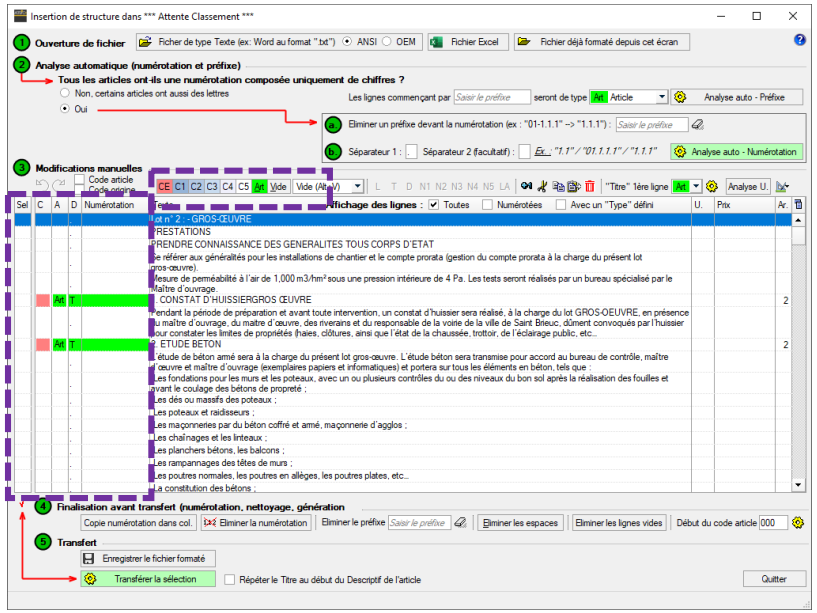
Pour faciliter le travail dans ATTIC+ le fichier Word doit être travailler avec des styles de titres et de sous titres



Bible : créer à partir de Word

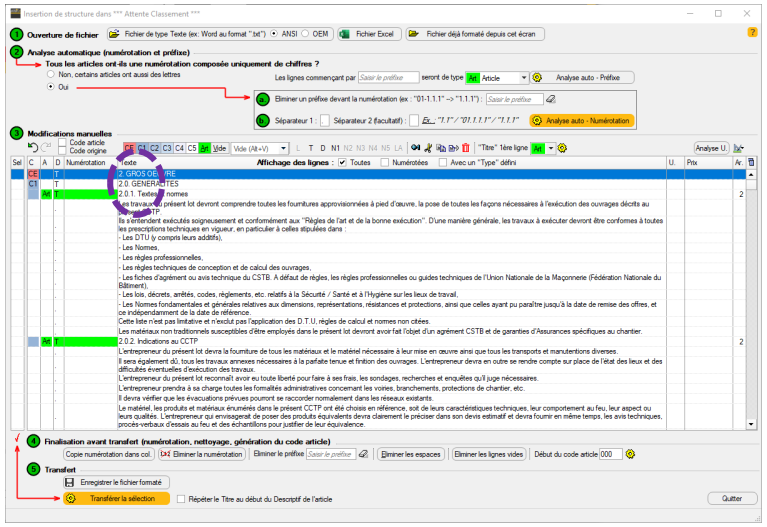


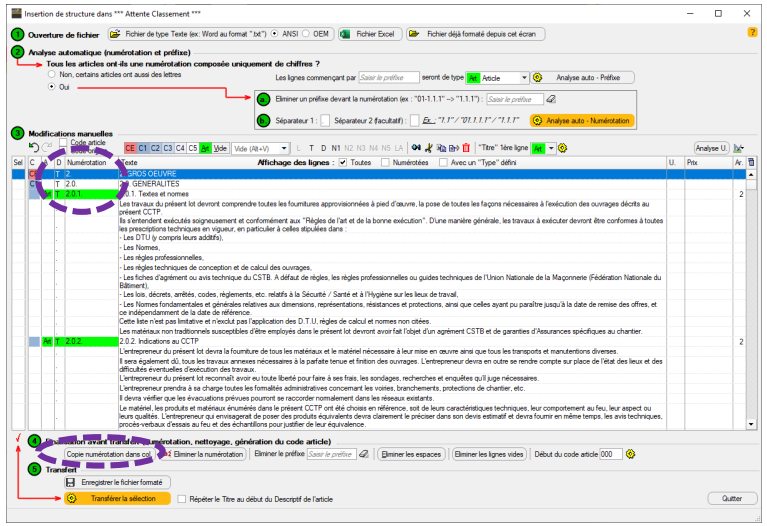
Le travail de tri peut être facilité par une analyse automatique

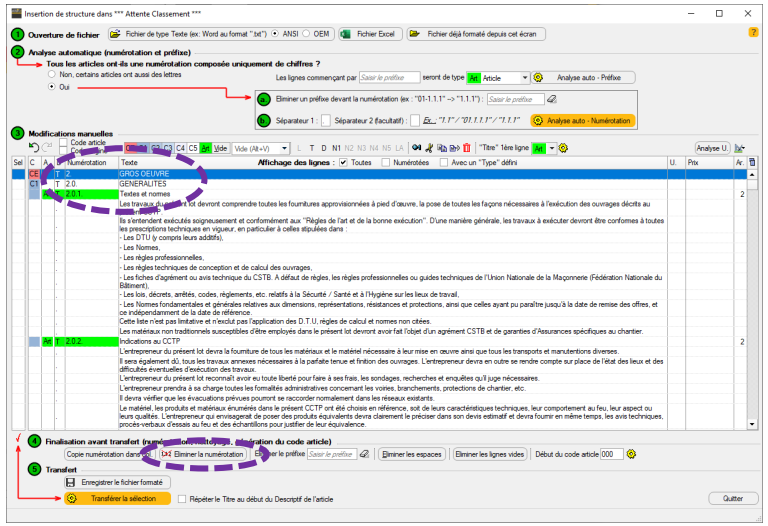


Bible : créer à partir de Word

❖ **Finalisation avant transfert « copie numérotation » et/ou « éliminer la numérotation » si besoin**





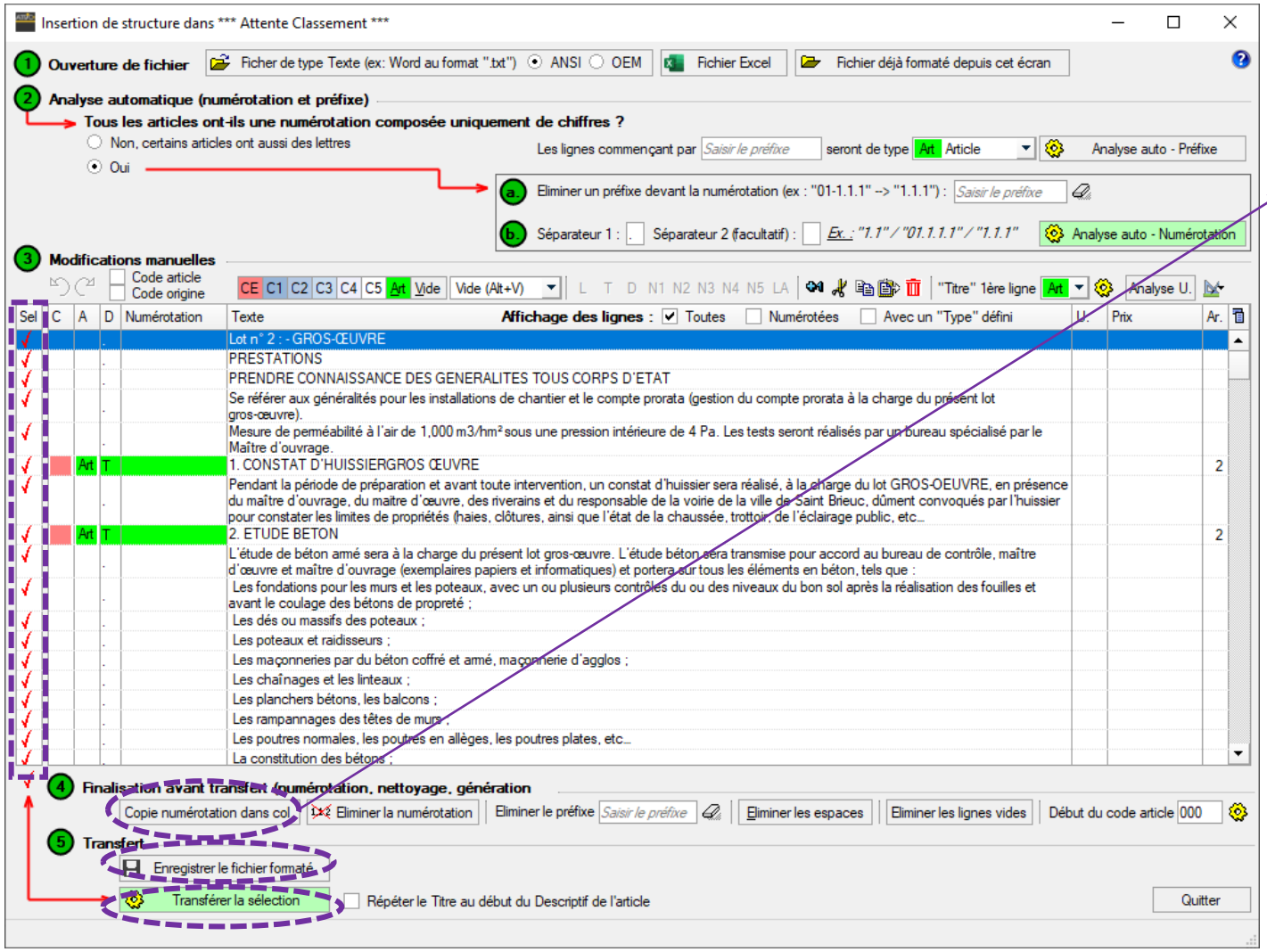


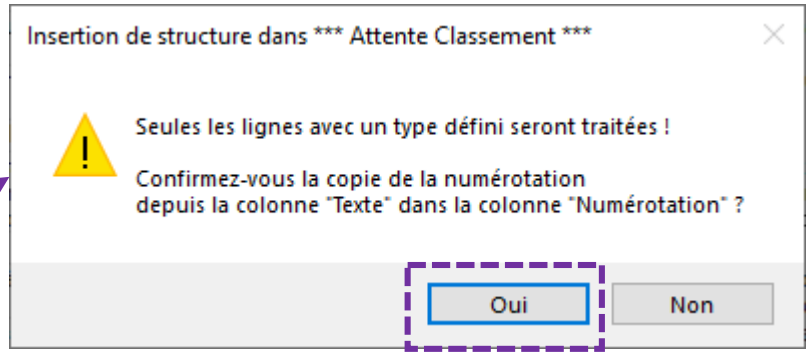
Les n° sont dans la colonne texte

Les n° sont recopiés dans la colonne numérotation

Les n° sont éliminés de la colonne texte

Bible : créer à partir de Word

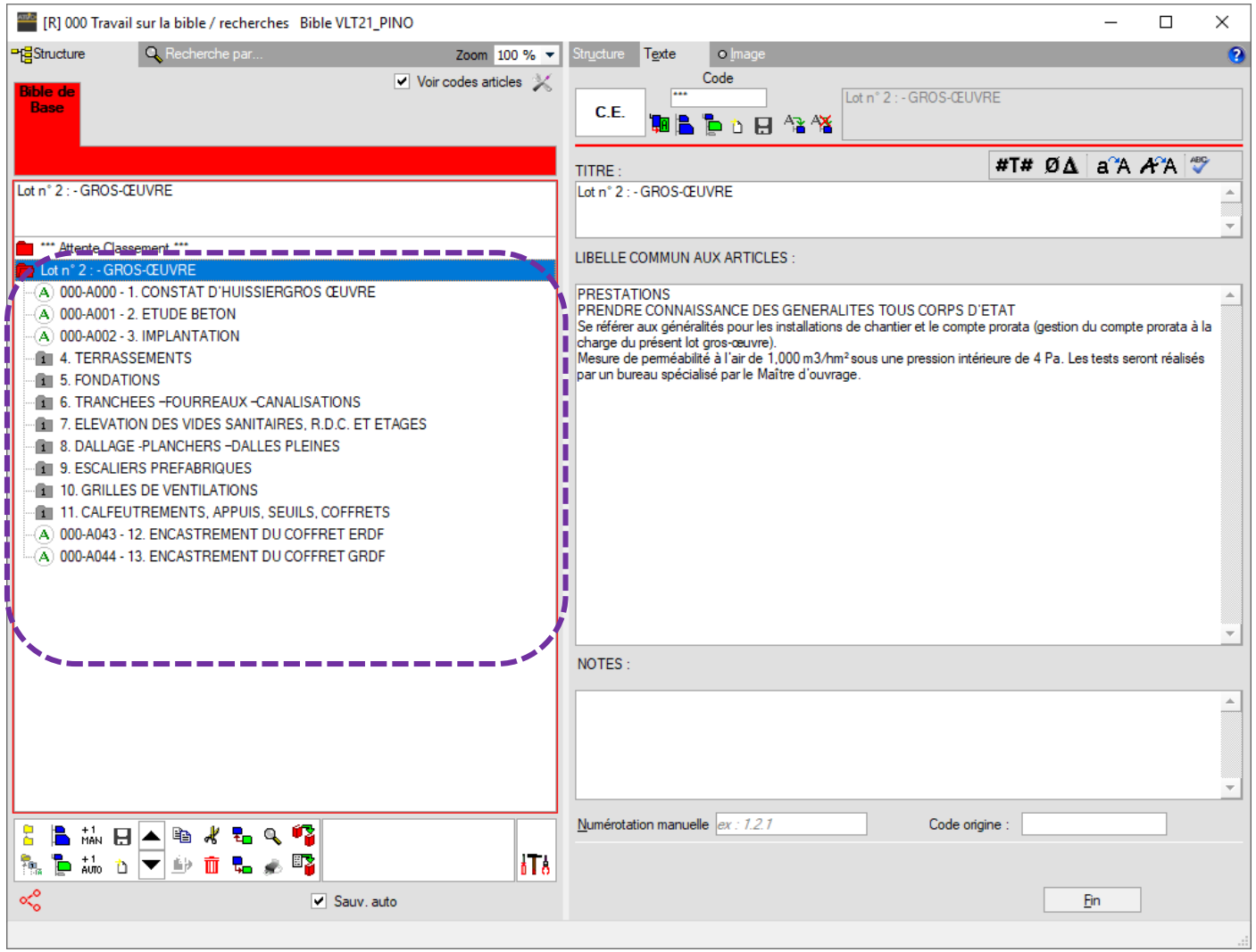




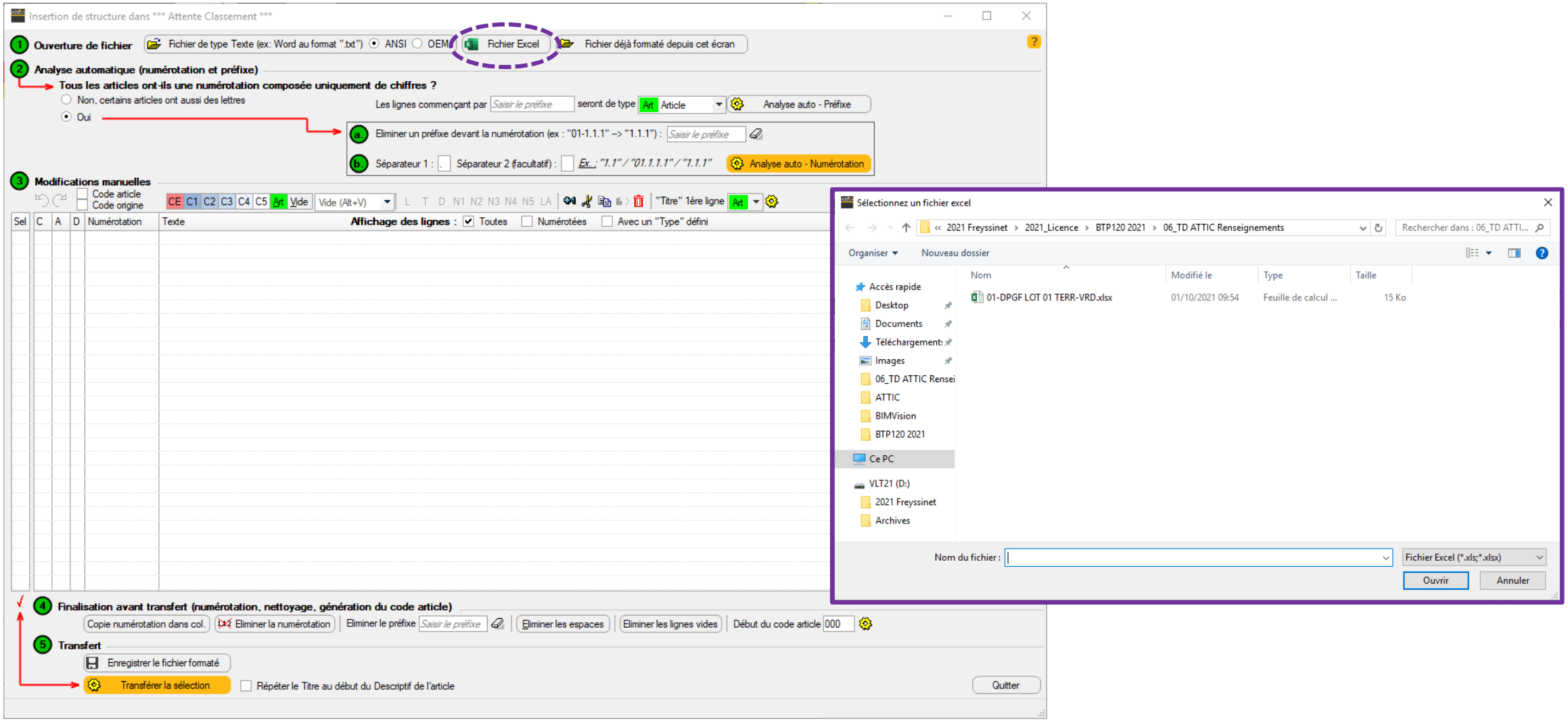
Ne pas oublier d'étapes :

- **Finalisation avant transfert « copie numérotation » et/ou « éliminer la numérotation » si besoin**
- **« Enregistrer le fichier formaté »**
- **Sélectionner les éléments à transférer**
- **« Transférer la sélection »**

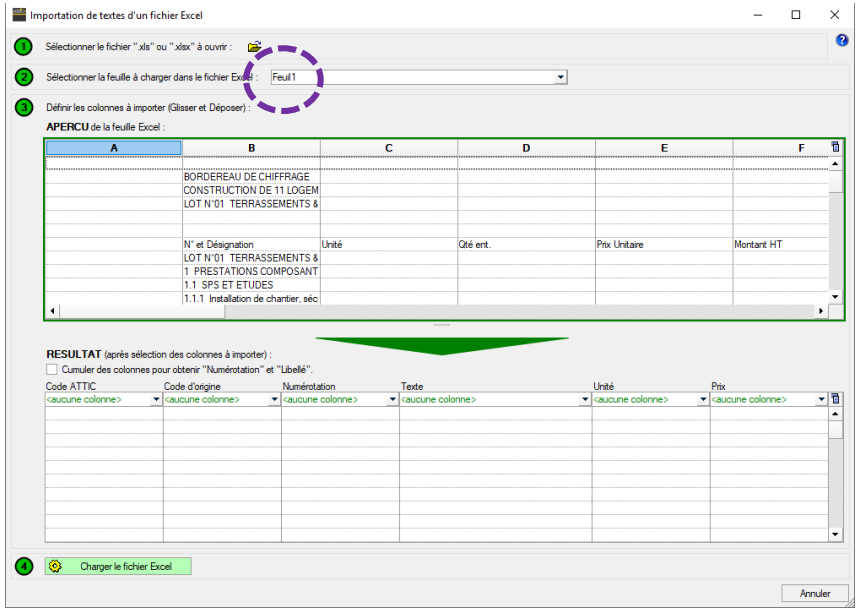
Bible : créer à partir de Word



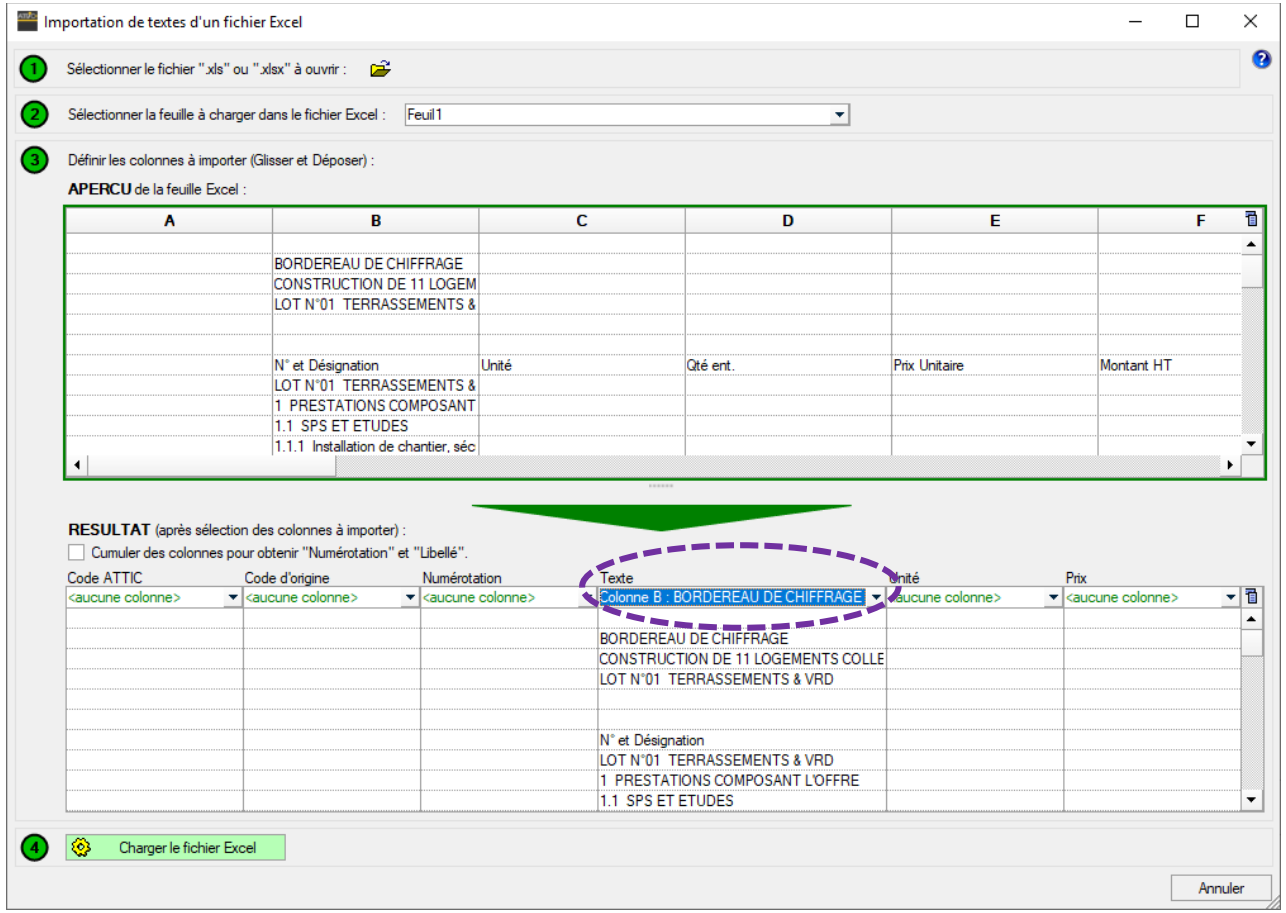
Bible : créer à partir de Excel



Bible : créer à partir de Excel

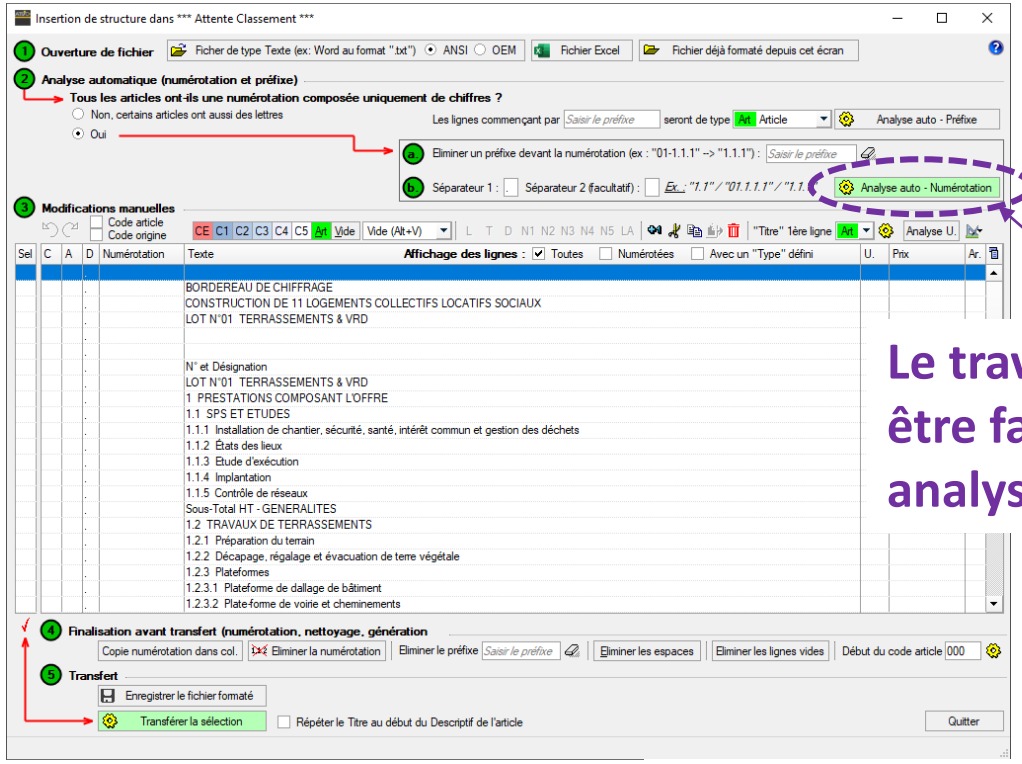


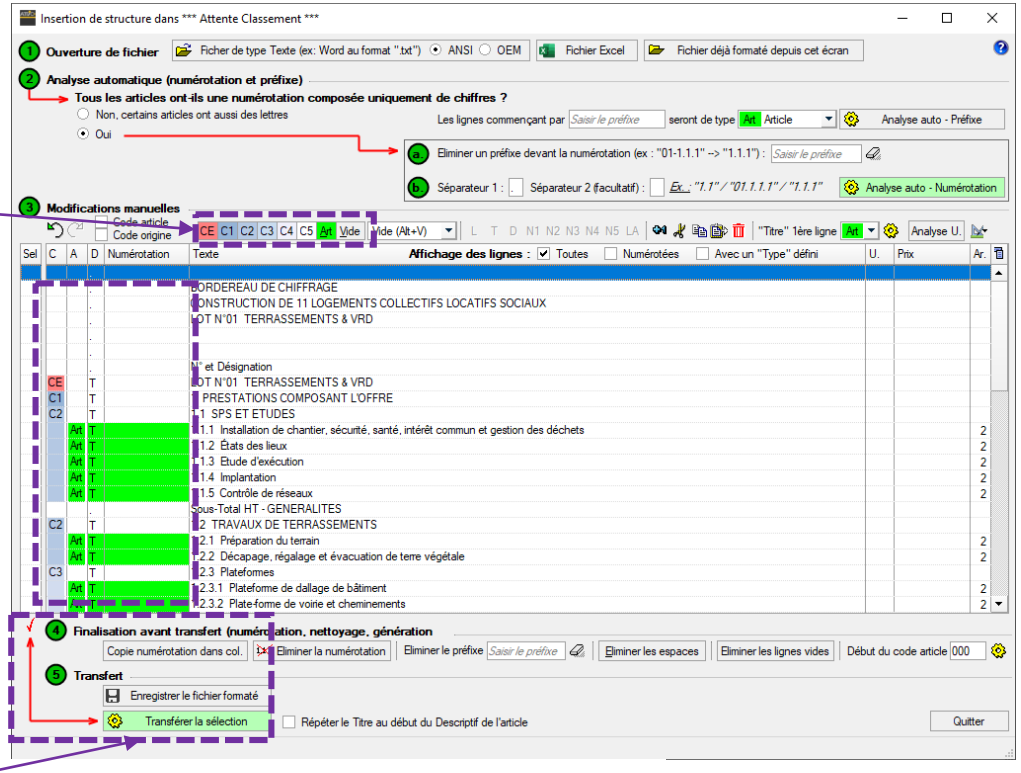
Choisir la feuille du fichier Excel
Faire correspondre les colonnes Excel avec celles d'ATTIC+



Dans cet exemple il n'y a que la colonne B du fichier d'origine qui est nécessaire
Les codes et la numérotation se feront de façon automatique

Bible : créer à partir de Excel



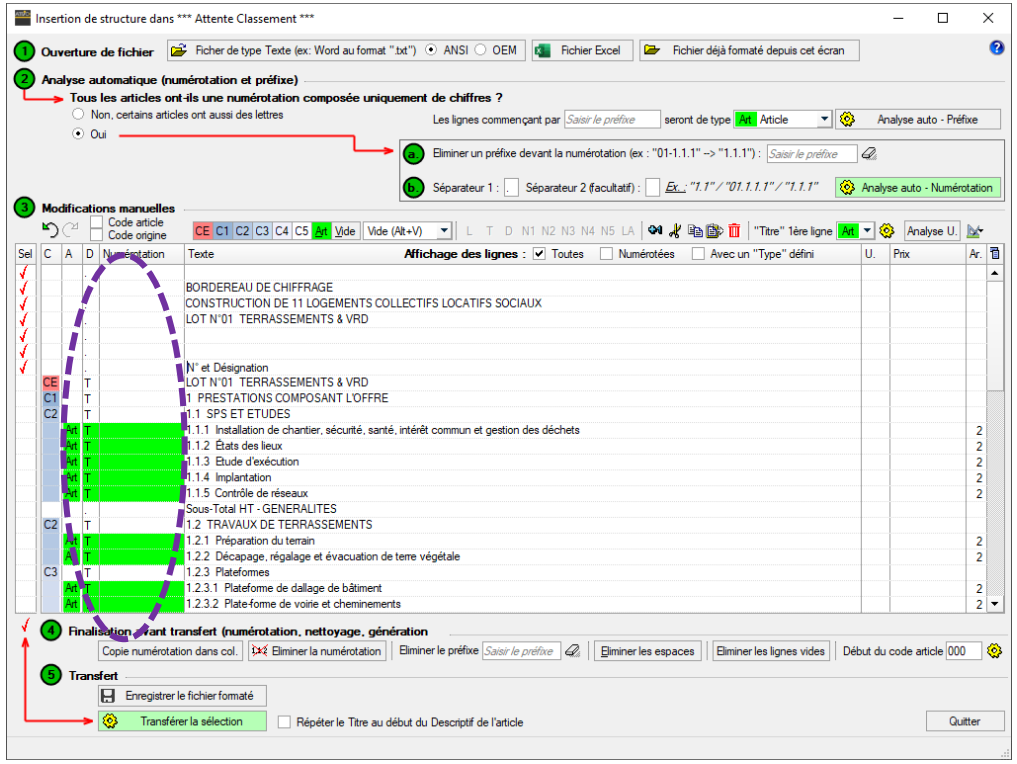


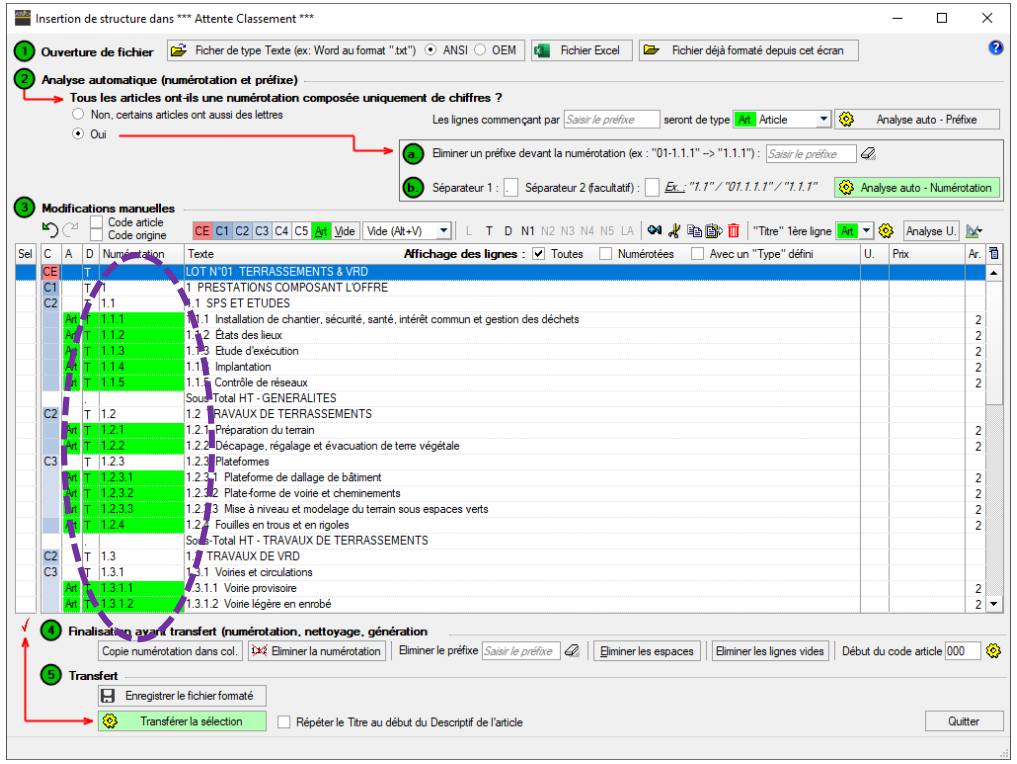
Le travail de tri peut être facilité par une analyse automatique

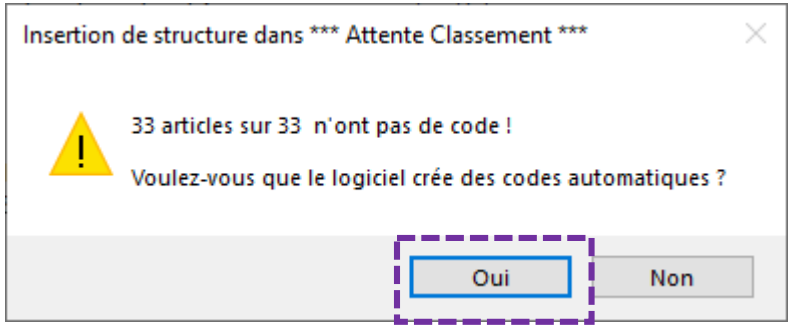
Ne pas oublier d'étapes :

- **Finalisation avant transfert « copie numérotation » et/ou « éliminer la numérotation » si besoin**
- **« Enregistrer le fichier formaté »**
- **Sélectionner les éléments à transférer**
- **« Transférer la sélection »**

Bible : créer à partir de Excel



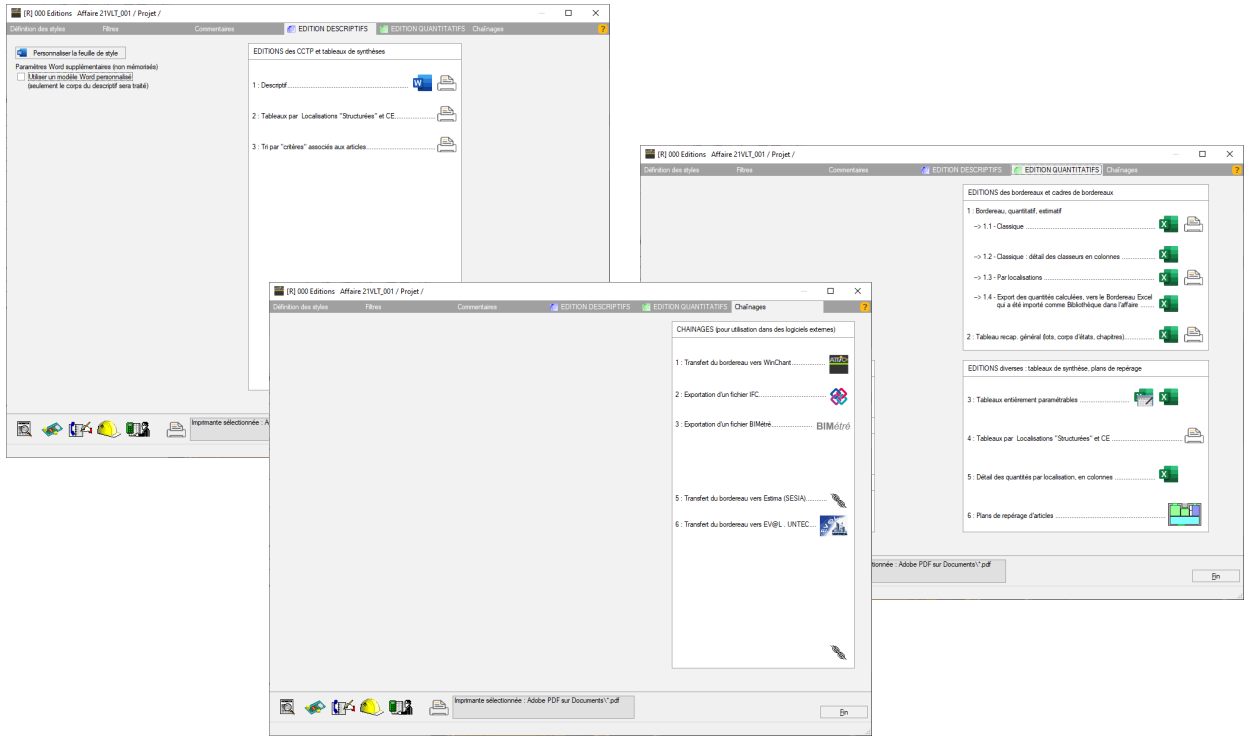




ATTIC+ Editions

Permet l'édition de :

- **Descriptif au format .doc ou .pdf**
- **Quantitatif au format .xls ou .pdf**
- **Plans de repérage au format .dxf ou .pdf**
- **Maquettes au format .ifc**

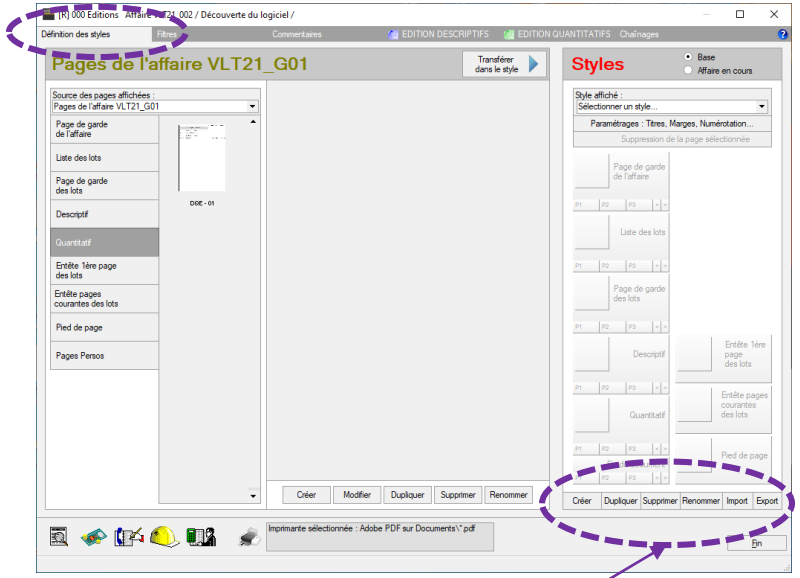


⚠ Vous devez avoir un style pour éditer et des éléments à éditer !

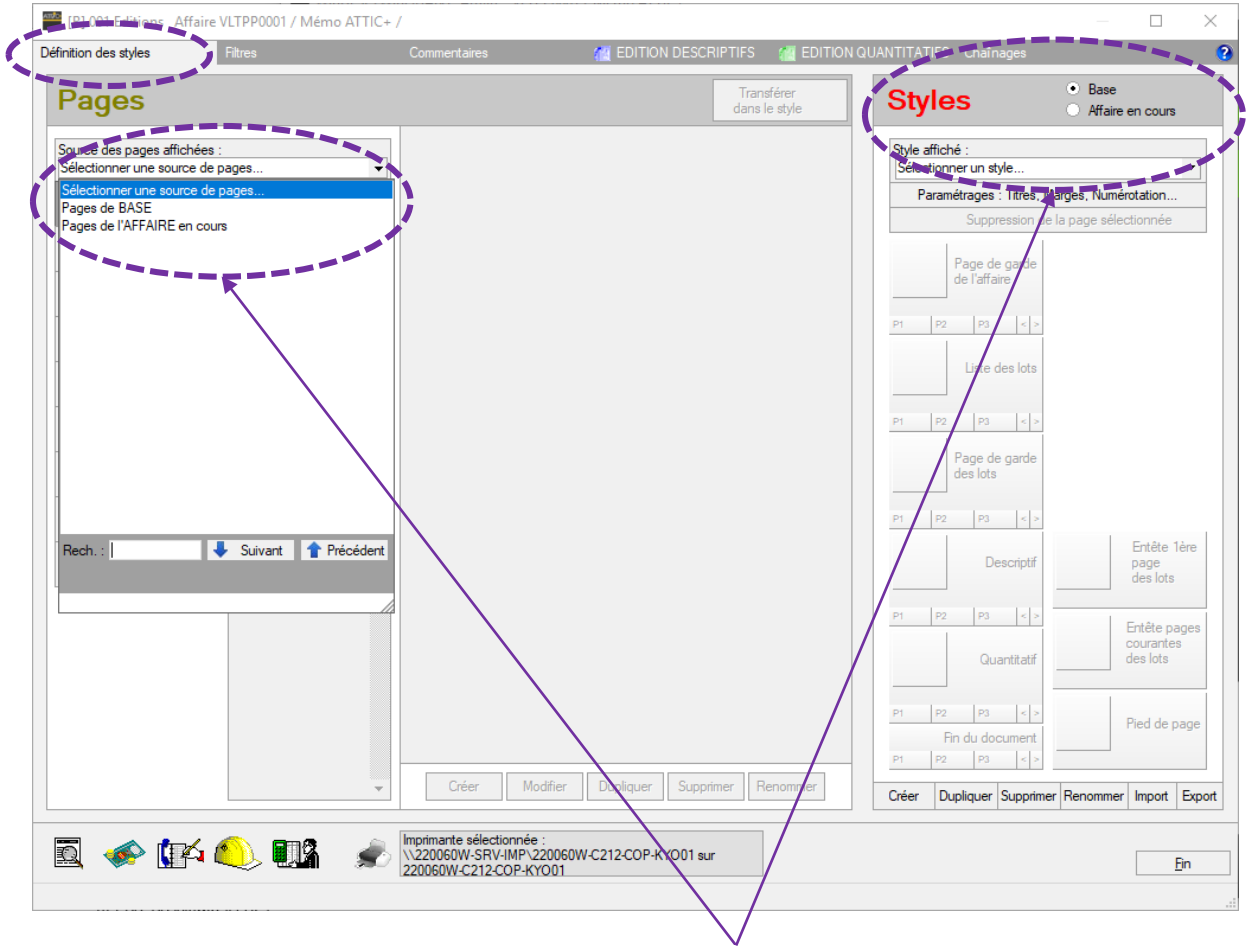
Editions STYLES

BASE

AFFAIRE



Importation possible de style à partir d'un fichier WDZ

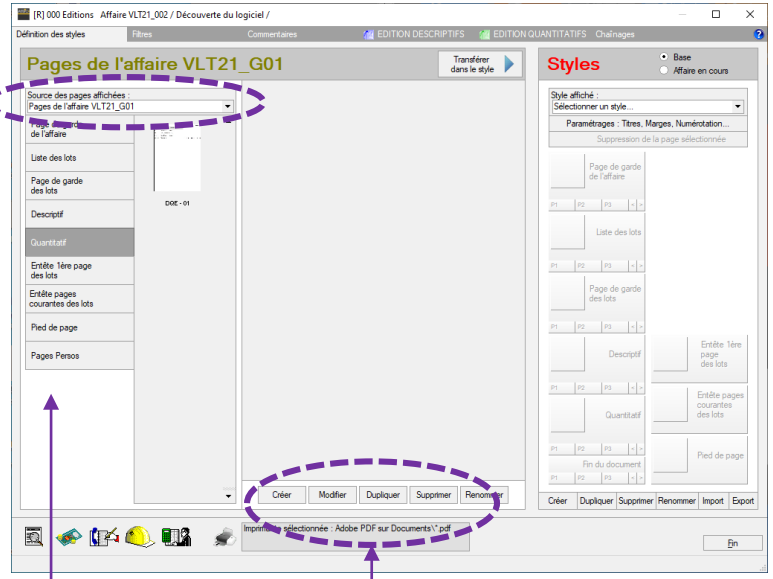


Définir des pages et / ou des styles de BASE et/ou d'AFFAIRE

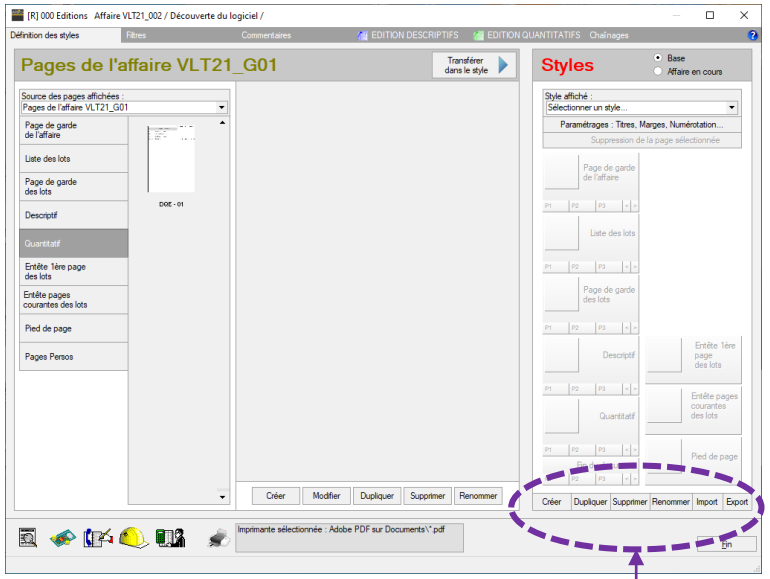
Editions STYLES

BASE

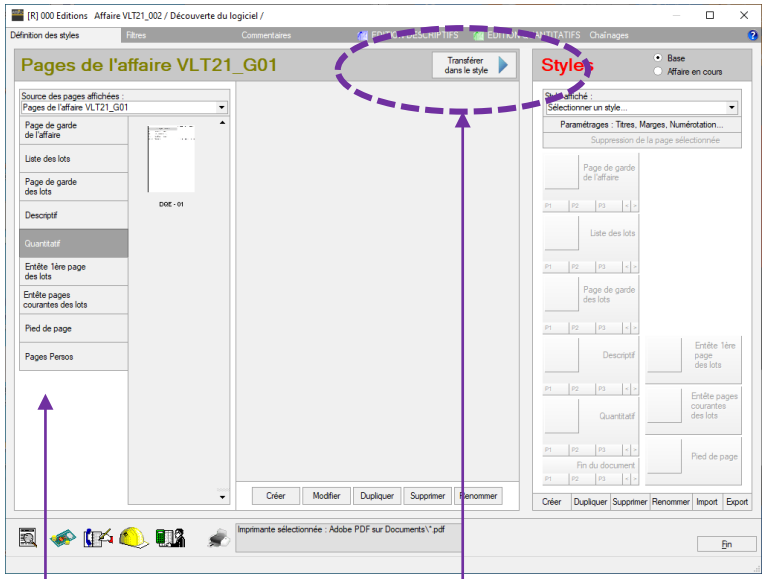
AFFAIRE



① Définir les pages de bases



② Créer un style de base



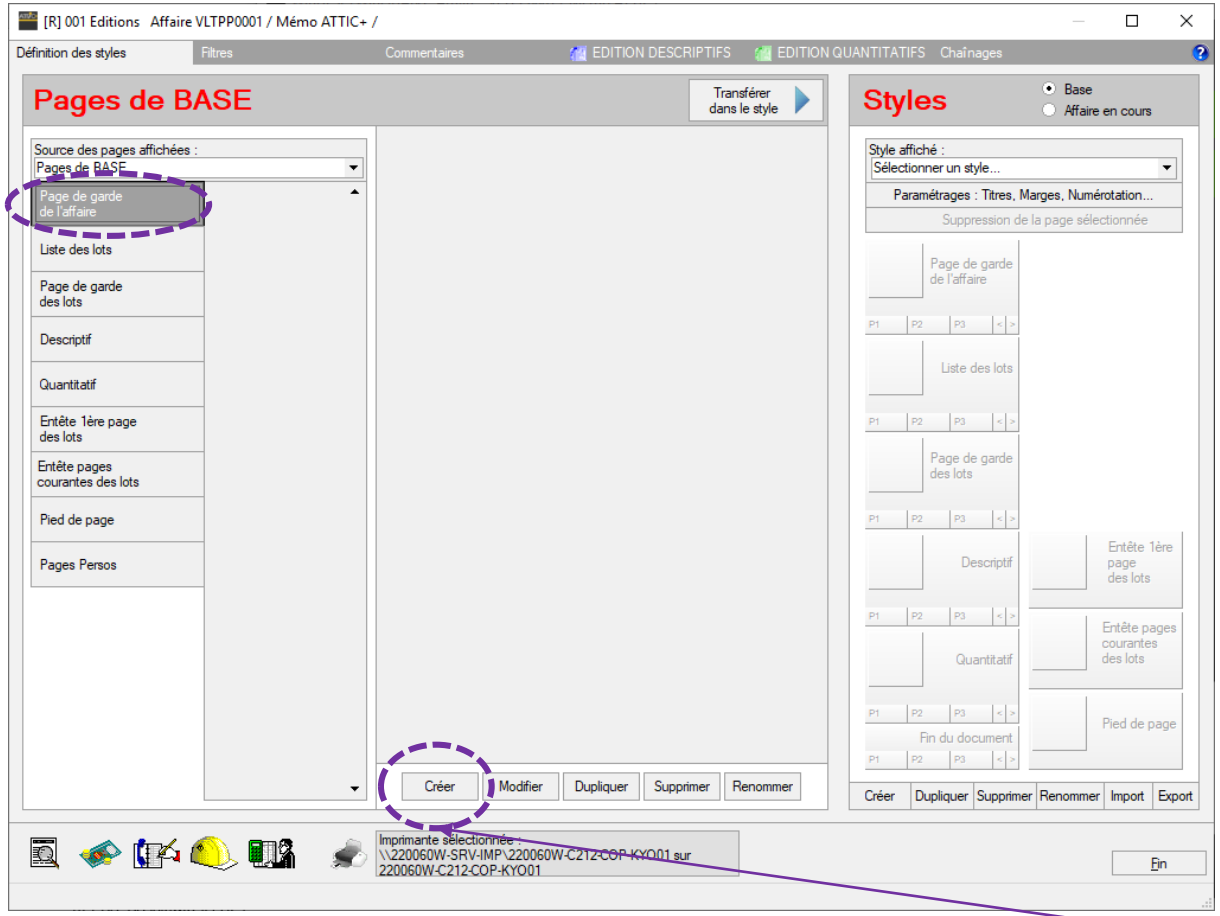
③ Choisir les pages et

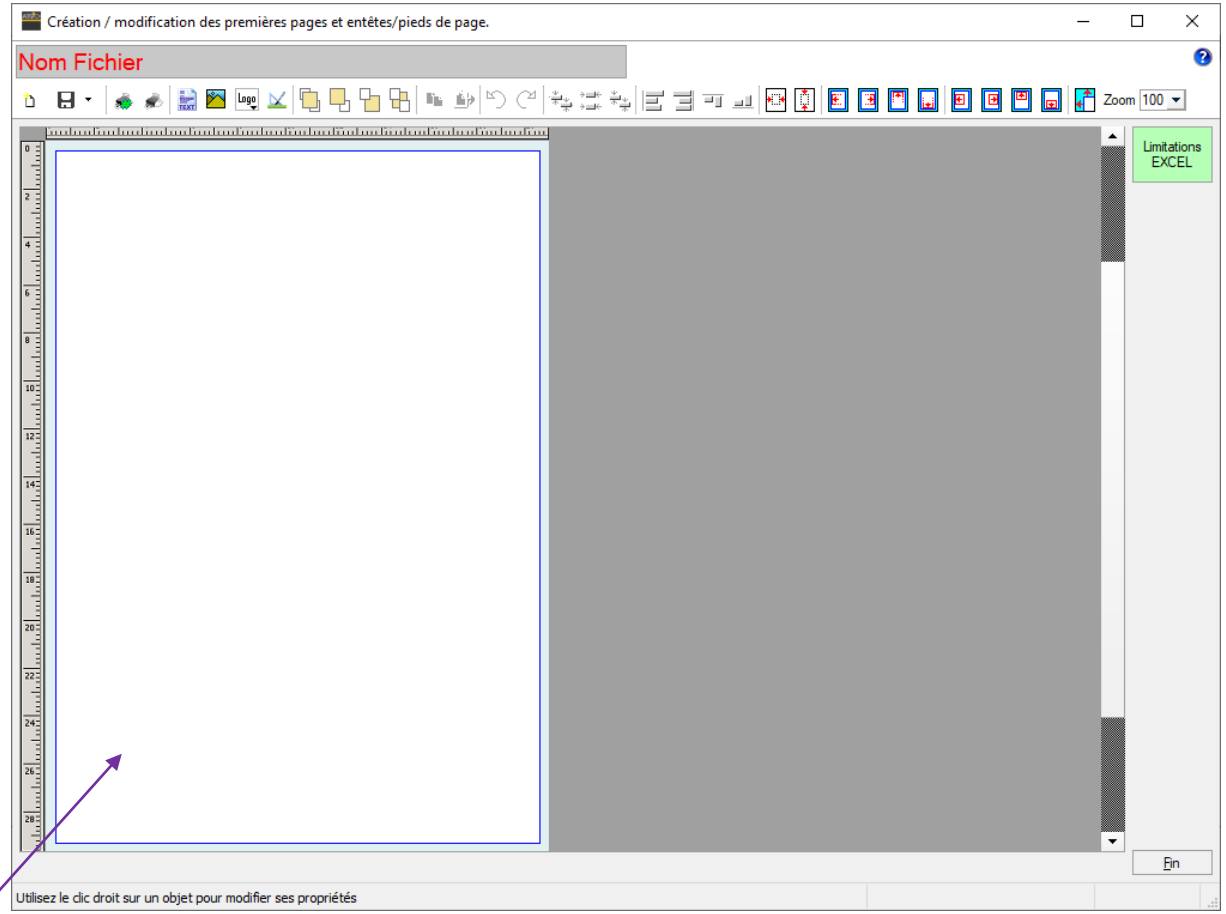
Transférer dans le style

Editions STYLES

BASE

AFFAIRE

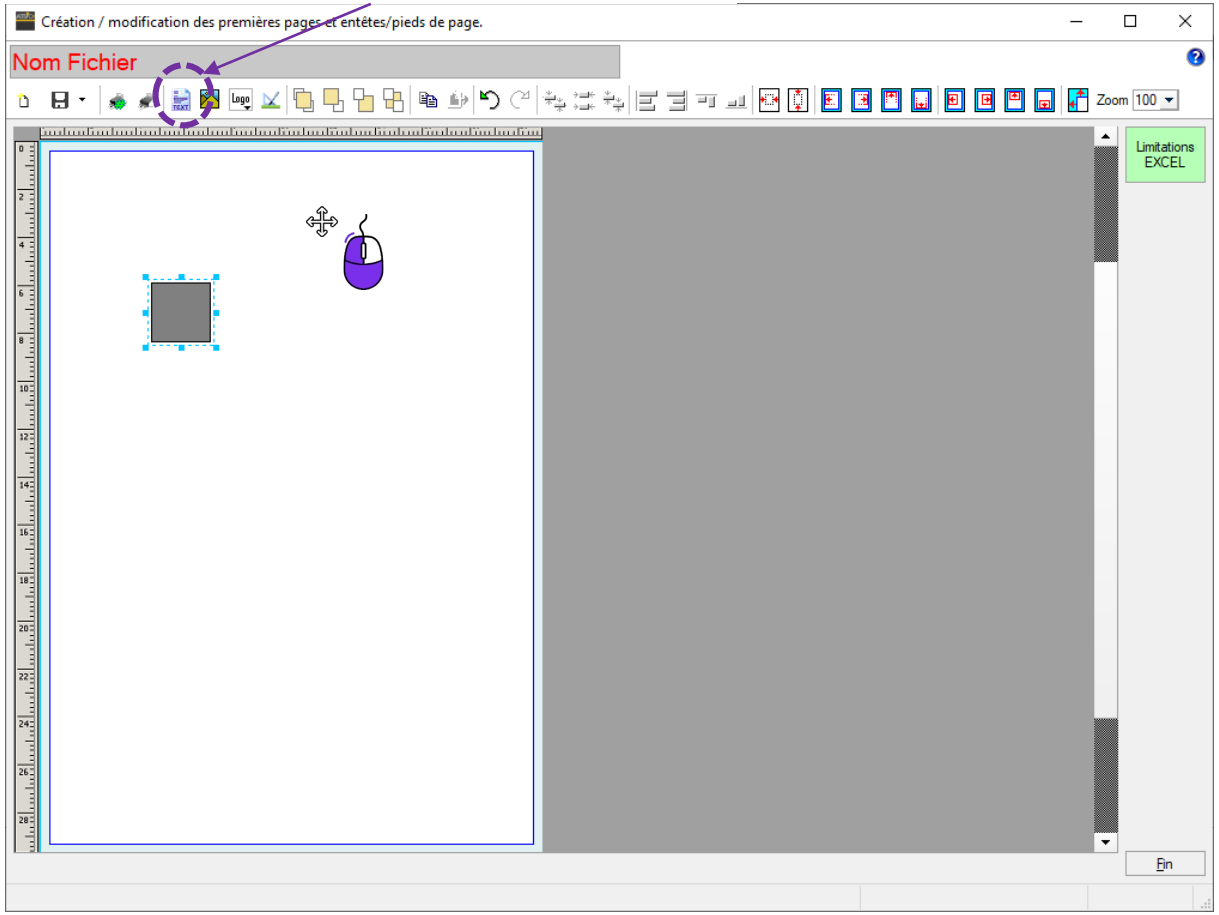




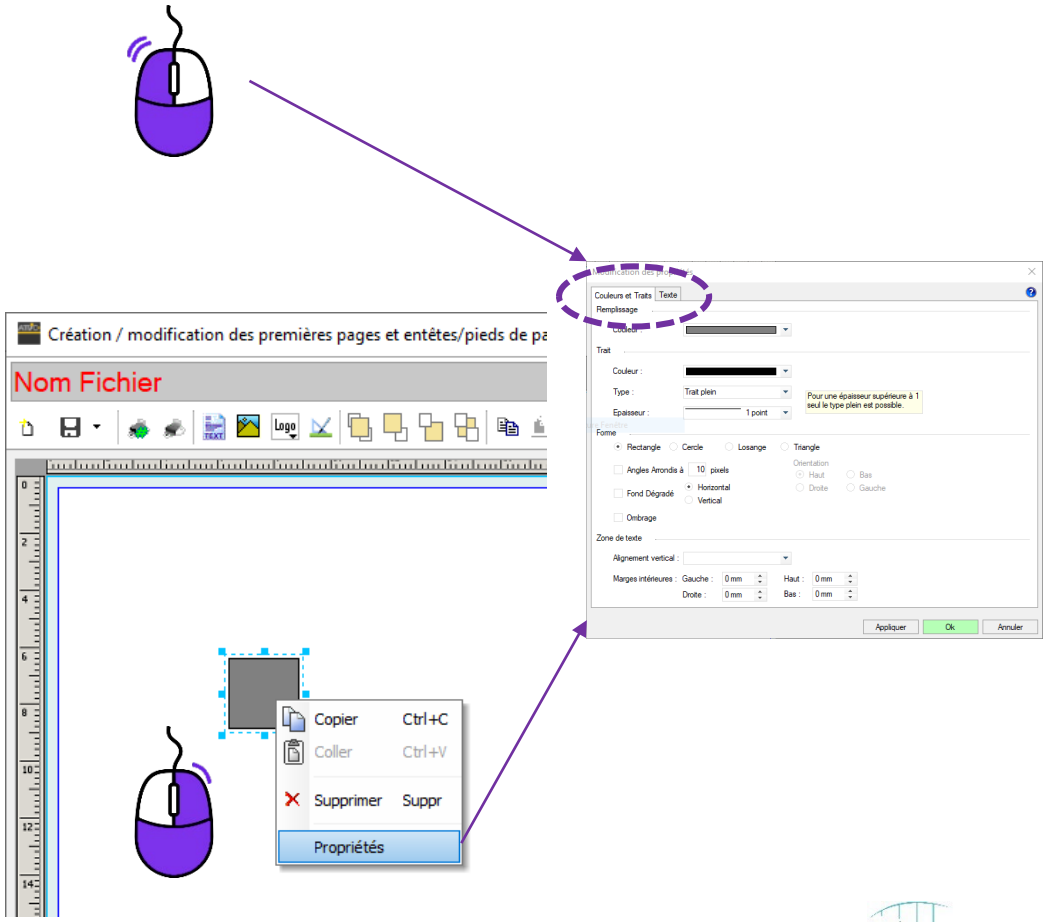
Créer votre page de garde type

Editions STYLES

Insertion d'une zone de texte

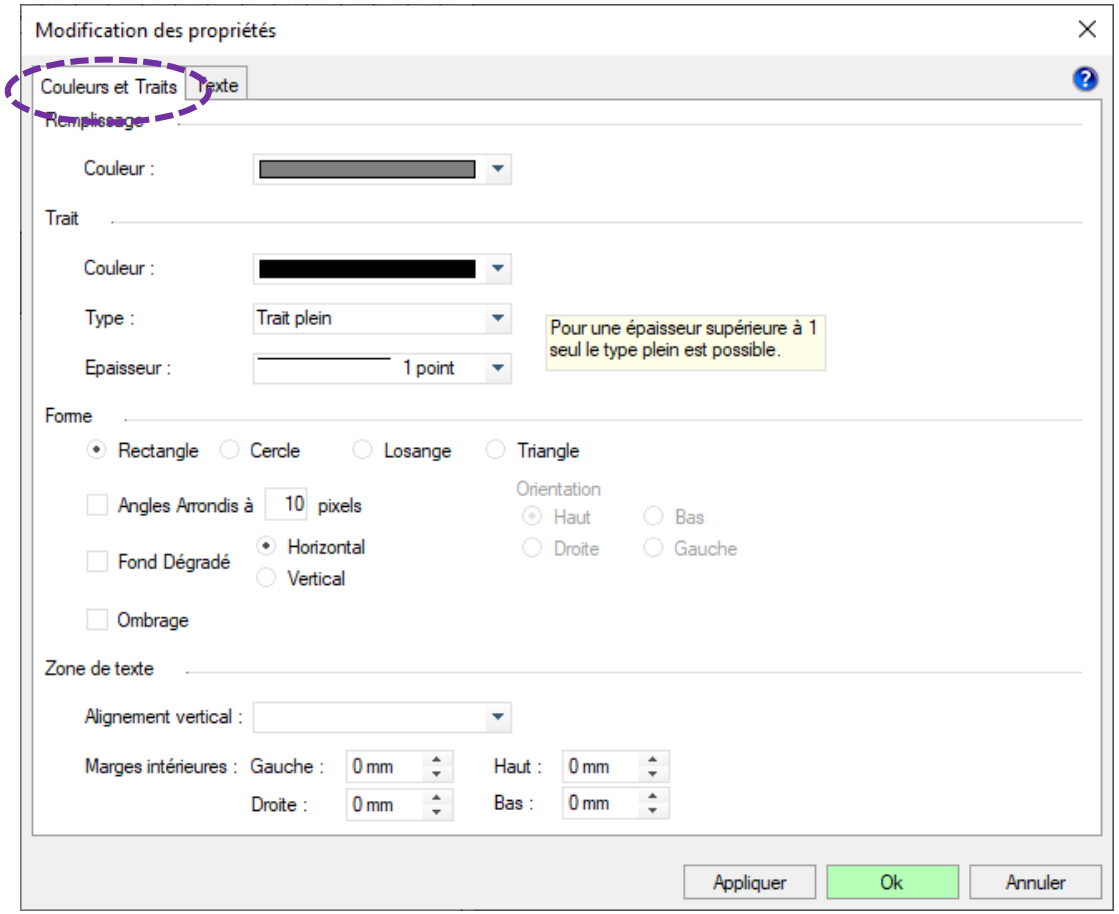


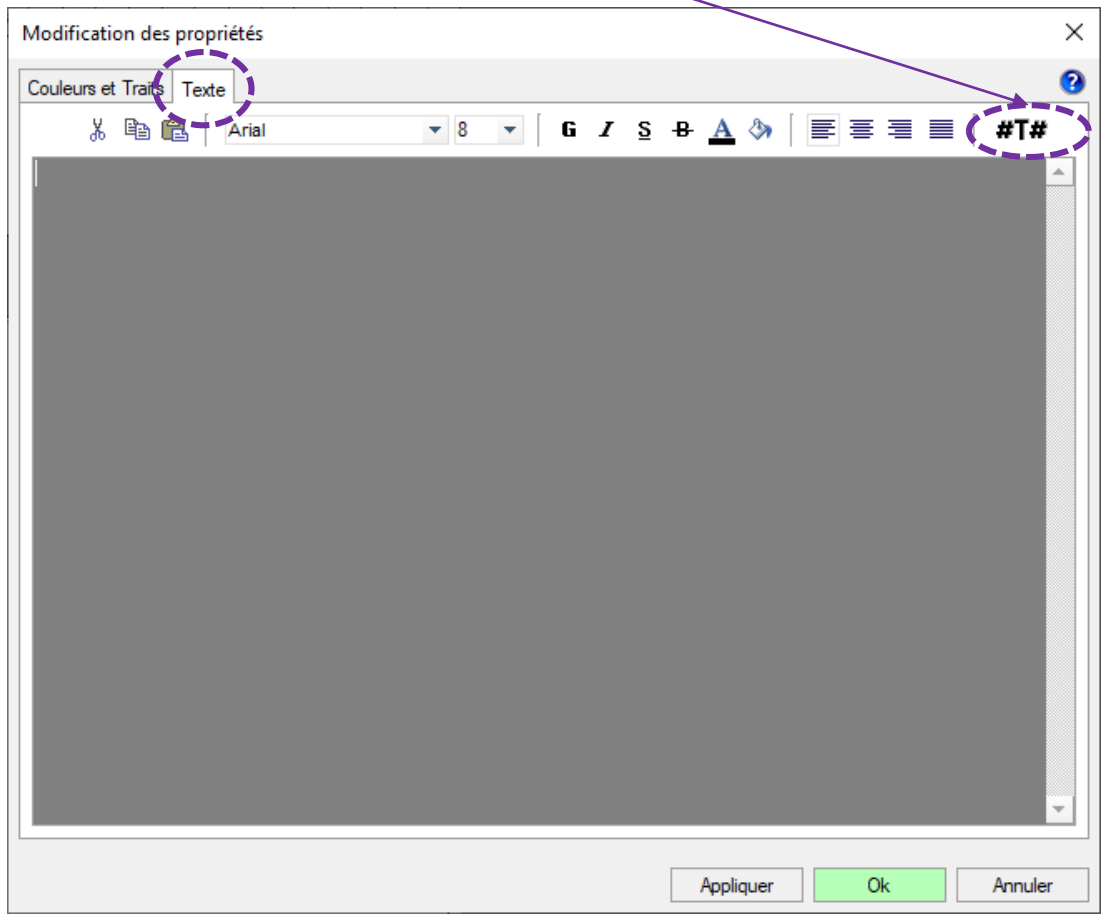
Modification de la zone de texte



Editions STYLES

Insertion de variables

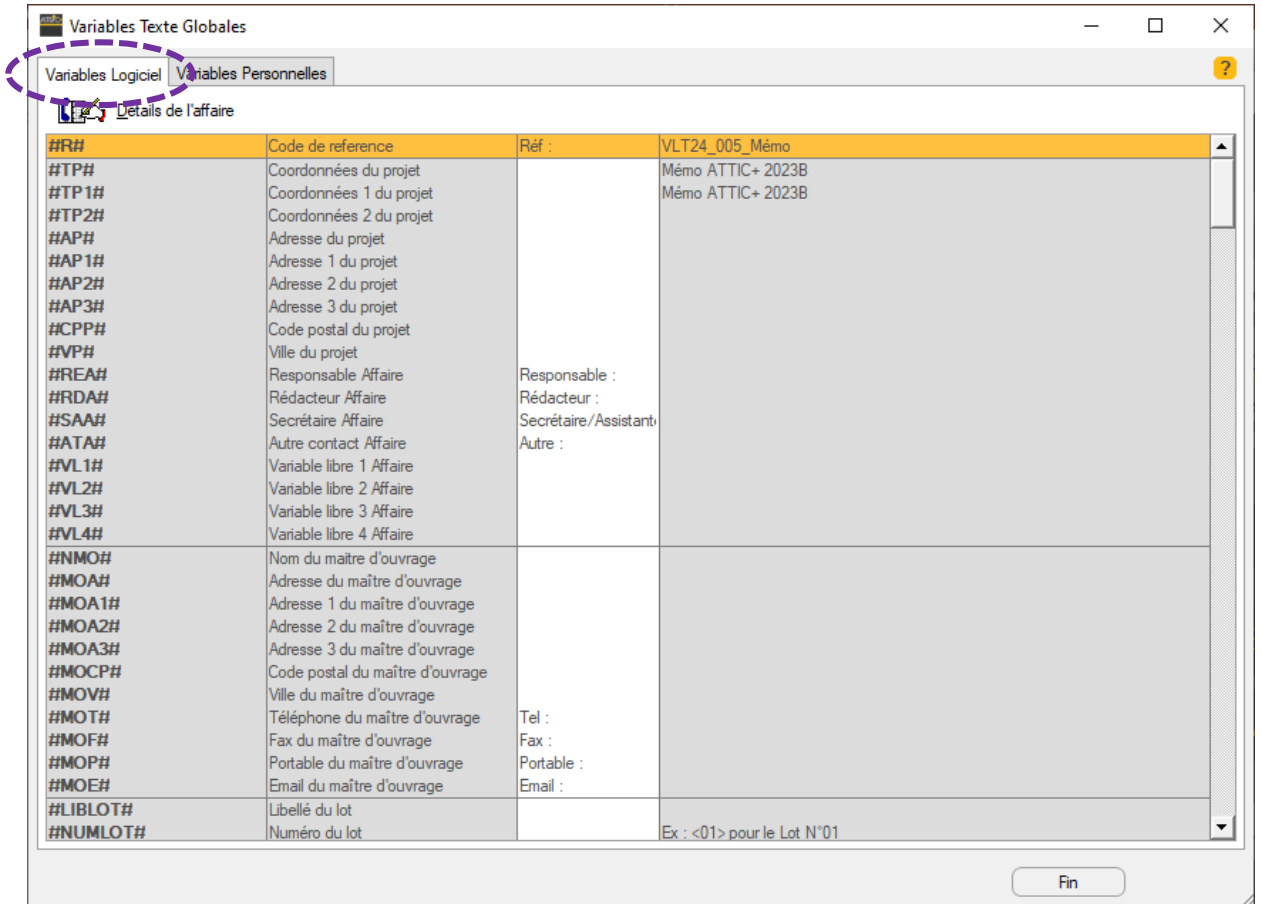




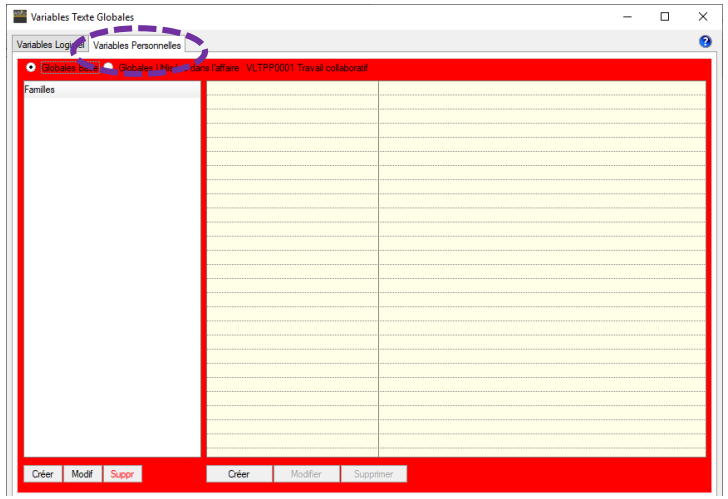
Editions STYLES

BASE

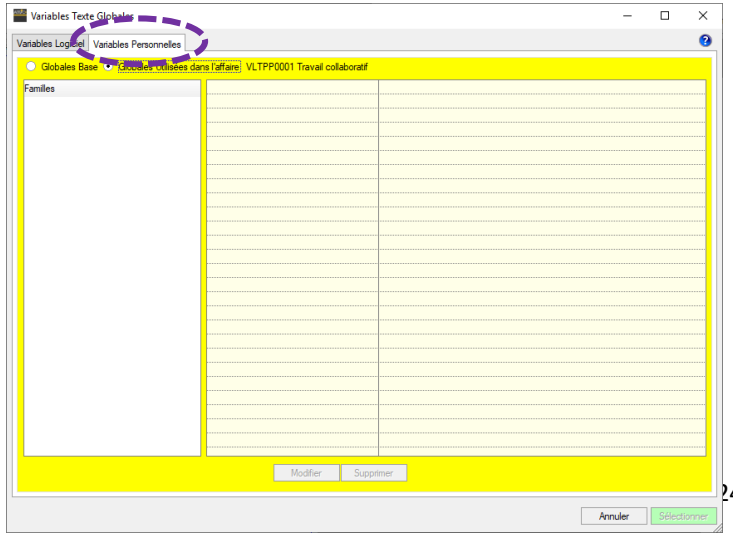
AFFAIRE



#R#	Code de reference	Réf :	VLT24_005_Mémo
#TP#	Coordonnées du projet		Mémo ATTIC+ 2023B
#TP1#	Coordonnées 1 du projet		Mémo ATTIC+ 2023B
#TP2#	Coordonnées 2 du projet		
#AP#	Adresse du projet		
#AP1#	Adresse 1 du projet		
#AP2#	Adresse 2 du projet		
#AP3#	Adresse 3 du projet		
#CPP#	Code postal du projet		
#VP#	Ville du projet		
#REA#	Responsable Affaire	Responsable :	
#RDA#	Rédacteur Affaire	Rédacteur :	
#SAA#	Secrétaire Affaire	Secrétaire/Assistant	
#ATA#	Autre contact Affaire	Autre :	
#VL1#	Variable libre 1 Affaire		
#VL2#	Variable libre 2 Affaire		
#VL3#	Variable libre 3 Affaire		
#VL4#	Variable libre 4 Affaire		
#NMO#	Nom du maitre d'ouvrage		
#MOA#	Adresse du maître d'ouvrage		
#MOA1#	Adresse 1 du maître d'ouvrage		
#MOA2#	Adresse 2 du maître d'ouvrage		
#MOA3#	Adresse 3 du maître d'ouvrage		
#MOCP#	Code postal du maître d'ouvrage		
#MOV#	Ville du maître d'ouvrage		
#MOT#	Téléphone du maître d'ouvrage	Tel :	
#MOF#	Fax du maître d'ouvrage	Fax :	
#MOP#	Portable du maître d'ouvrage	Portable :	
#MOE#	Email du maître d'ouvrage	Email :	
#LIBLOT#	Libellé du lot		
#NUMLOT#	Numéro du lot		Ex : <01> pour le Lot N°01



Variables personnelles de base ou de l'affaire



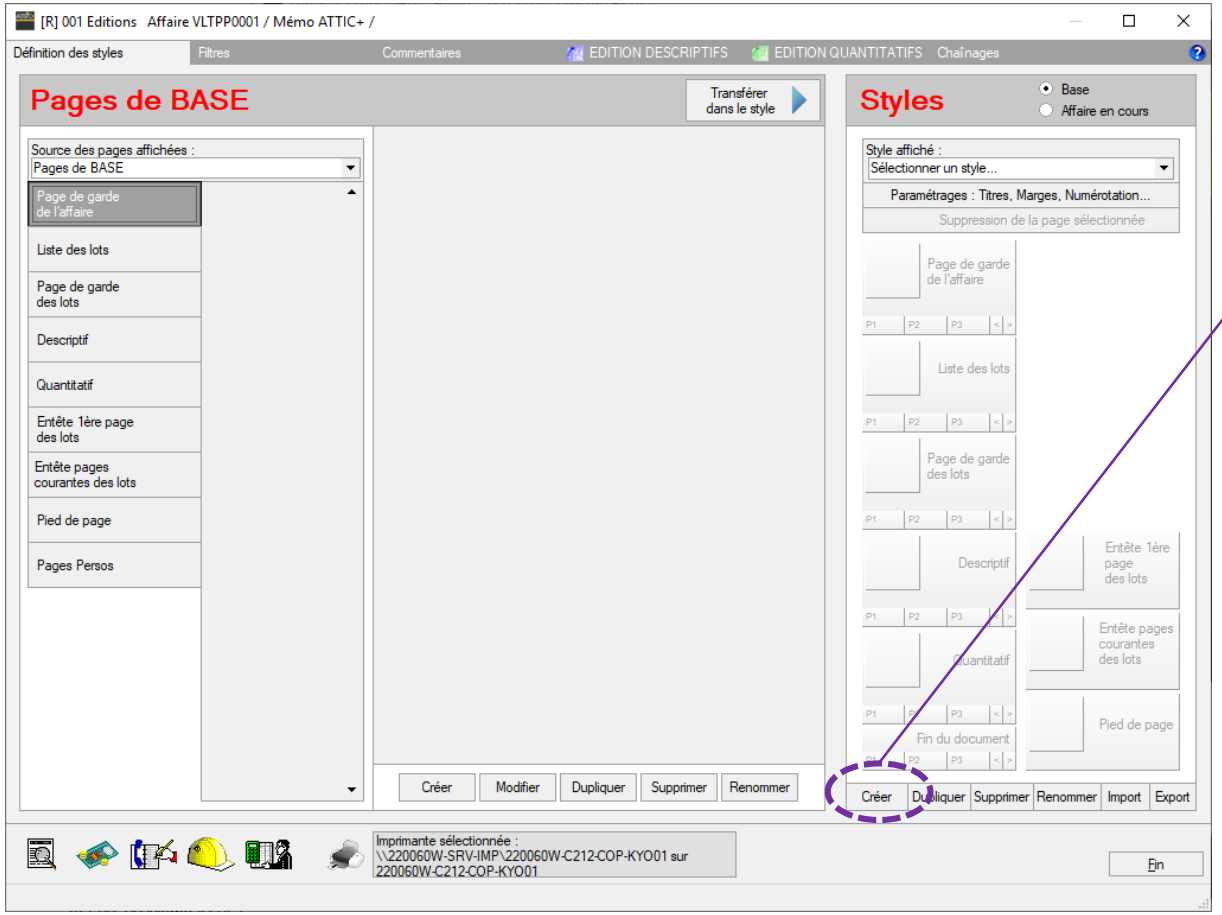
Variables logiciel = données de l'affaire définies lors de la création de l'affaire

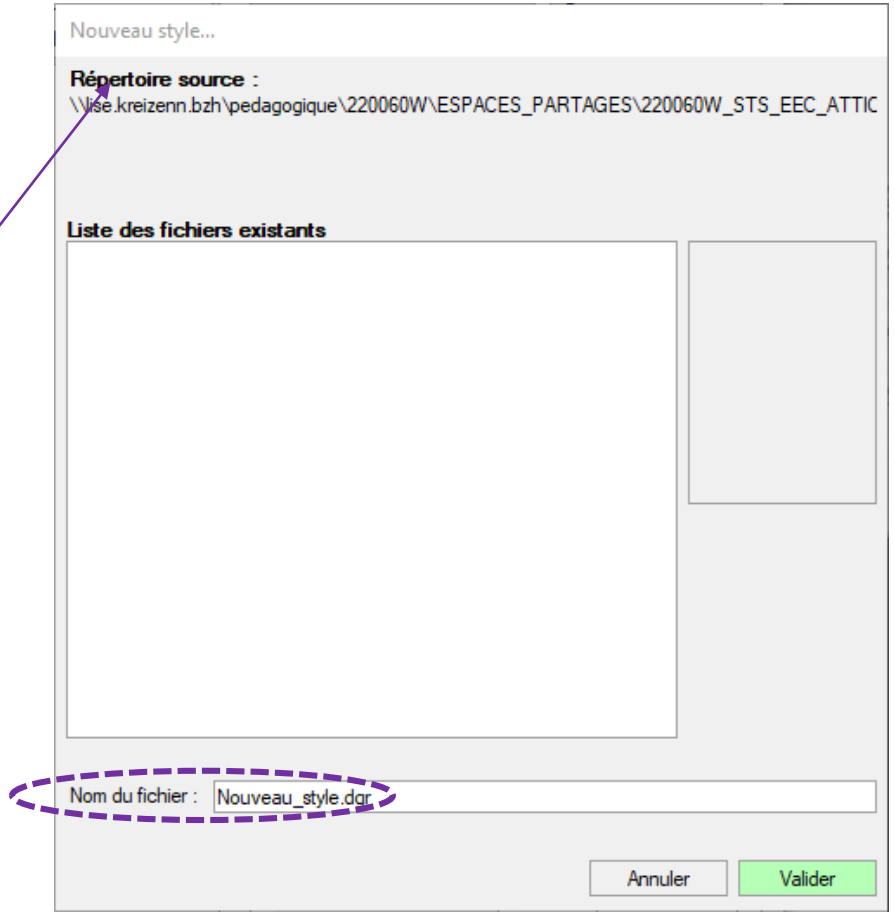
Editions STYLES

BASE

AFFAIRE

Création d'un style



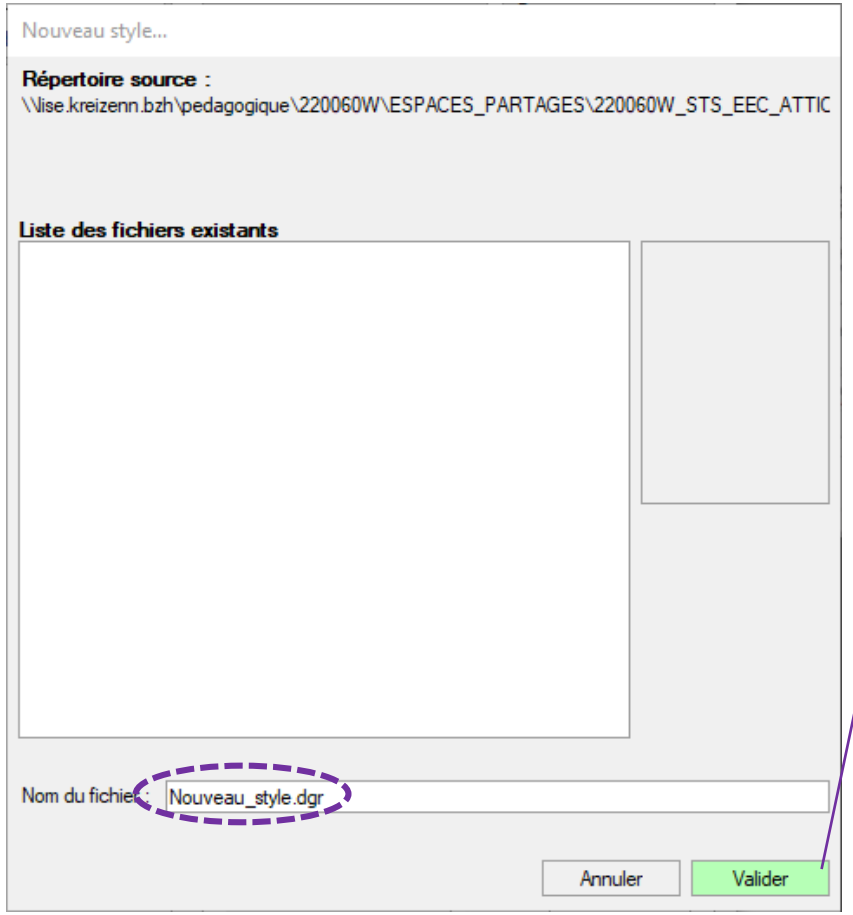


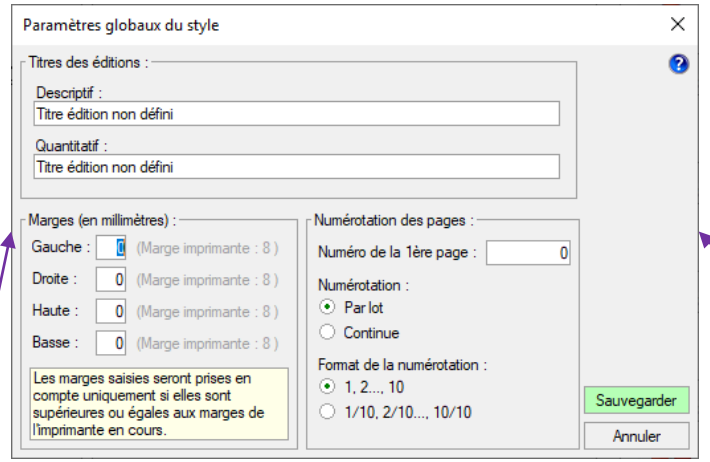
Editions STYLES

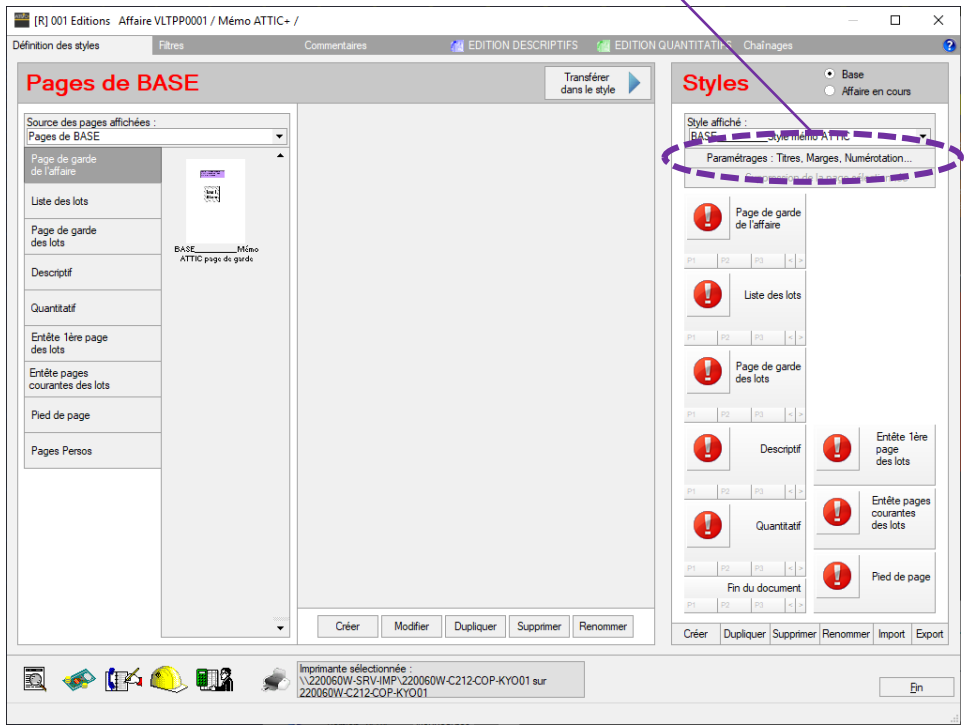
BASE

AFFAIRE

Création d'un style



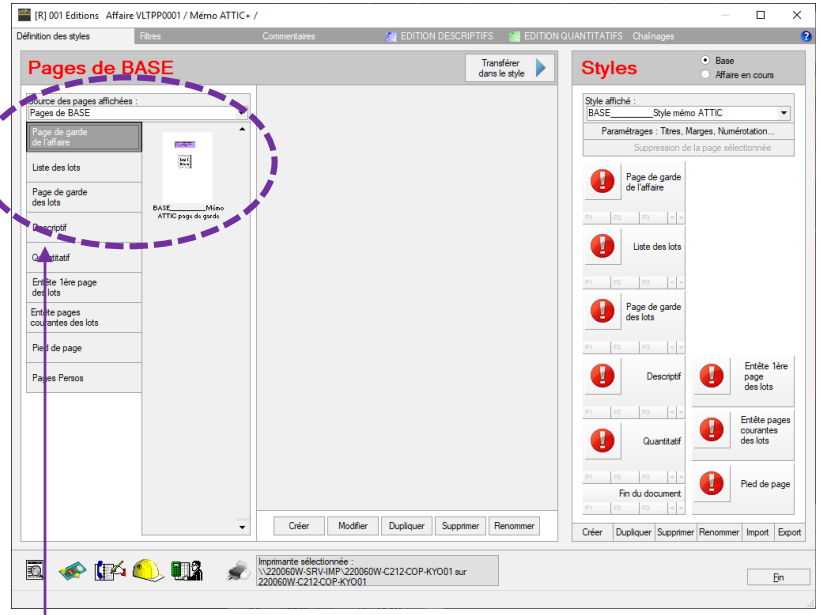


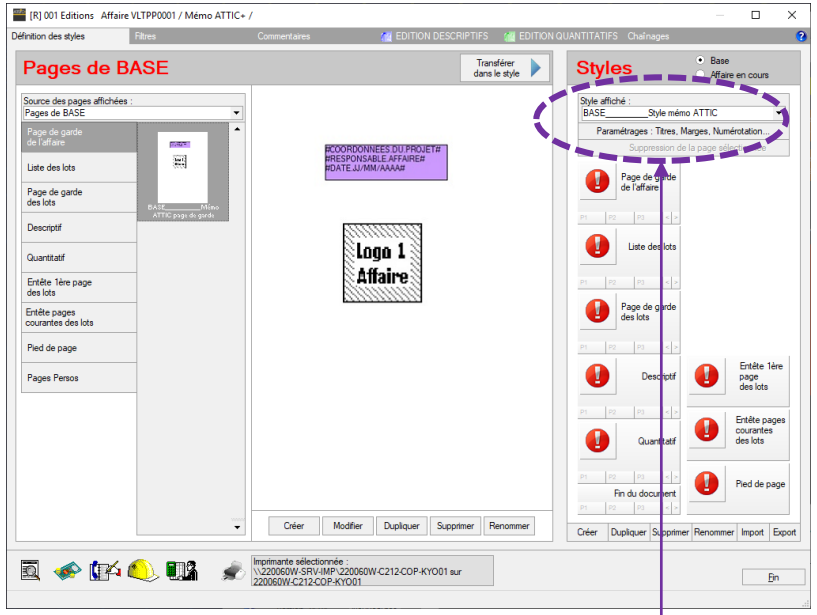


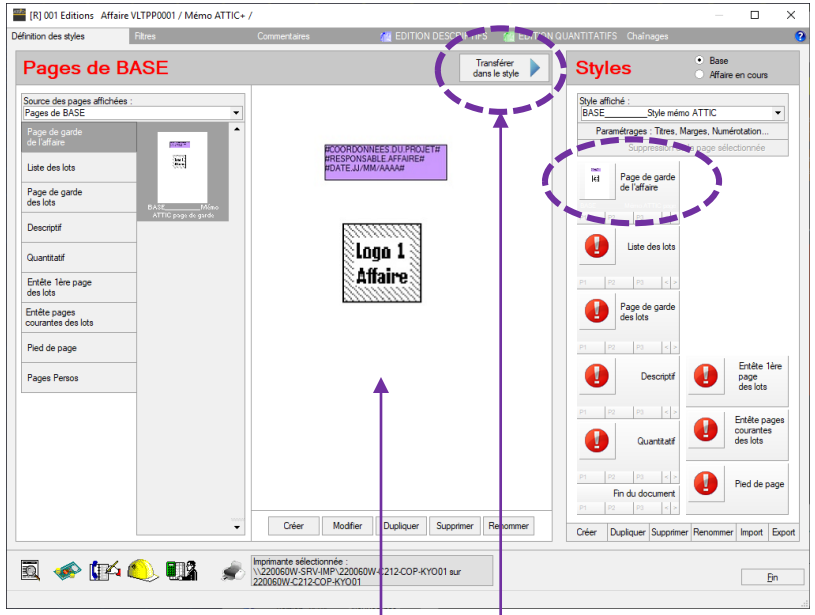
Editions STYLES

BASE

AFFAIRE







① Après avoir défini les pages de bases

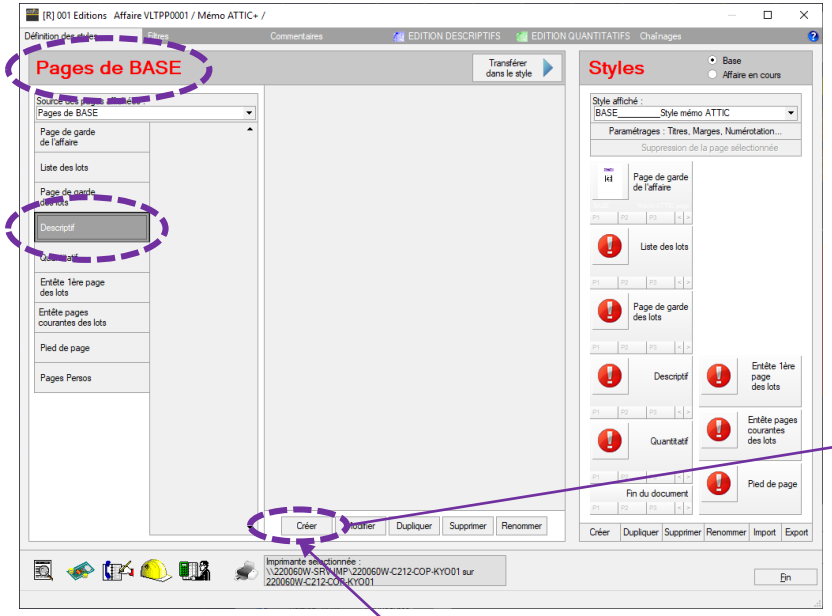
② Après avoir créé un style de base

③ Choisir les pages et Transférer dans le style

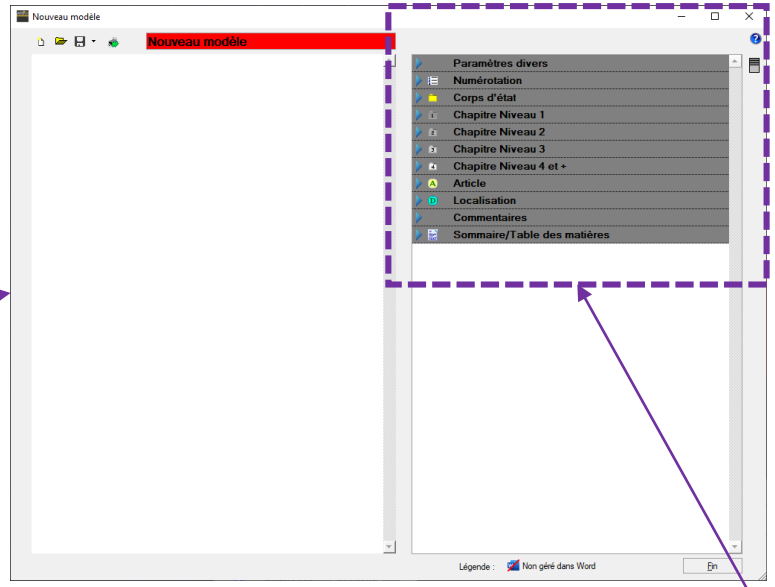
Editions STYLES

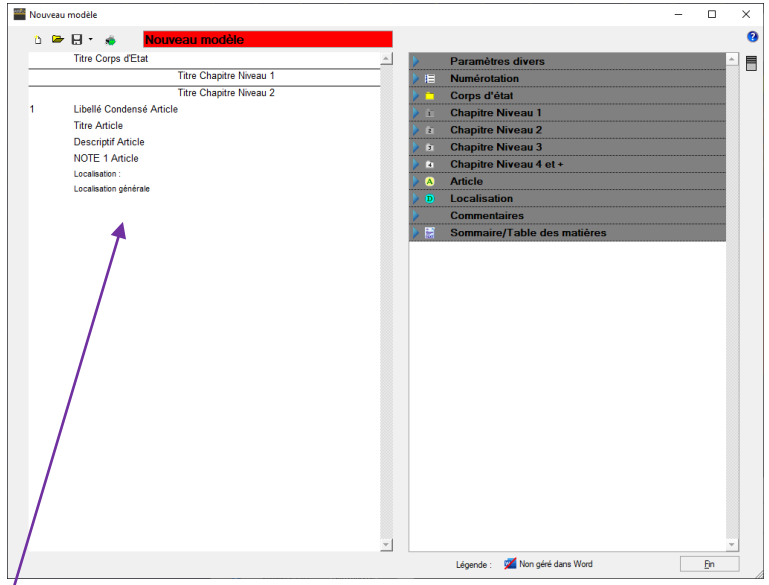
BASE

AFFAIRE



Page de BASE Descriptif « Créer »



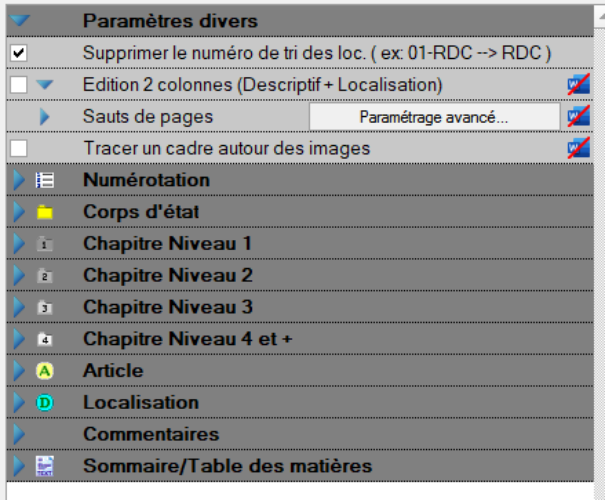


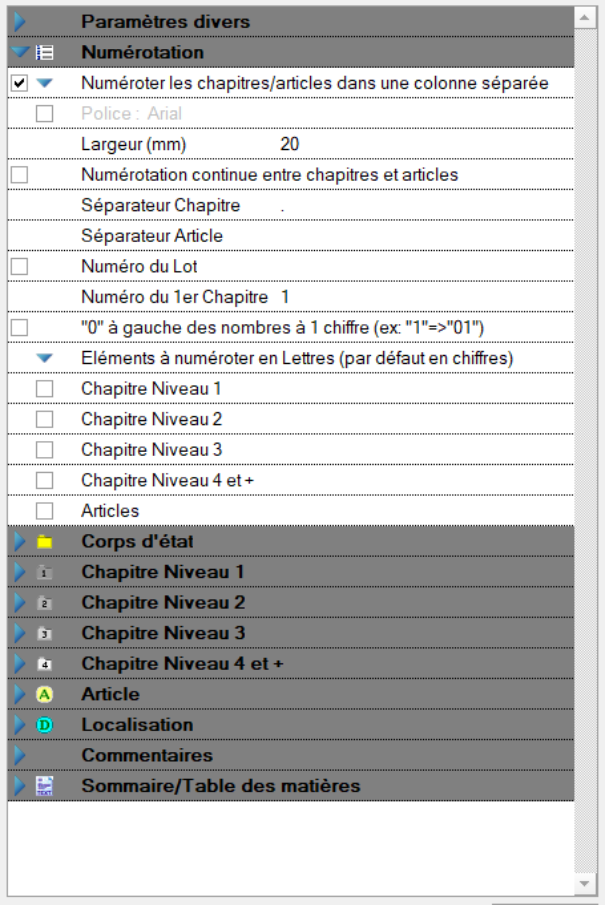
Le visuel évolue au fur et à mesure des choix

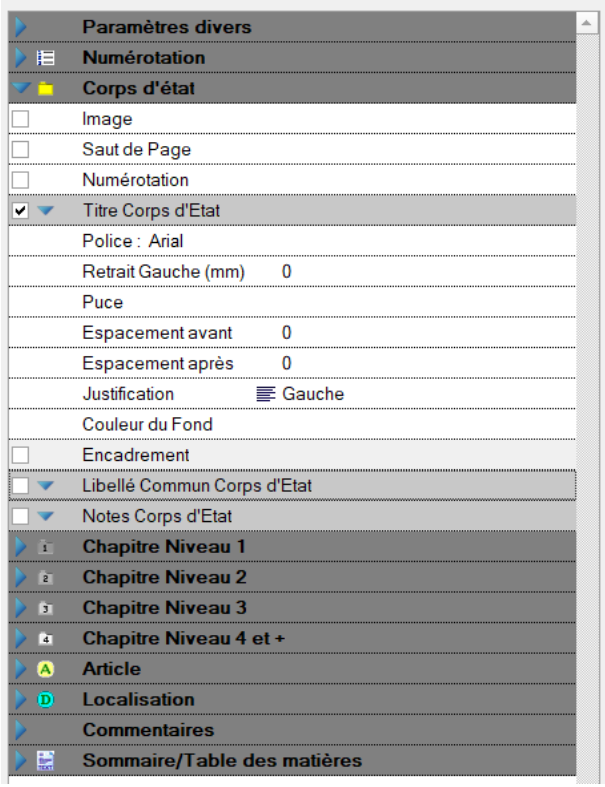
ATTIC+ Editions STYLES

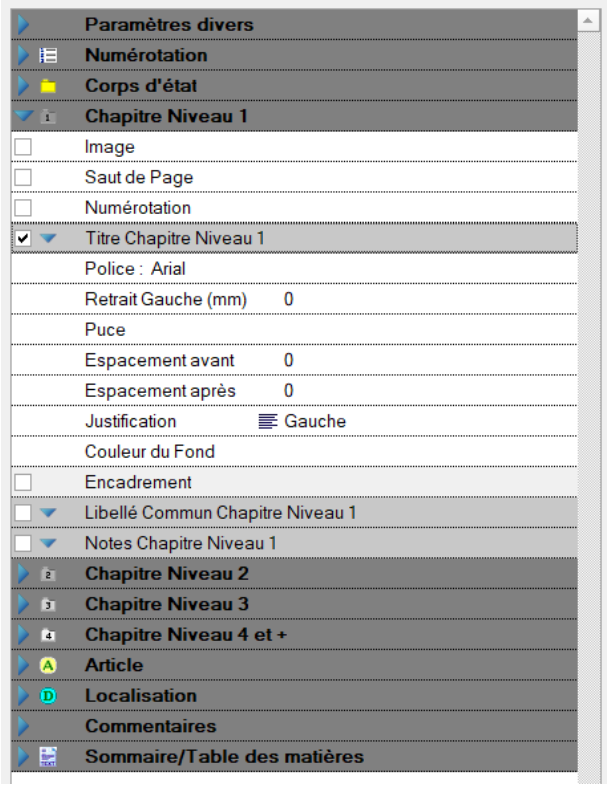
BASE

AFFAIRE









Page Descriptif

ATTIC+ Editions STYLES

BASE

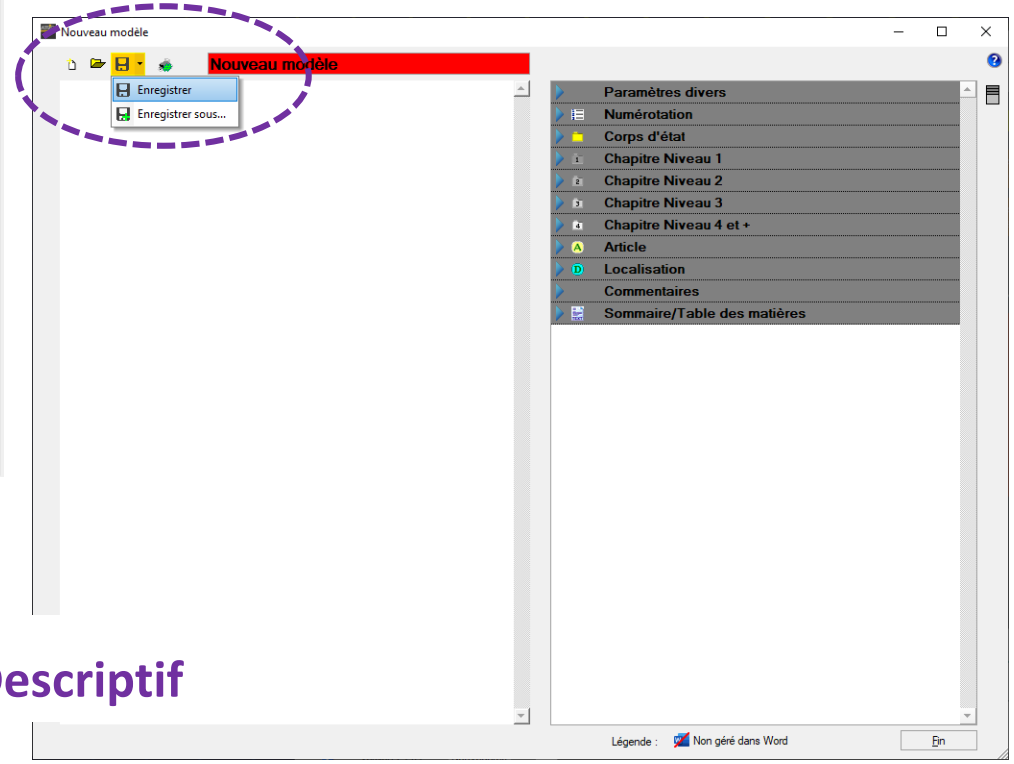
AFFAIRE

- Paramètres divers
- Numérotation
- Corps d'état
- Chapitre Niveau 1
- Chapitre Niveau 2
- Chapitre Niveau 3
- Chapitre Niveau 4 et +
- Article
  - Image
  - Numérotation
  - Code Article
  - Rappel de l'article en haut de page : "...suite de Article"
  - Police : *Arial*
  - Libellé Condensé Article
  - Titre Article
  - Descriptif Article
  - NOTE 1
  - NOTE 2
  - NOTE 3
  - NOTE 4
  - NOTE 5
  - Quantité Article
- Localisation
- Commentaires
- Sommaire/Table des matières

- Paramètres divers
- Numérotation
- Corps d'état
- Chapitre Niveau 1
- Chapitre Niveau 2
- Chapitre Niveau 3
- Chapitre Niveau 4 et +
- Article
- Localisation
  - Retrait Gauche (mm) 0
  - Puce
  - Espacement avant 0
  - Espacement après 0
  - Titre des Localisations
    - Texte Localisation :
    - Police : Arial
    - Espacement après 0
  - Localisation Générale (D1)
  - Loc 0 (Nom du Classeur)
  - Localisation littéraire (D1)
  - Localisation Structurée (D2 Q2 Q4)
    - Type d'édition : ○ en Lignes ◉ en Colonnes
    - Police : Arial
  - Loc 1 (étage 1, niveau 1...)
  - Loc 2 (appartement 3...)
  - Loc 3 (séjour, poutre 1, façade sud...)
  - Signet de Repérage
- Commentaires
- Sommaire/Table des matières

- Paramètres divers
- Numérotation
- Corps d'état
- Chapitre Niveau 1
- Chapitre Niveau 2
- Chapitre Niveau 3
- Chapitre Niveau 4 et +
- Article
- Localisation
- Commentaires
  - Police : Arial
  - Justification Gauche
- Sommaire/Table des matières

- Paramètres divers
- Numérotation
- Corps d'état
- Chapitre Niveau 1
- Chapitre Niveau 2
- Chapitre Niveau 3
- Chapitre Niveau 4 et +
- Article
- Localisation
- Commentaires
- Sommaire/Table des matières
  - Imprimer la page



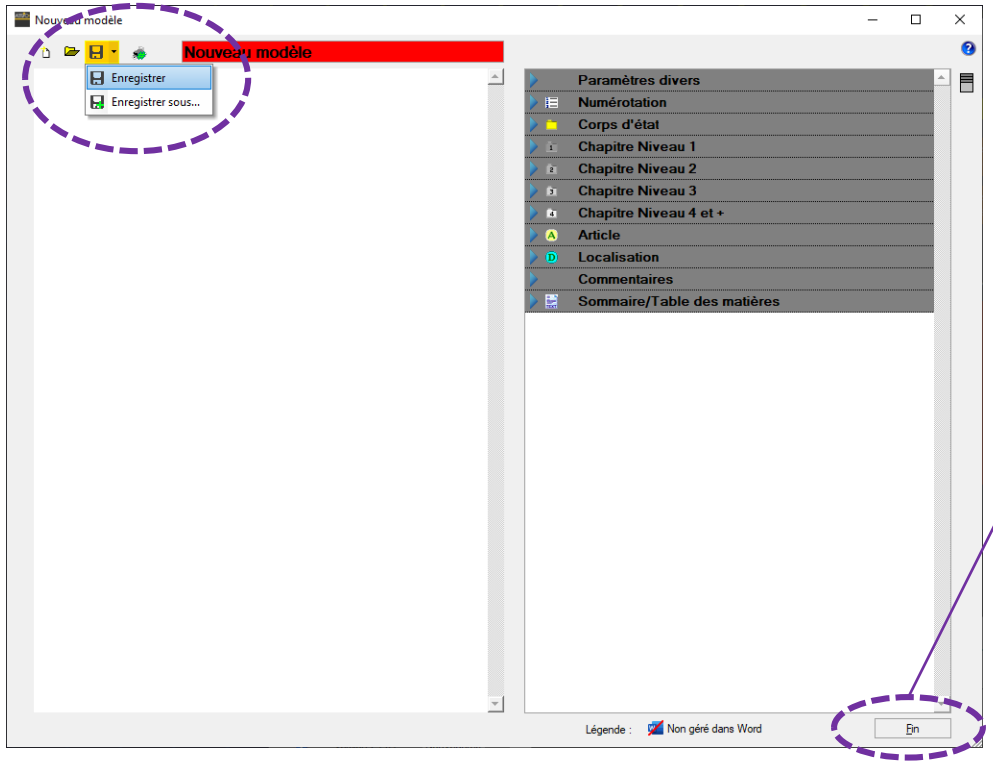
Page Descriptif

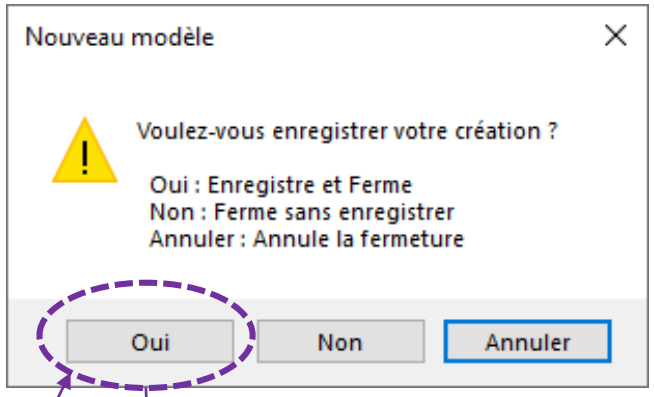
LYCÉE FRESSINET

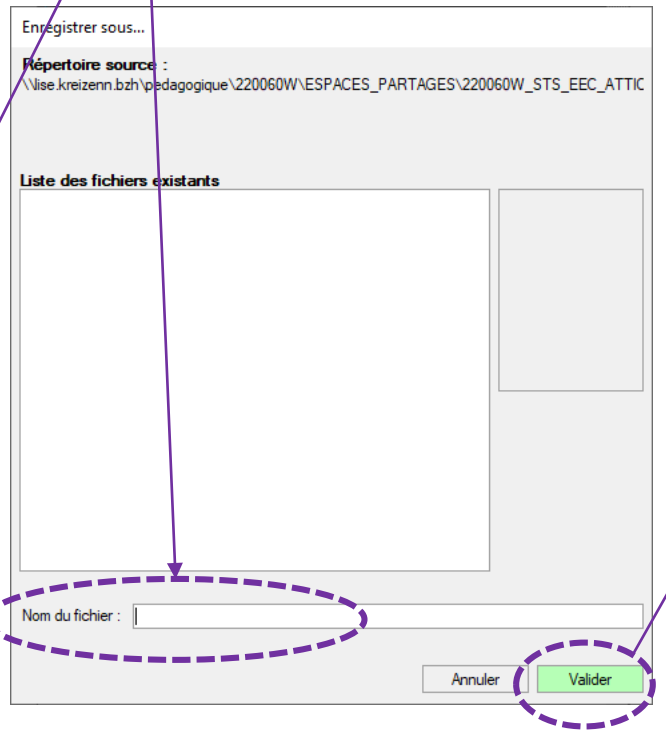
Editions STYLES

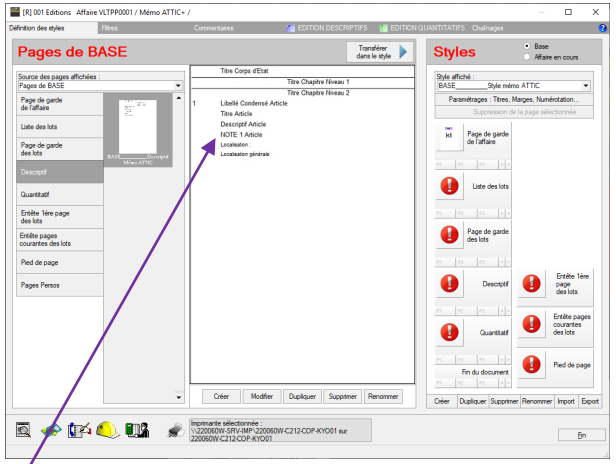
BASE

AFFAIRE









Page Descriptif

Editions STYLES

BASE

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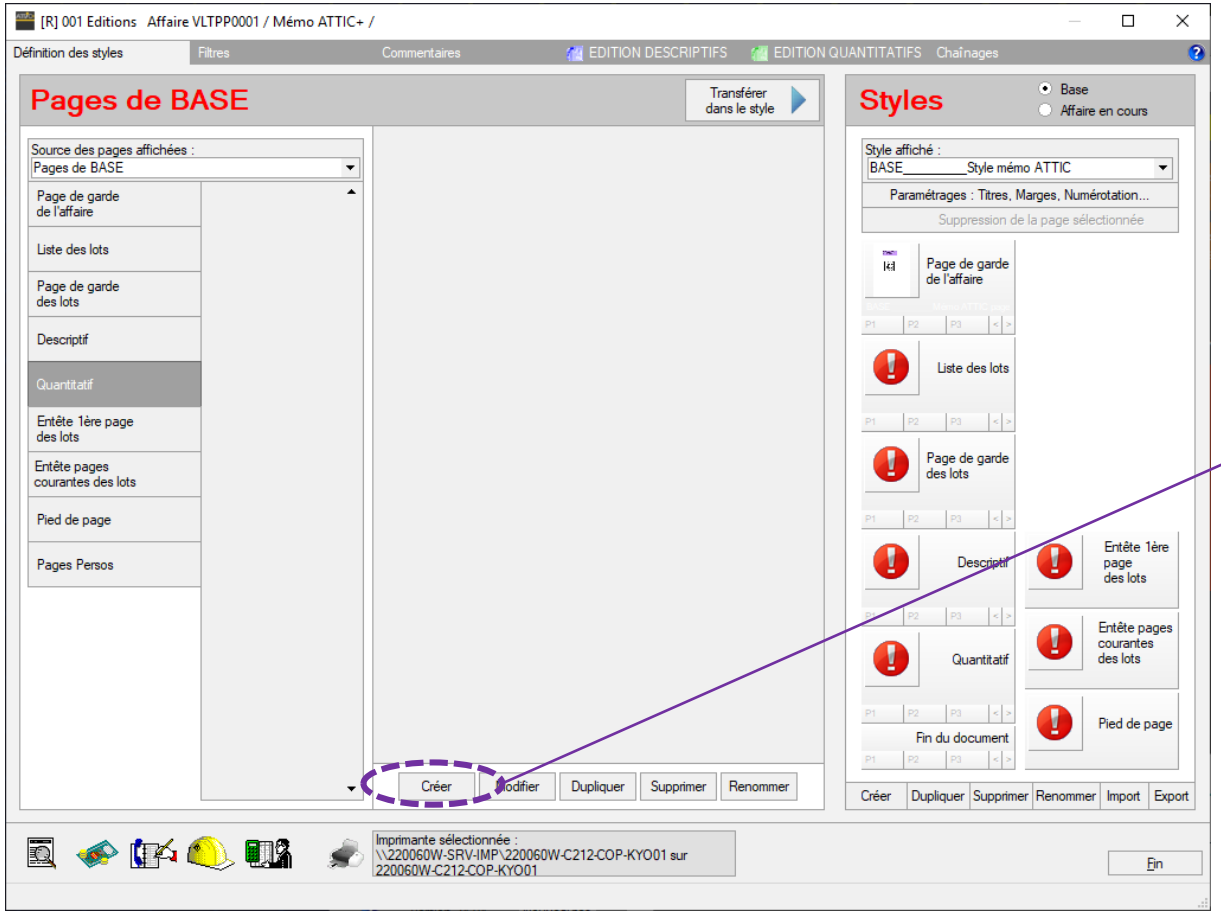
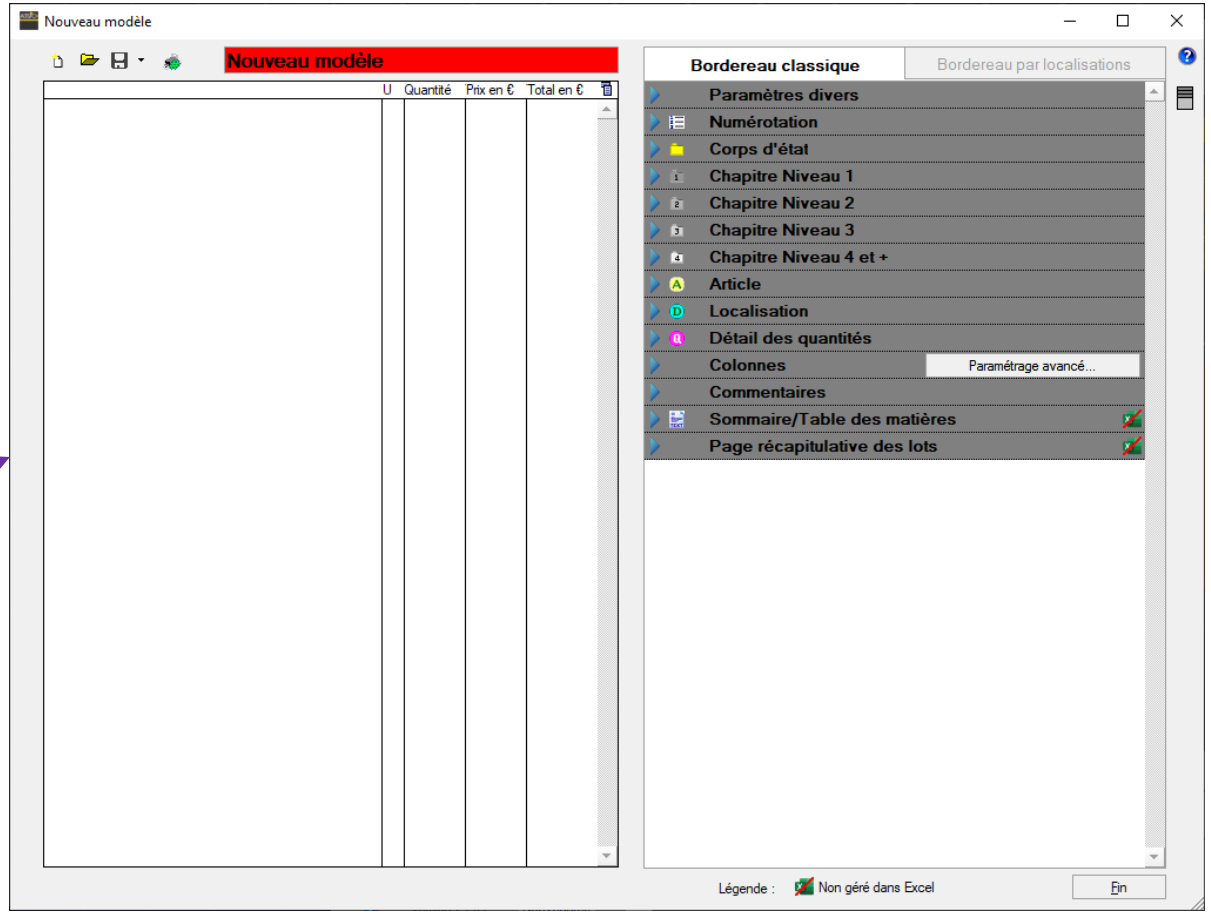


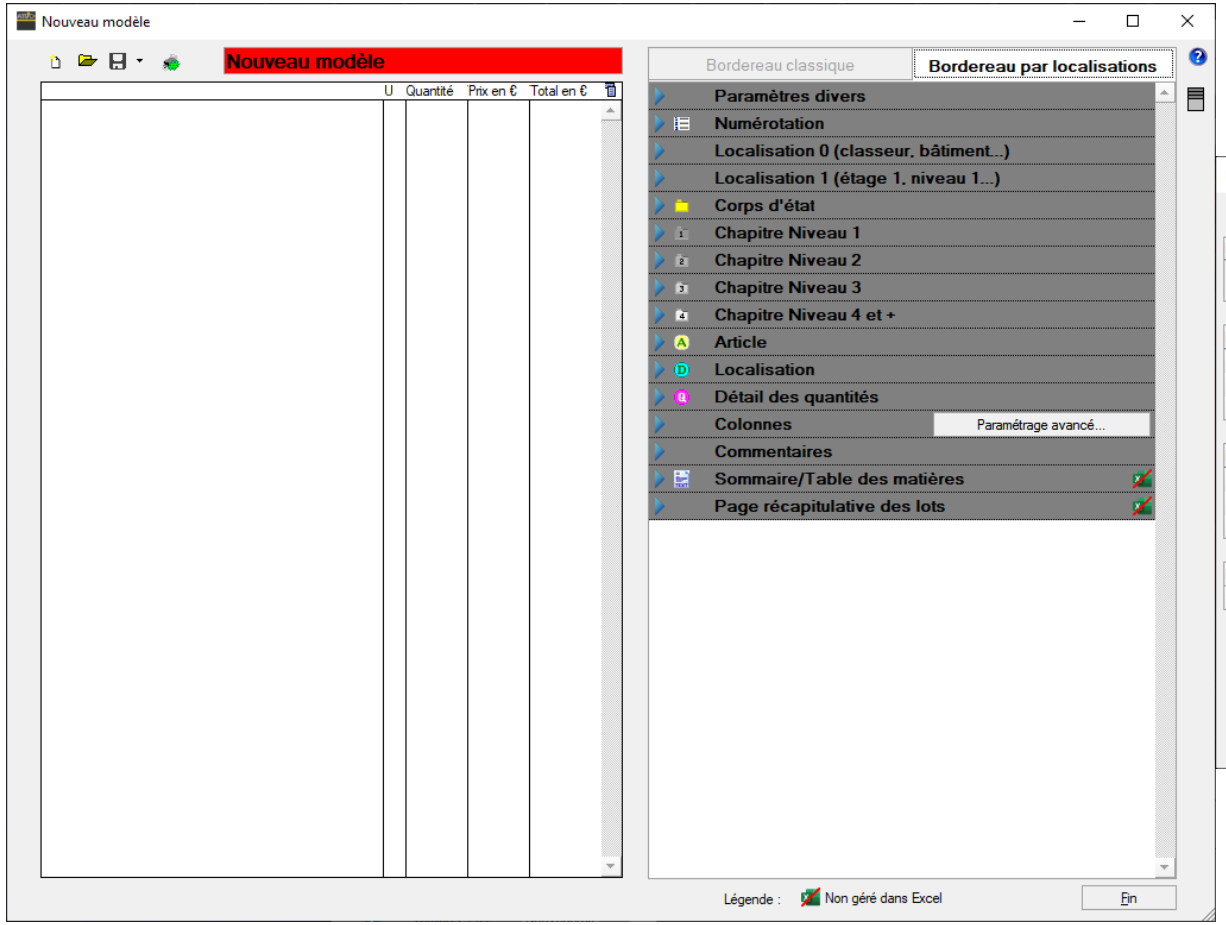


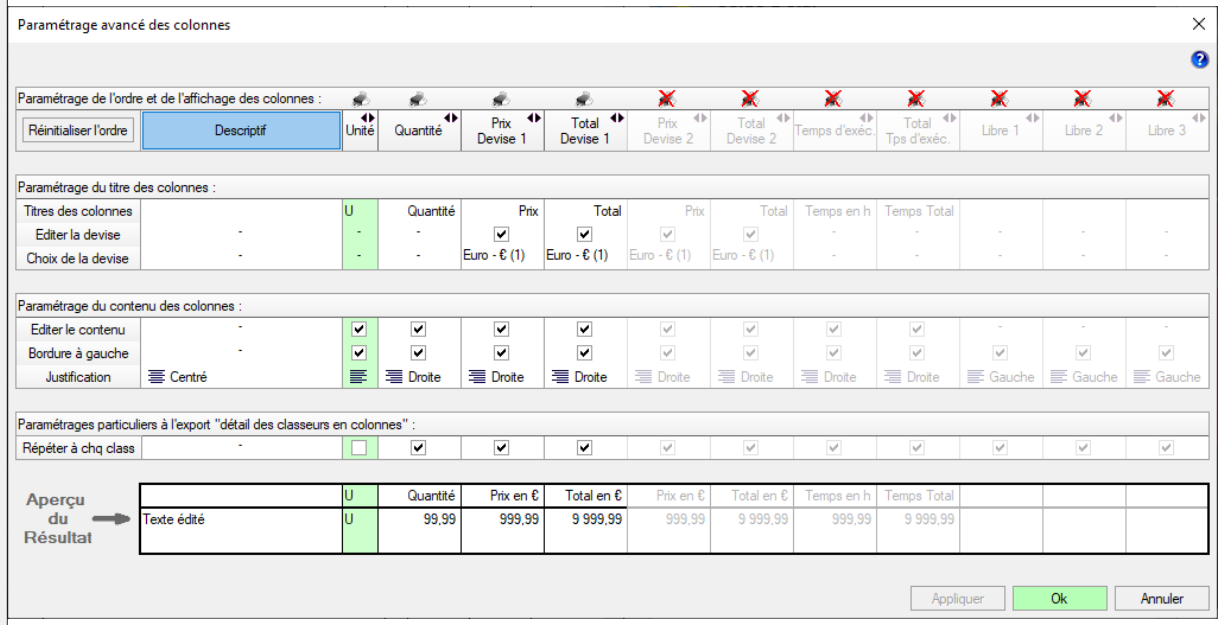
Page Quantitatif

Editions STYLES

BASE

AFFAIRE



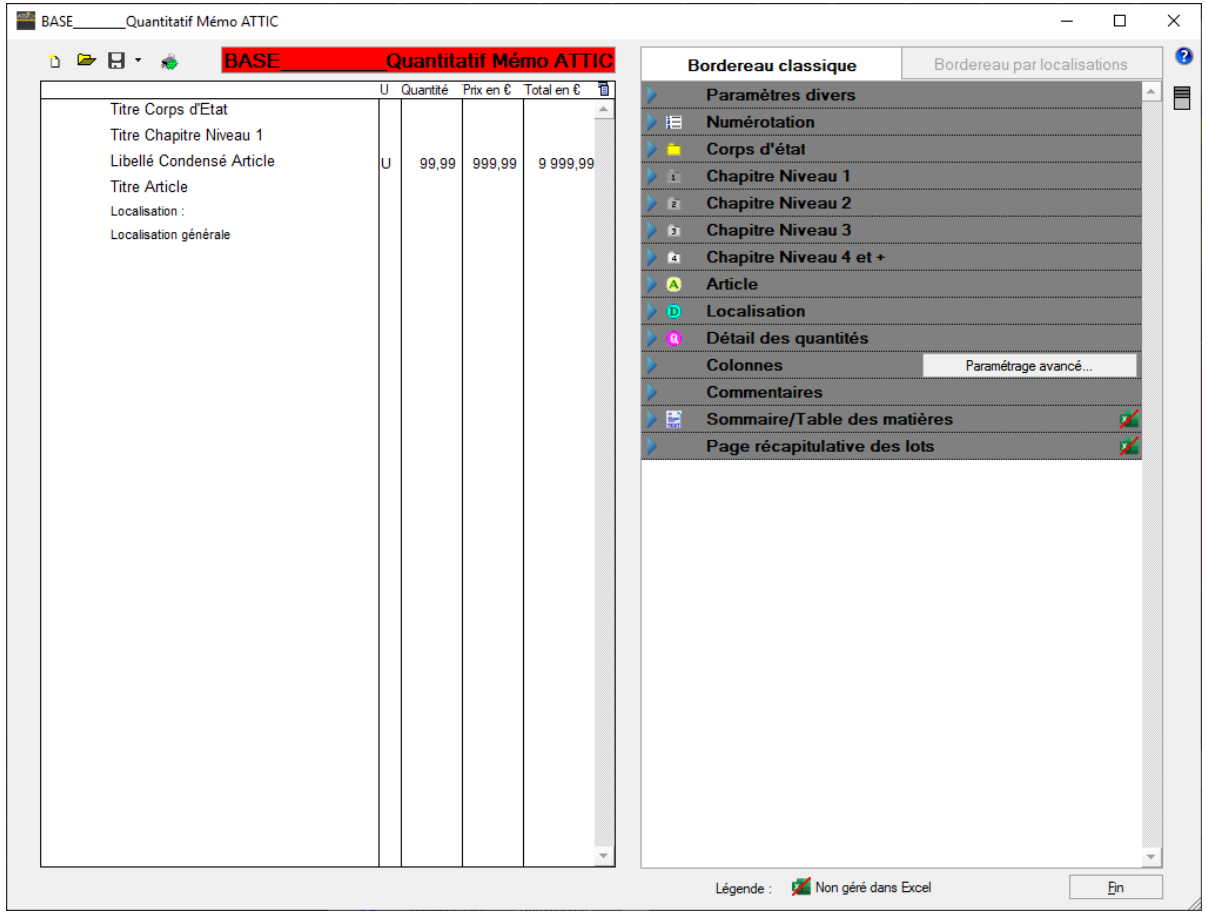


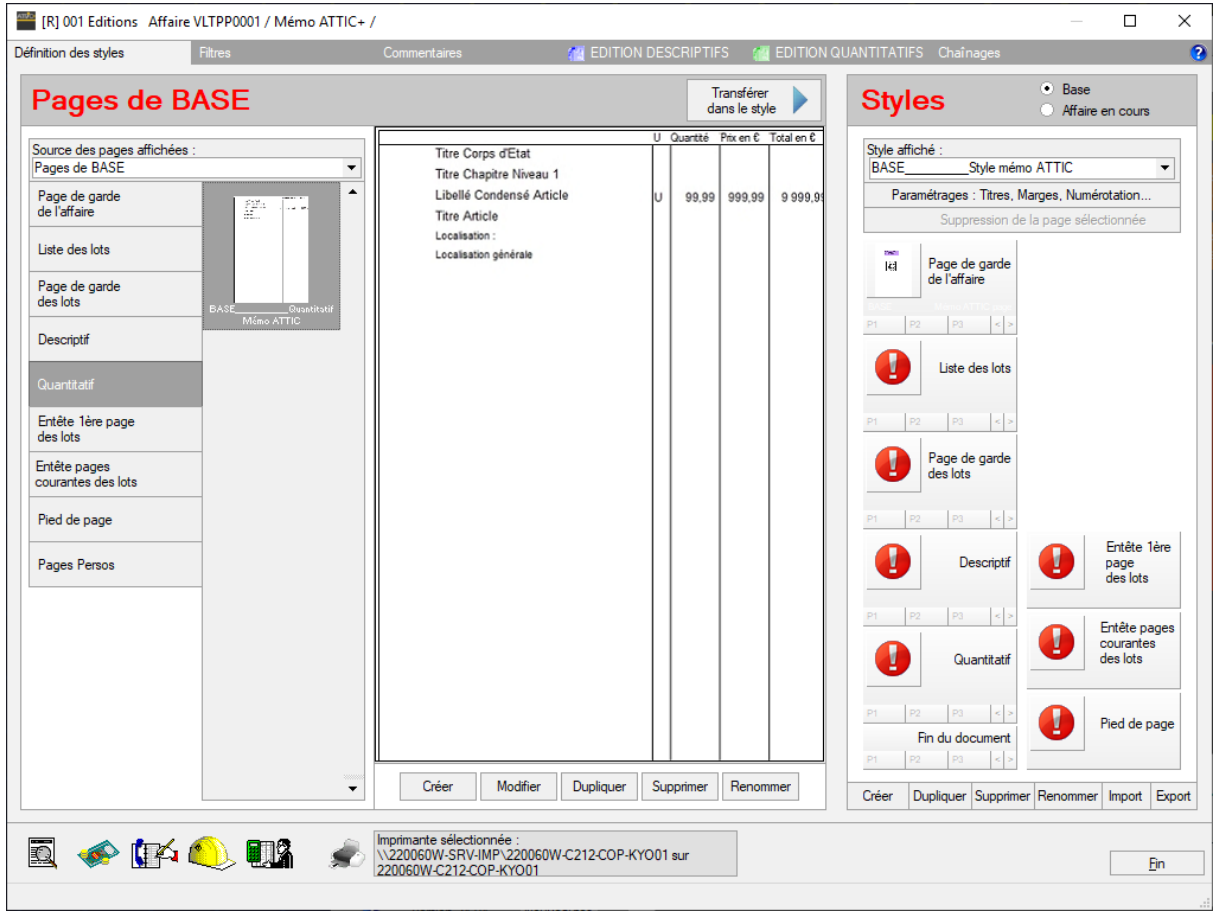
Page Quantitatif

Editions STYLES

BASE

AFFAIRE



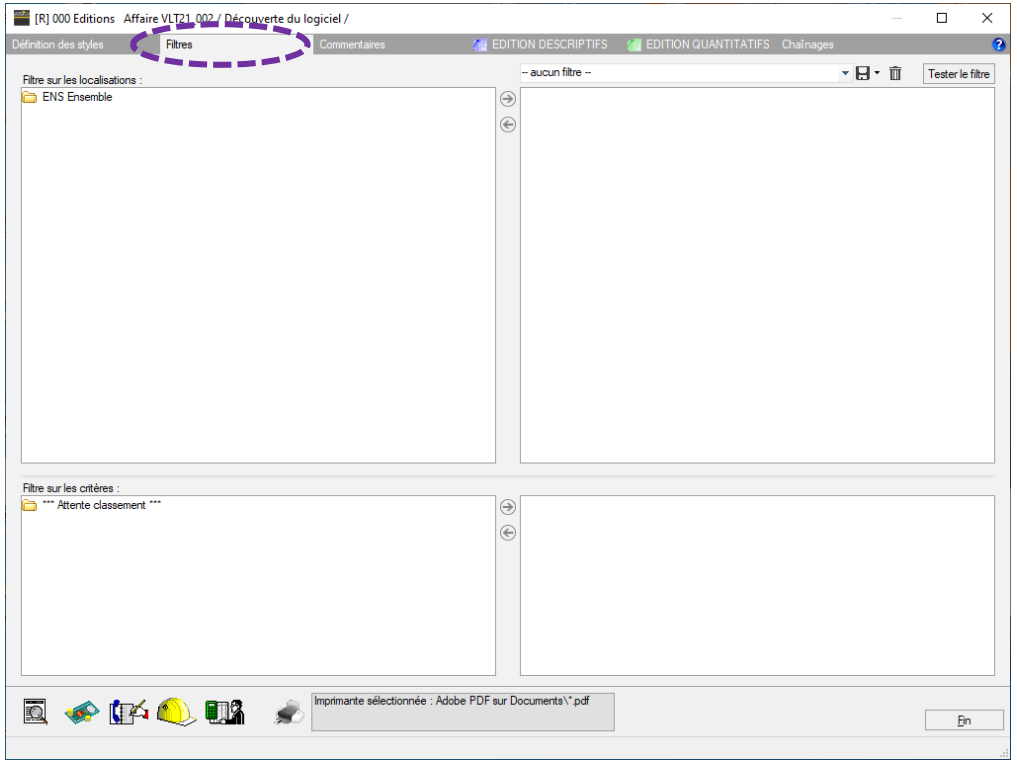


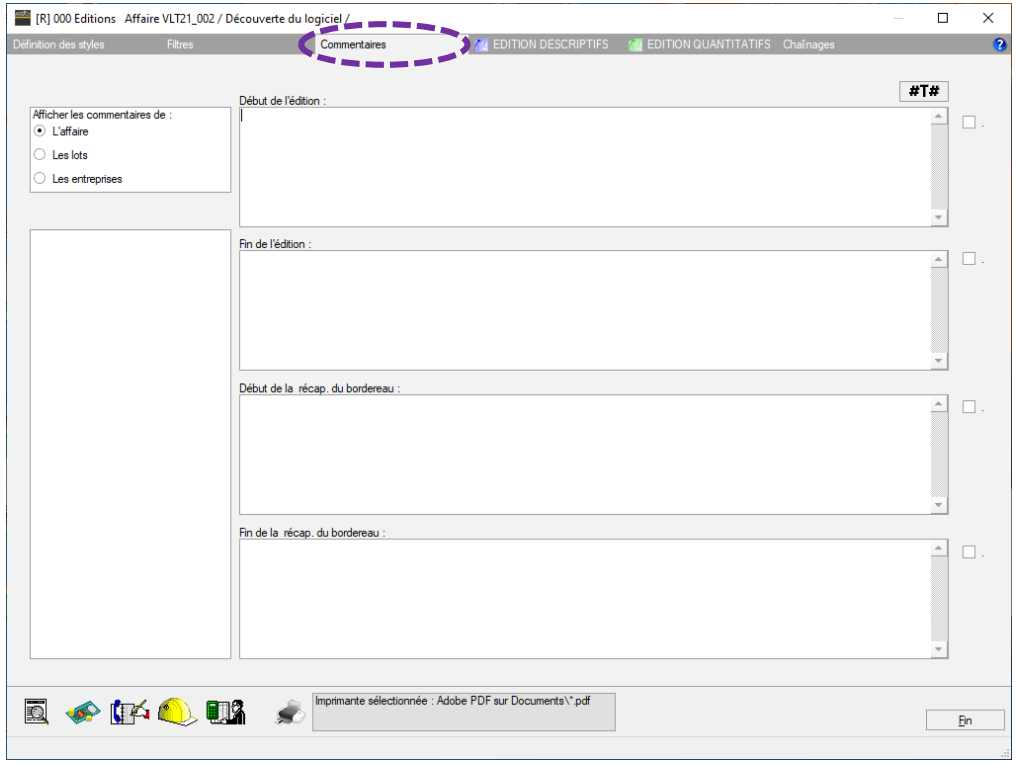
Page Quantitatif

Editions

BASE

AFFAIRE





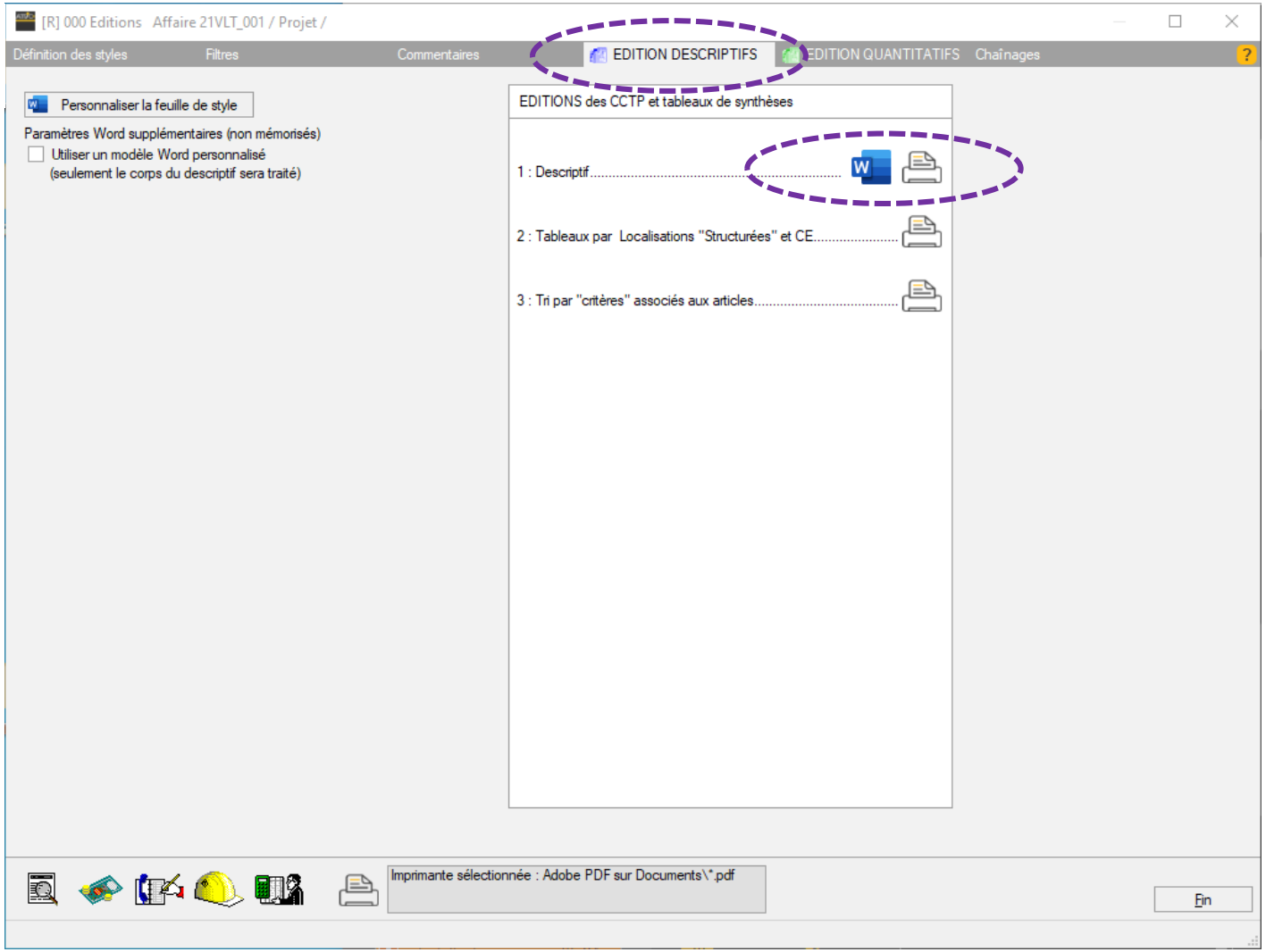
Paramétrages généraux :

- **Filtres**
- **Commentaires**

Editions DESCRIPTIF

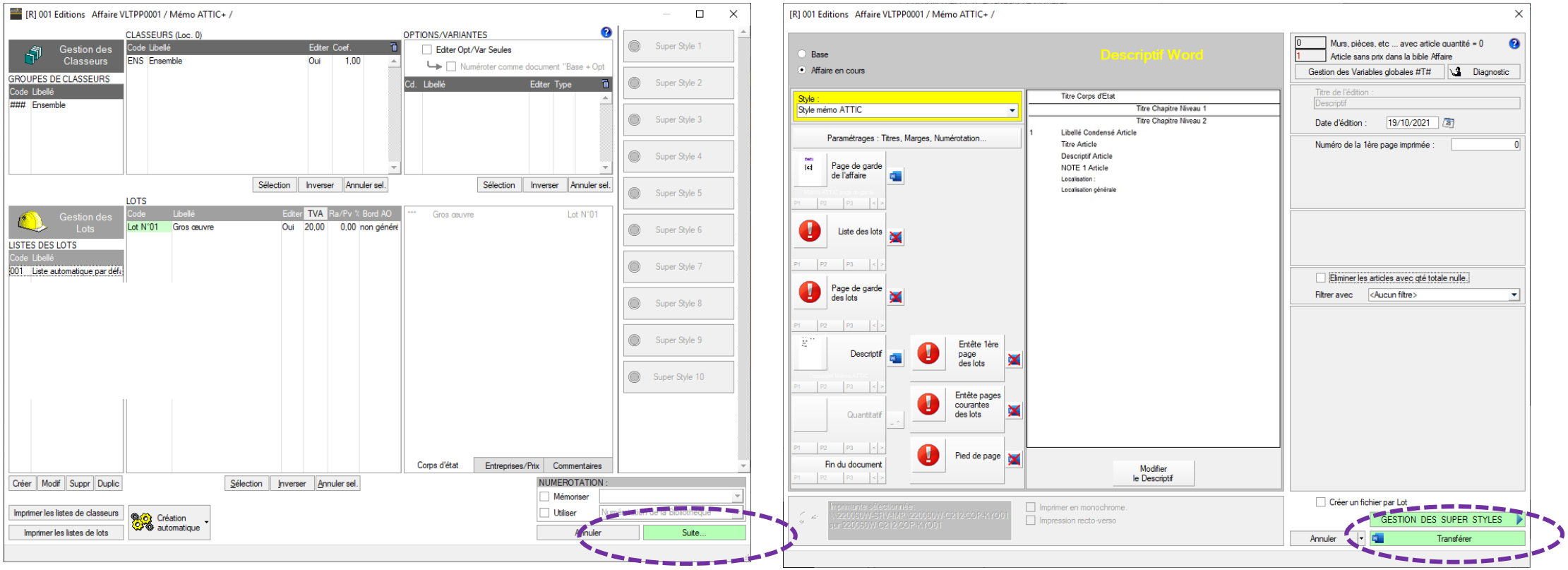
Edition descriptifs

⚠ **Vous devez avoir des éléments à éditer !**



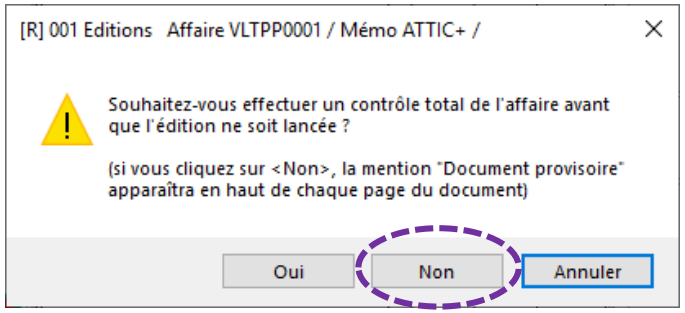
Editions DESCRIPTIF

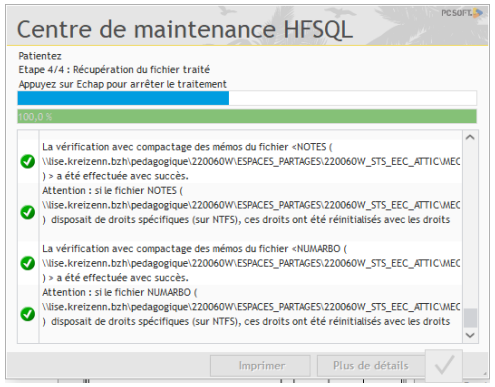
Edition descriptifs

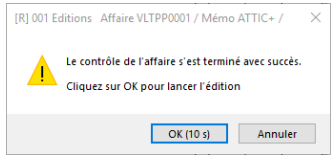


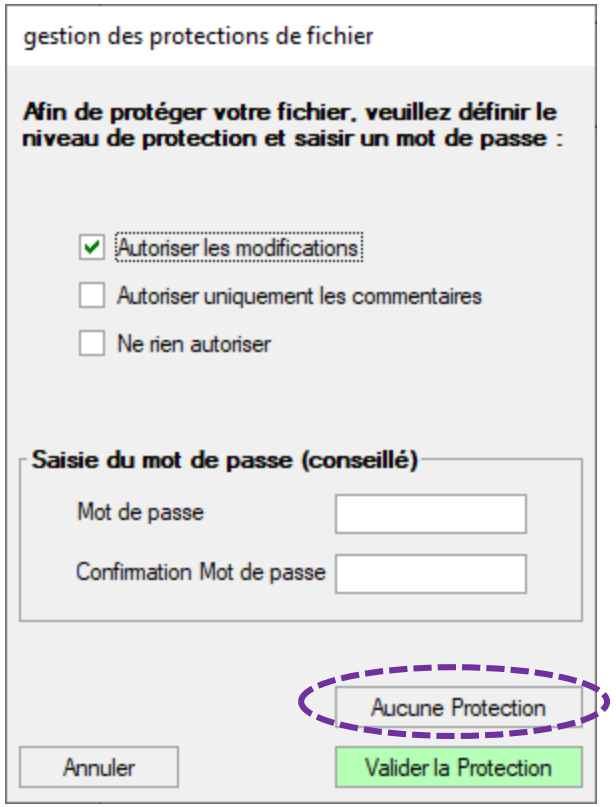
Editions DESCRIPTIF

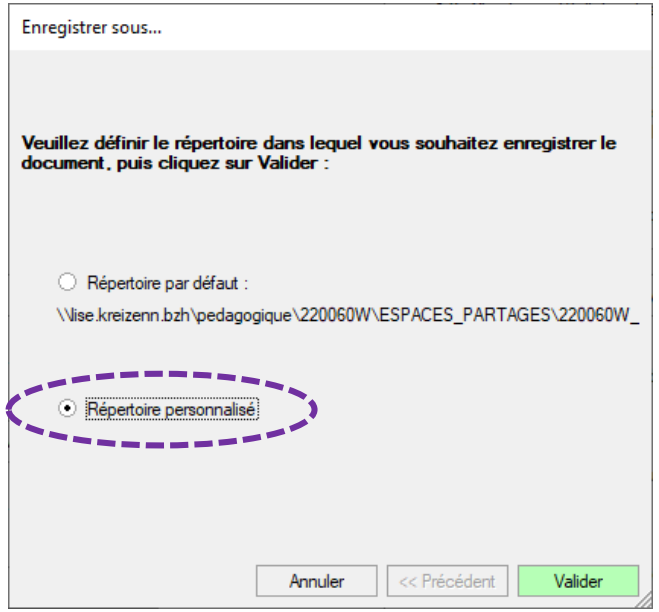
Edition descriptifs

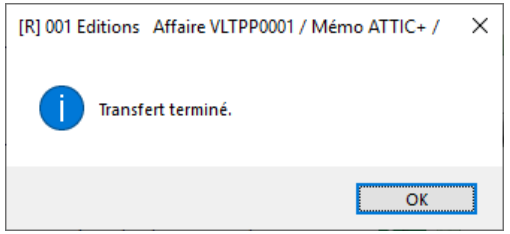








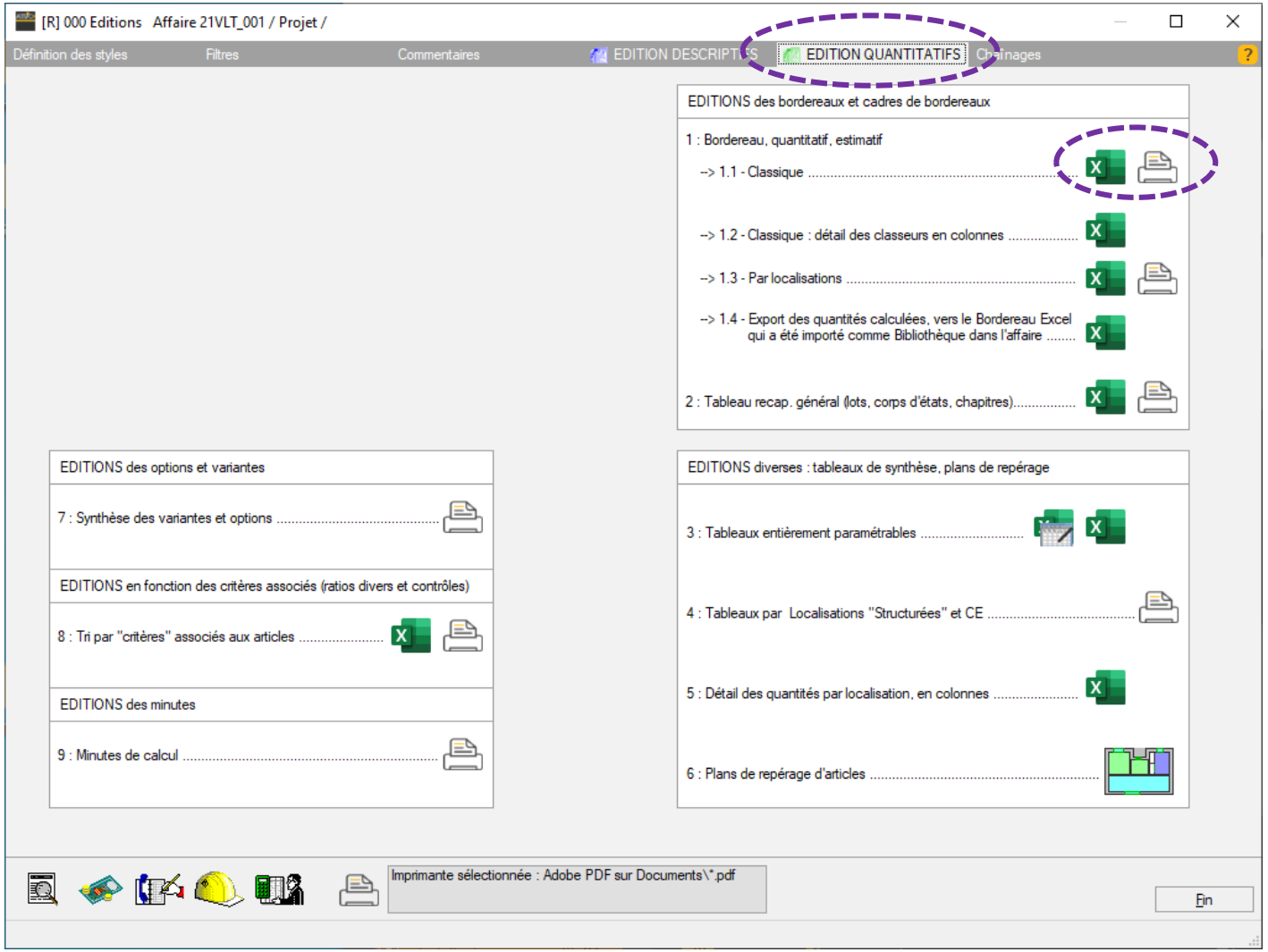




Editions QUANTITATIF

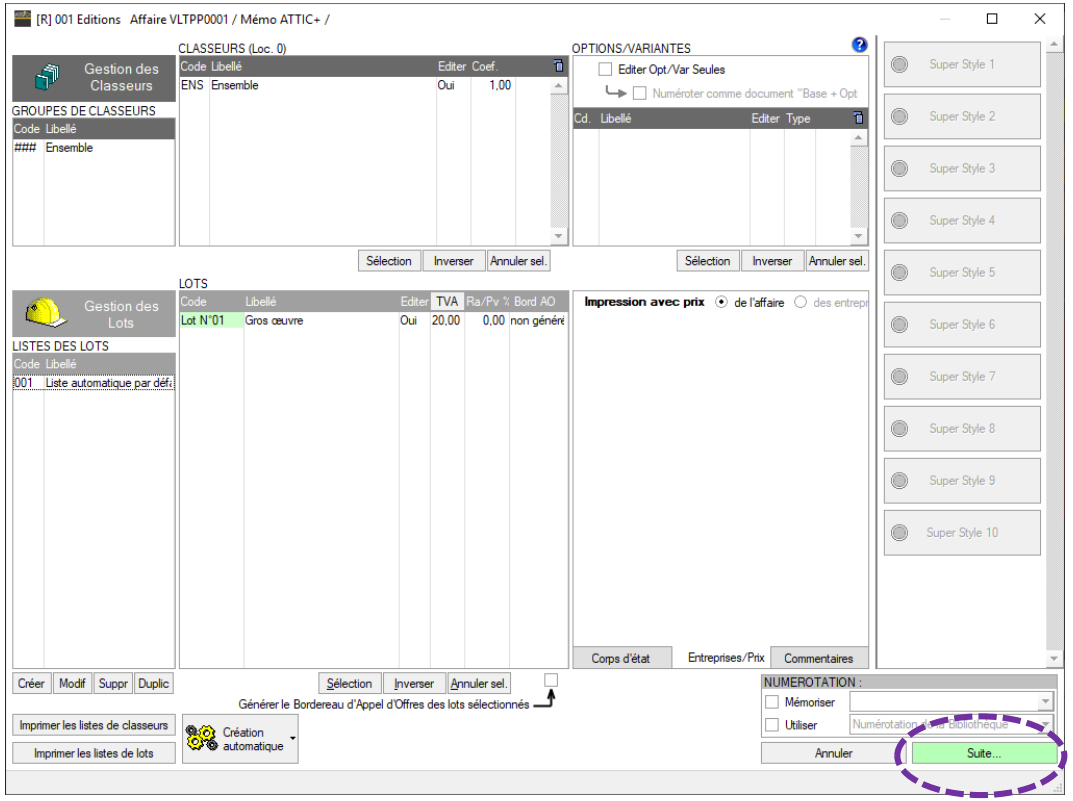
Edition quantitatifs

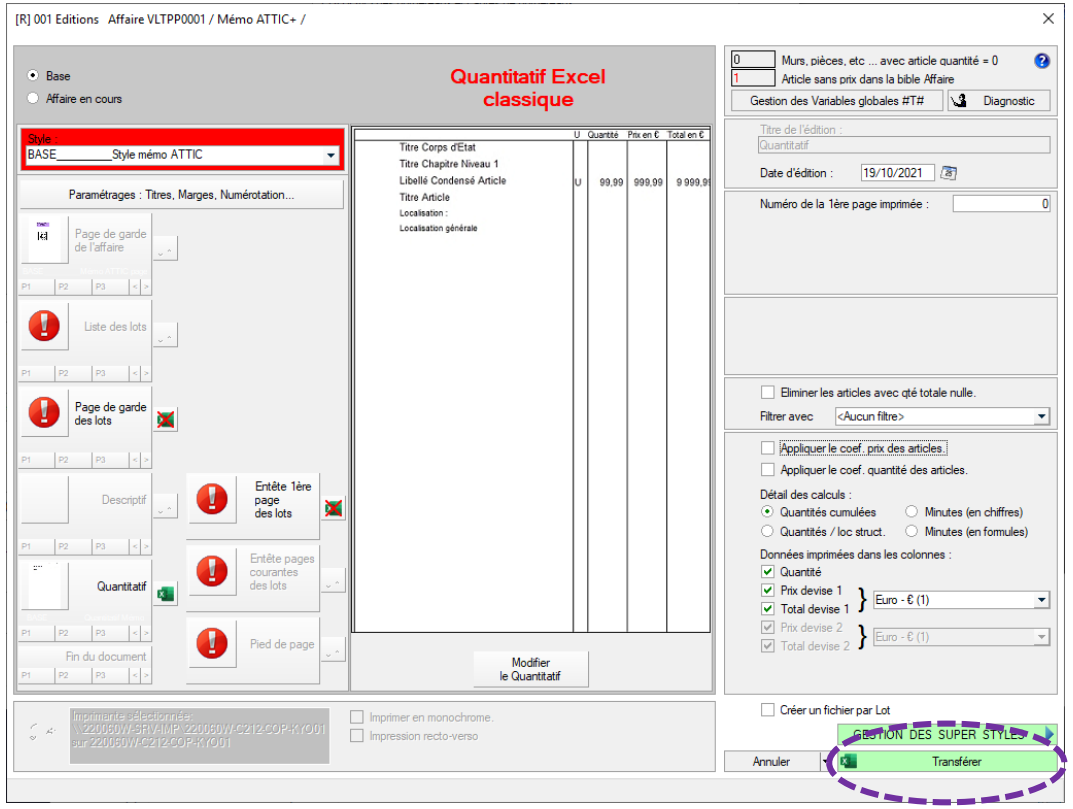
⚠ **Vous devez avoir des éléments à éditer !**

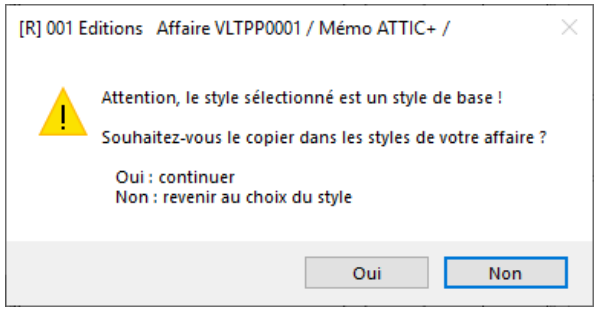


Editions QUANTITATIF

Edition quantitatifs

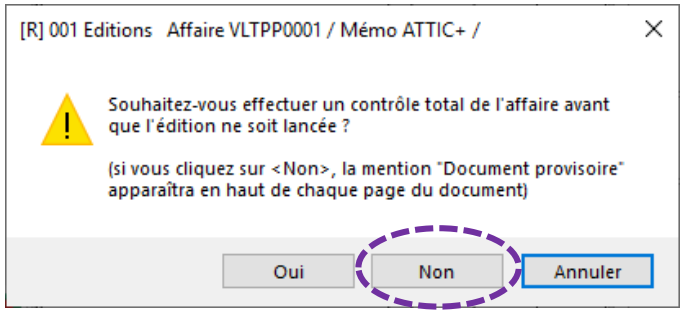


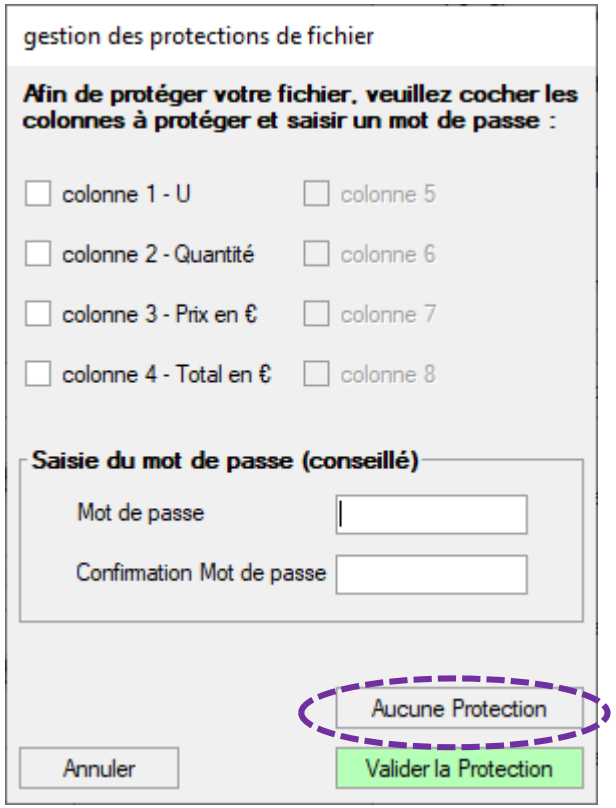


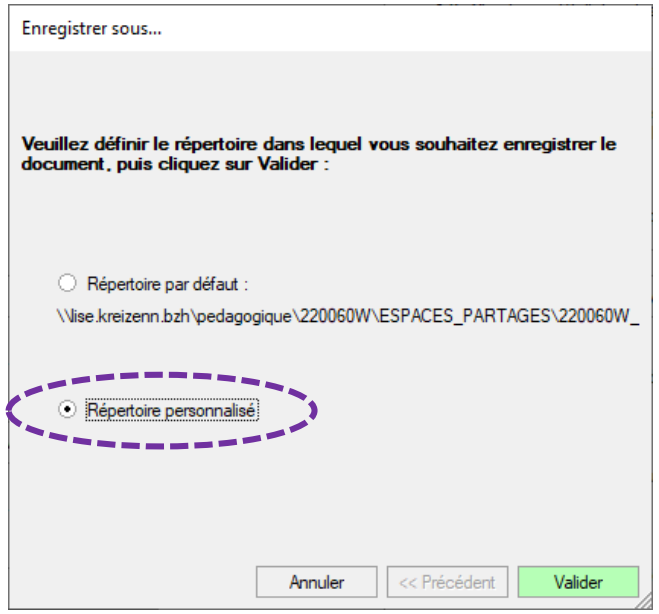


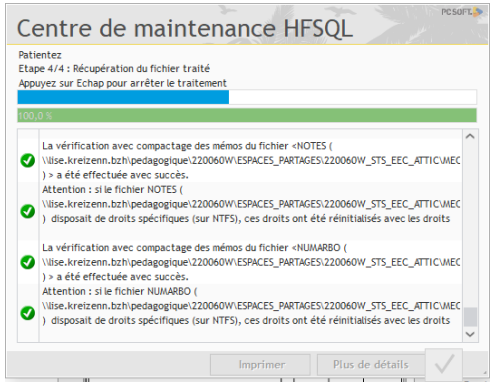
Editions QUANTITATIF

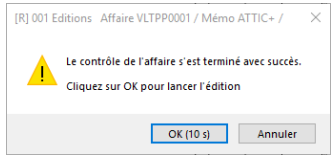
Edition quantitatifs

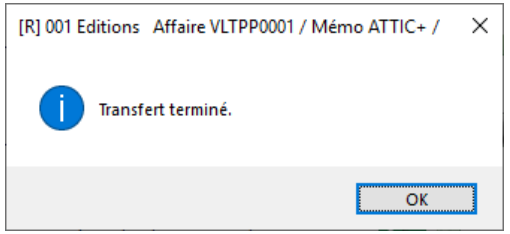








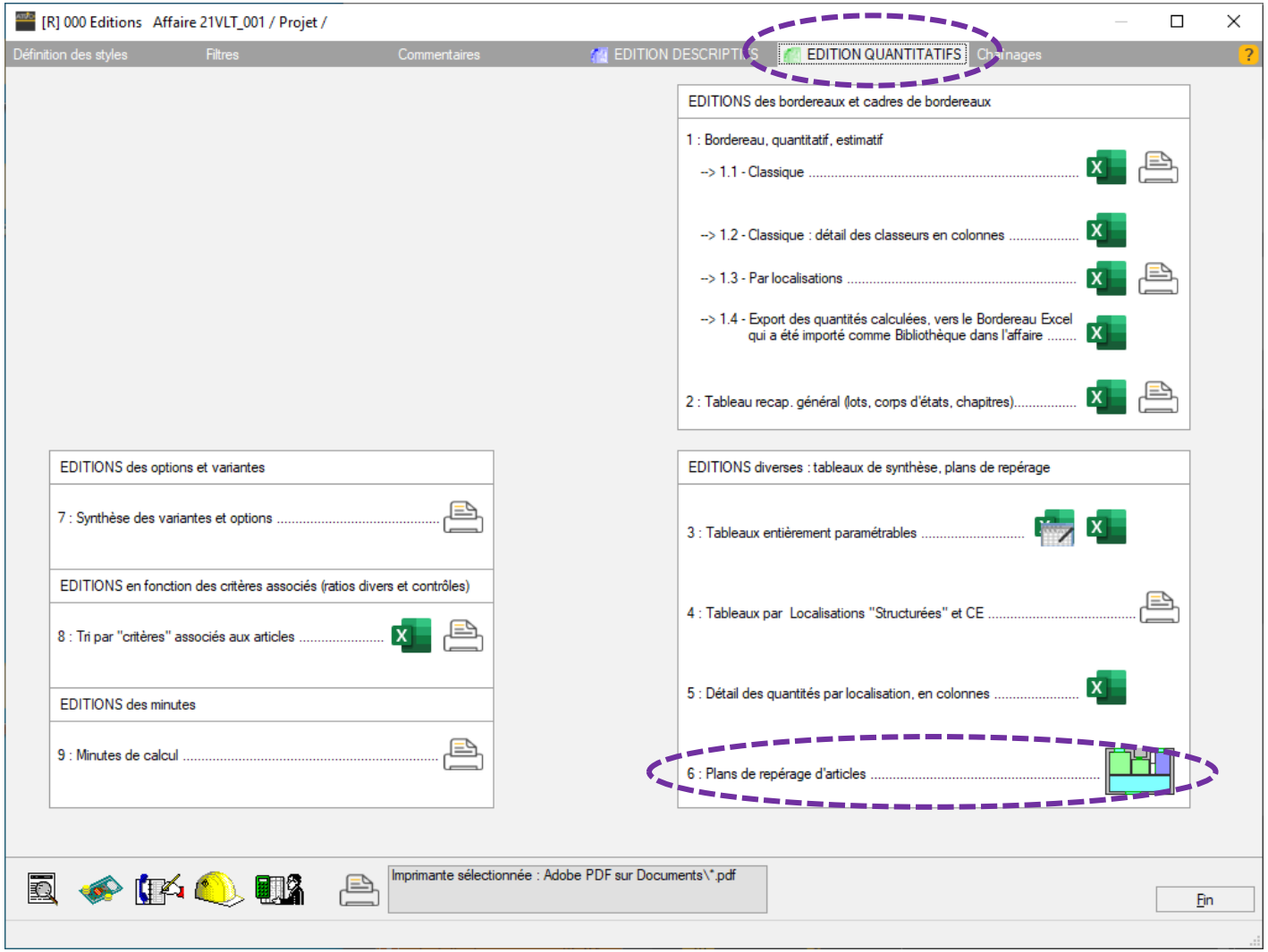




Editions PLANS DE REPERAGE

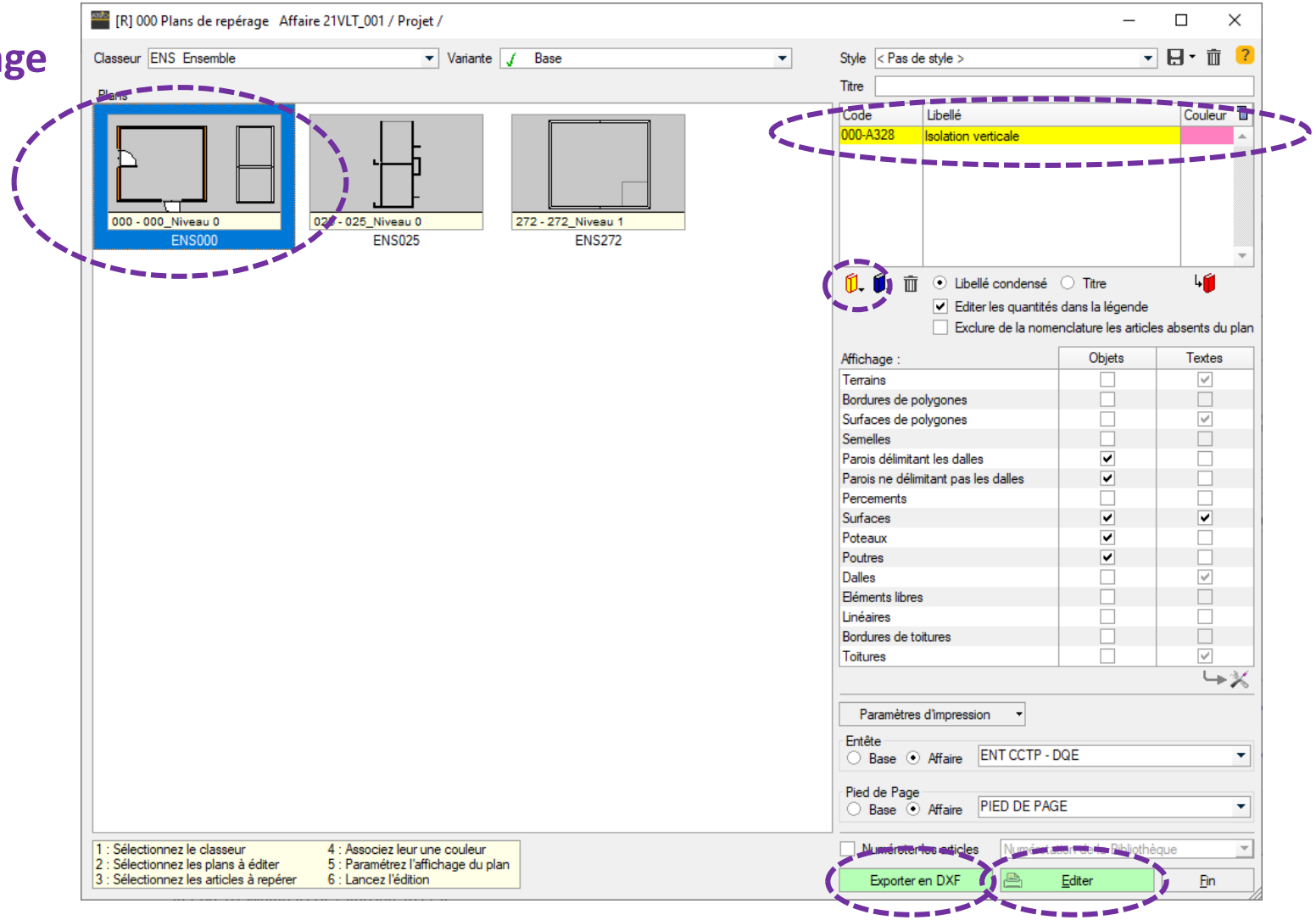
Edition plans de repérage

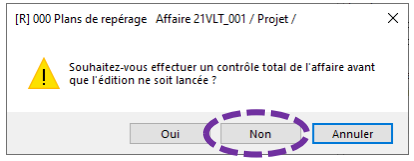
⚠ **Vous devez avoir des éléments à éditer !**



Editions PLANS DE REPERAGE

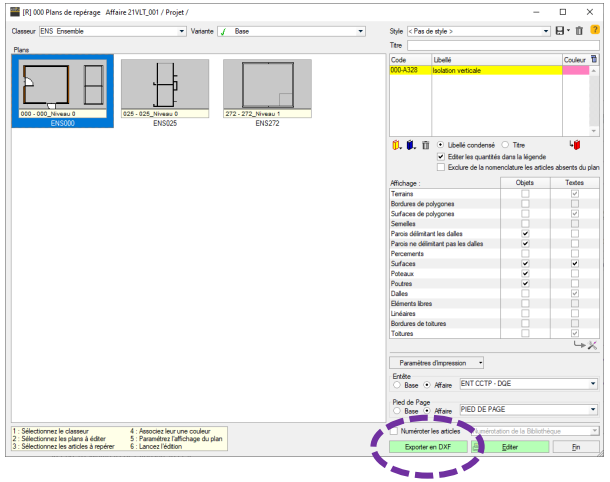
Edition plans de repérage

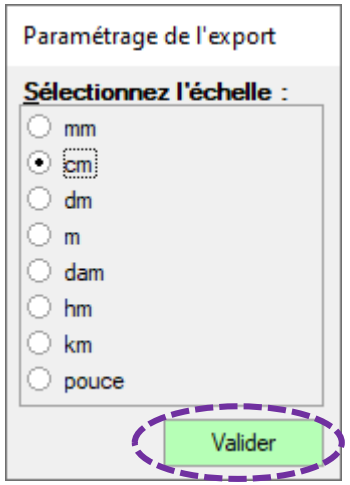


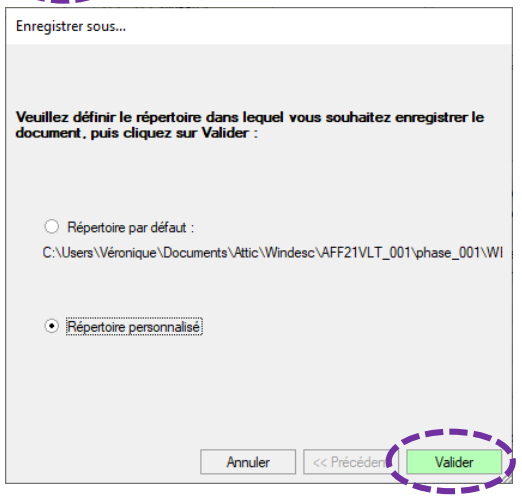


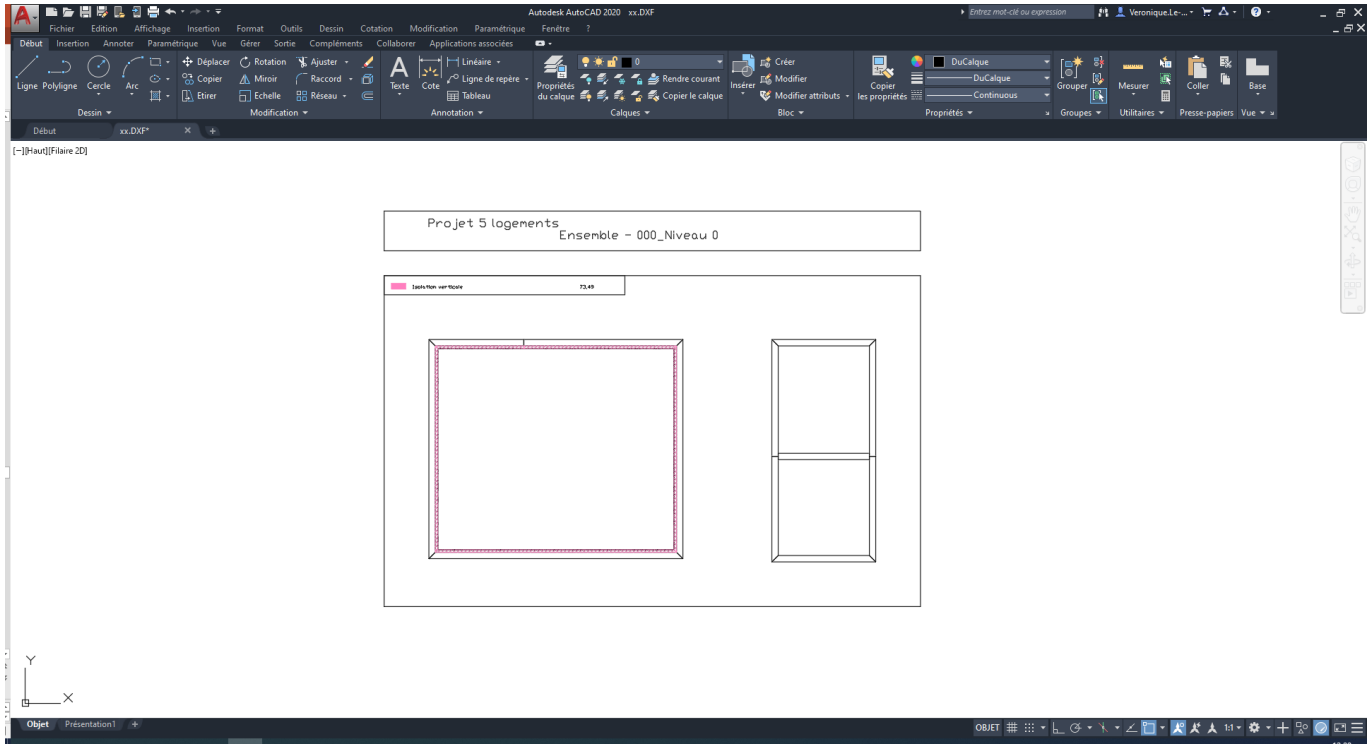
Editions PLANS DE REPERAGE

Edition plans de repérage en DXF



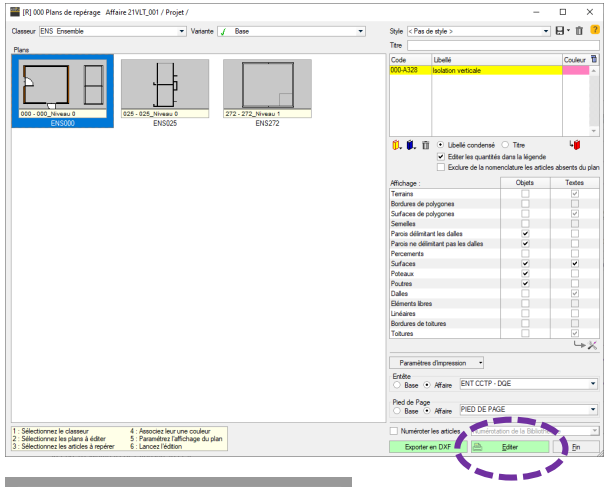


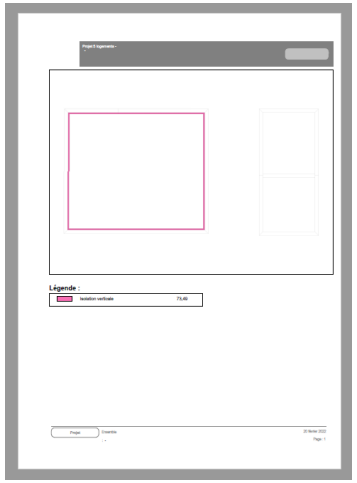


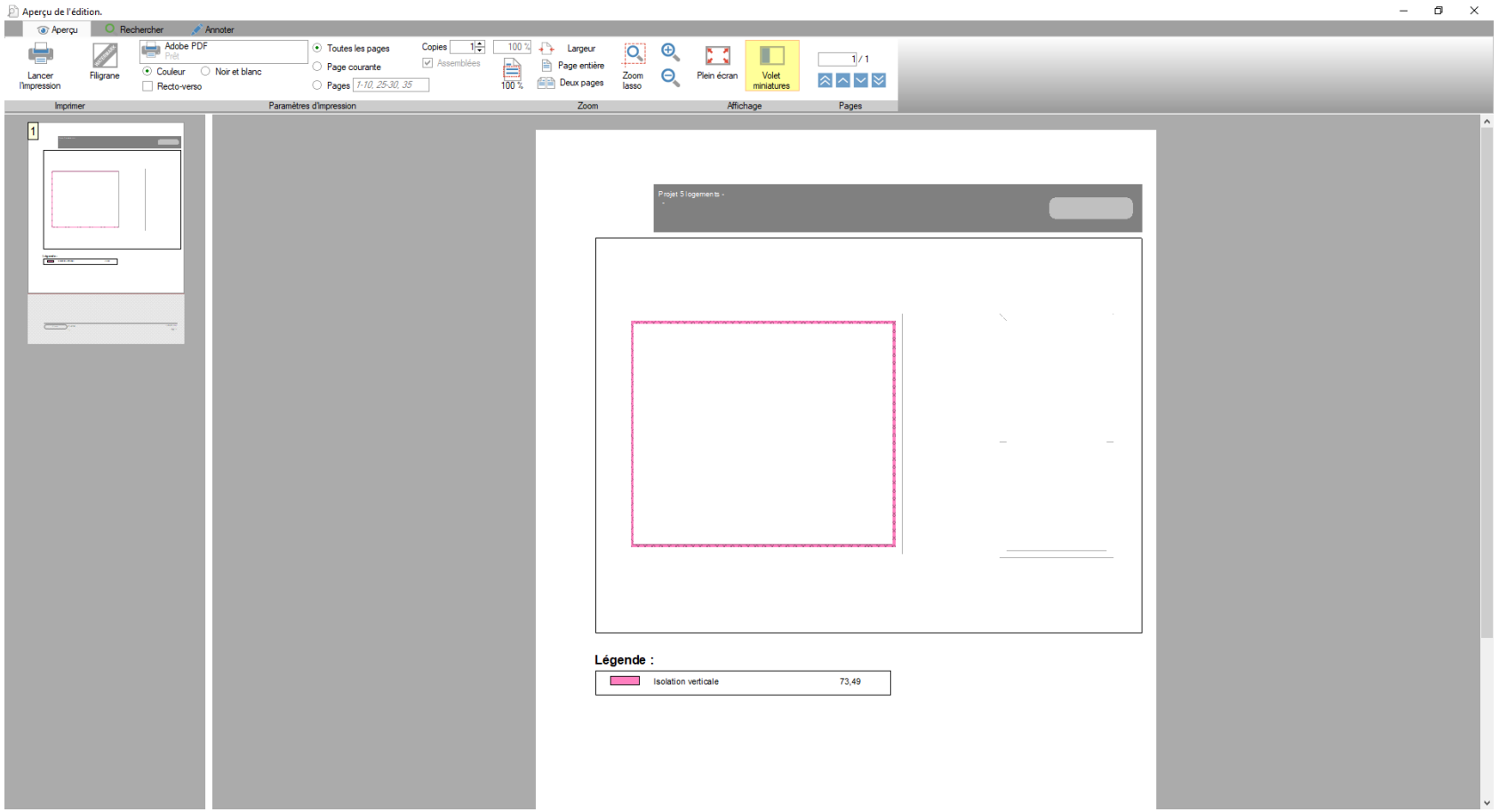


Editions PLANS DE REPERAGE

Edition plans de repérage en PDF



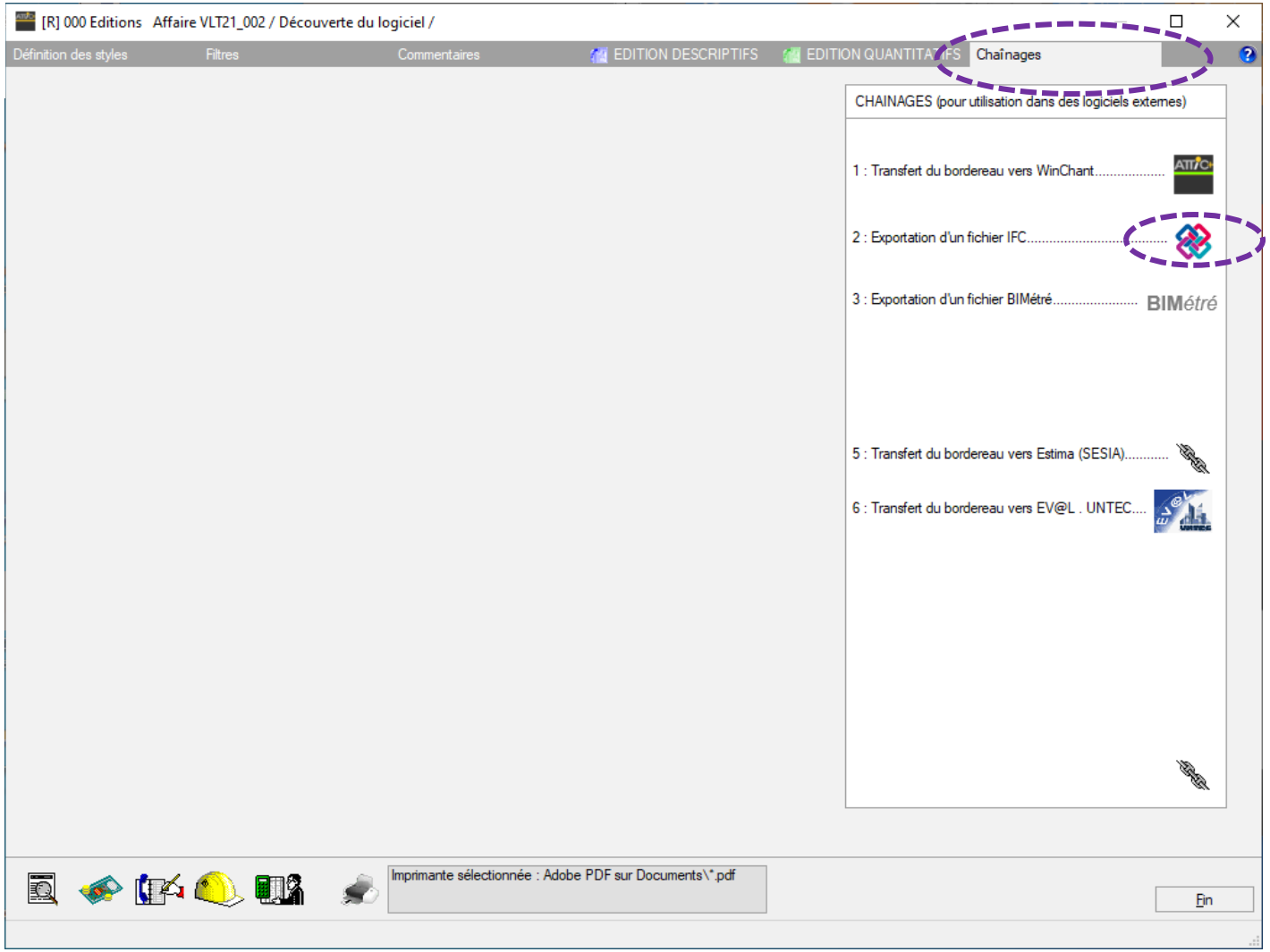




Editions IFC

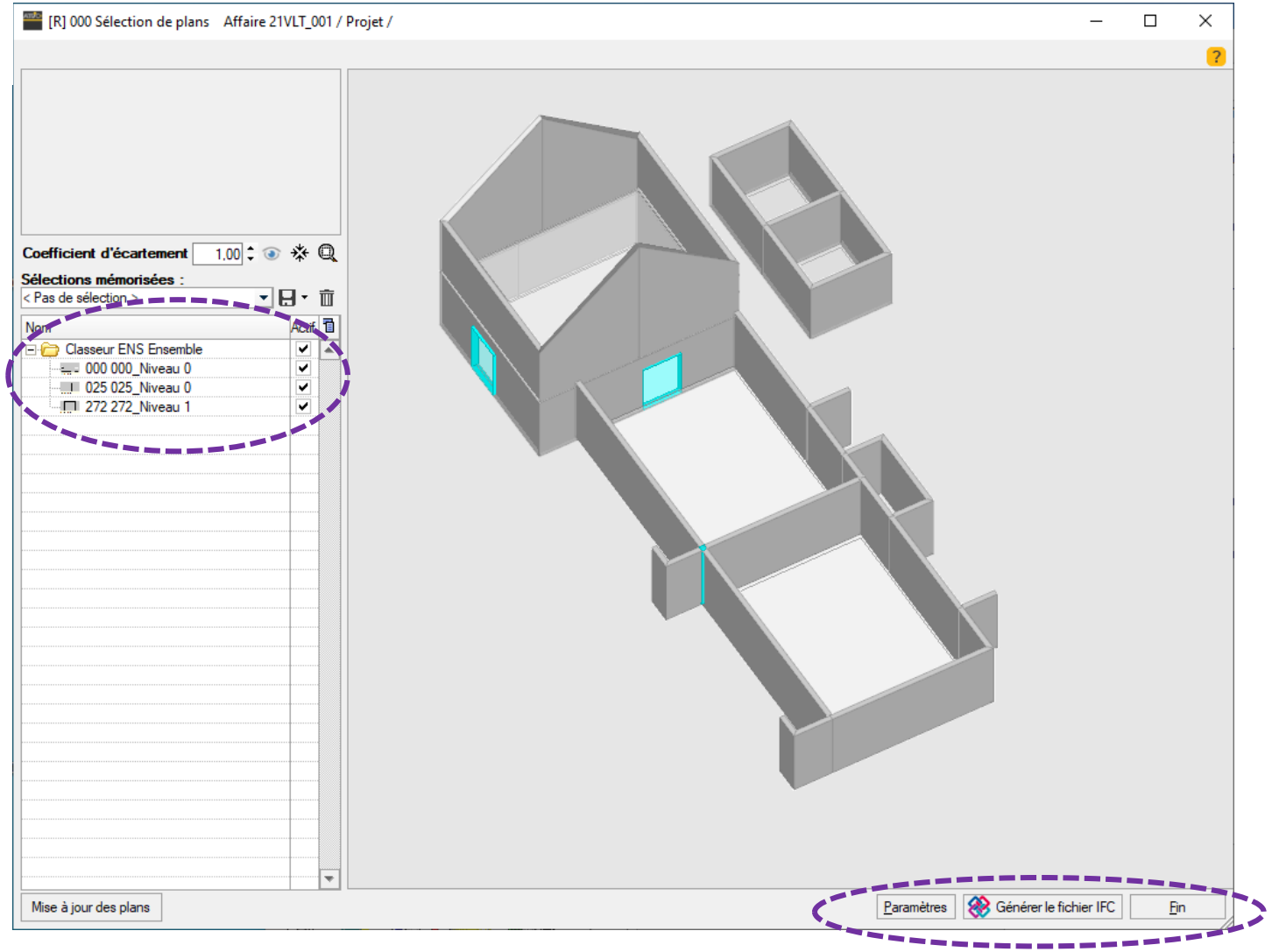
Chaînages

⚠ **Vous devez avoir des éléments à éditer !**



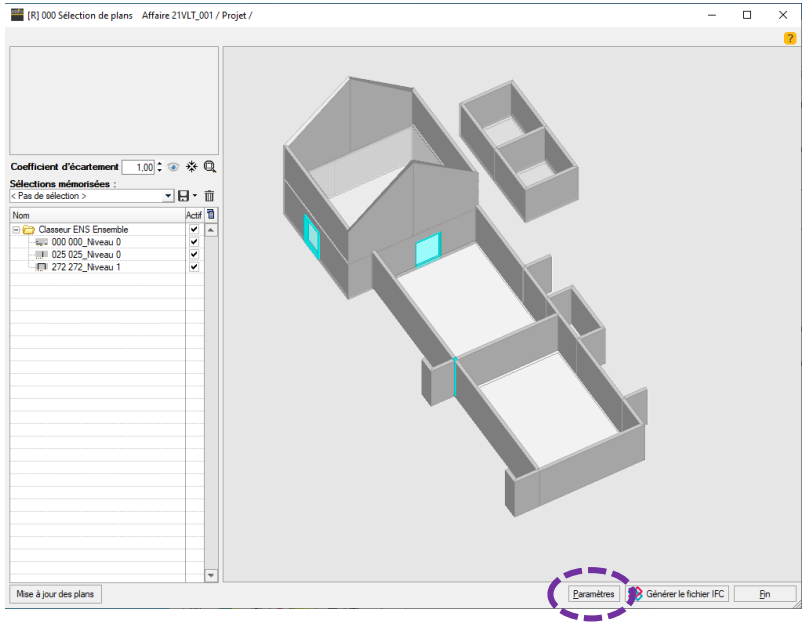
Editions IFC

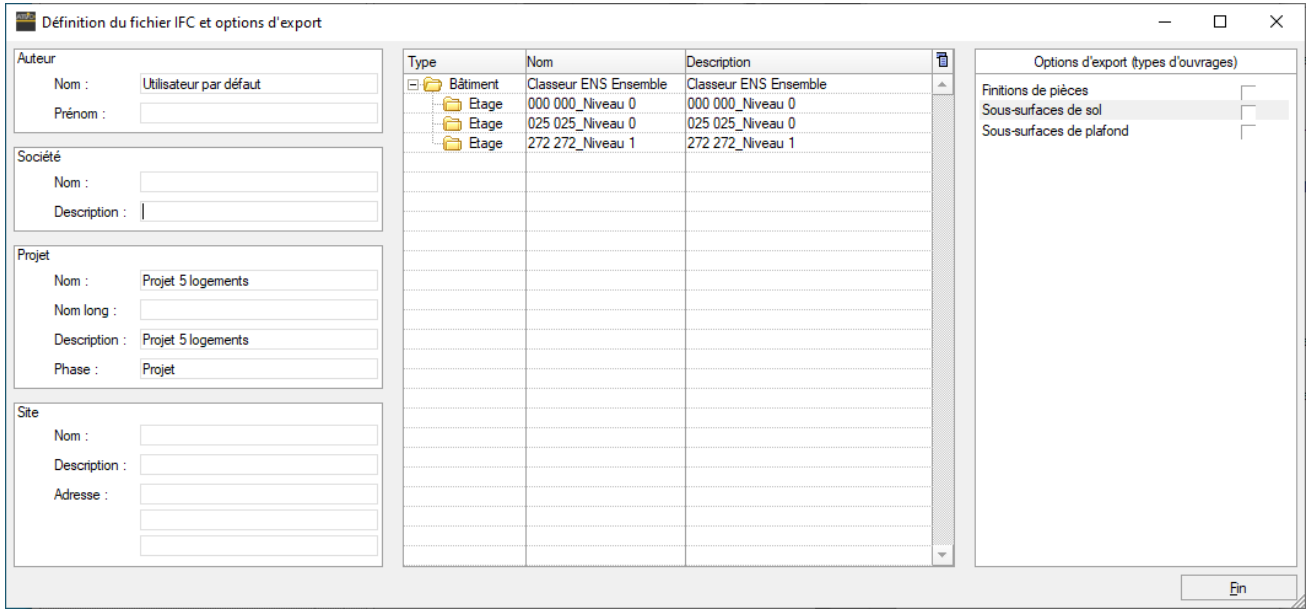
Choisir les éléments de l'IFC



Editions IFC

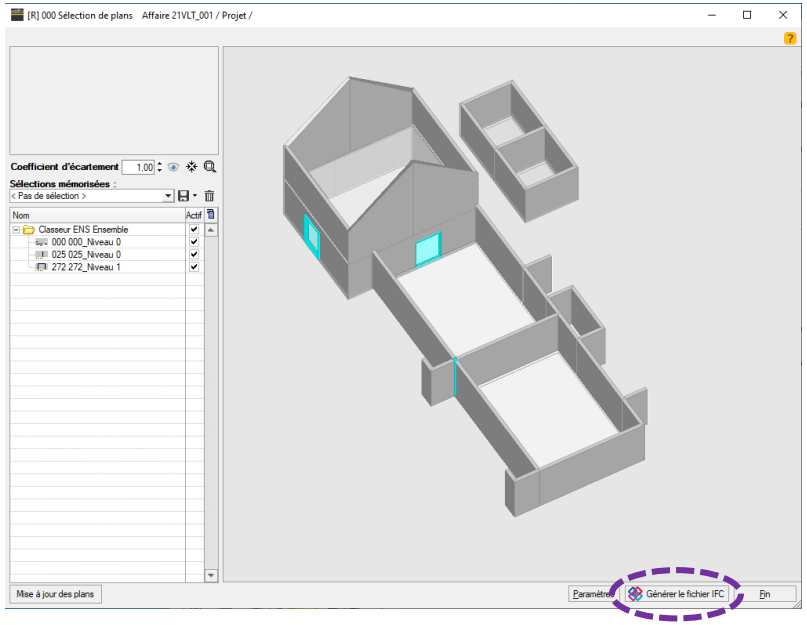
Définition du fichier et des options d'export de l'IFC

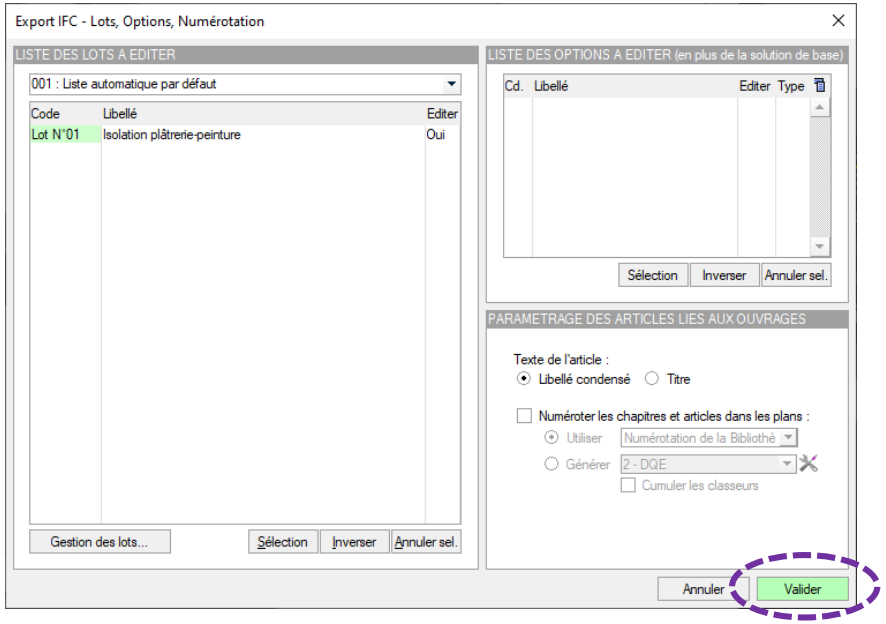


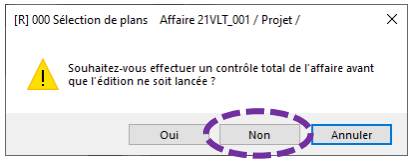


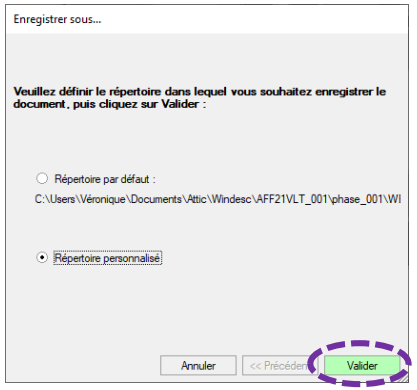
Editions IFC

Définition des éléments de l'export



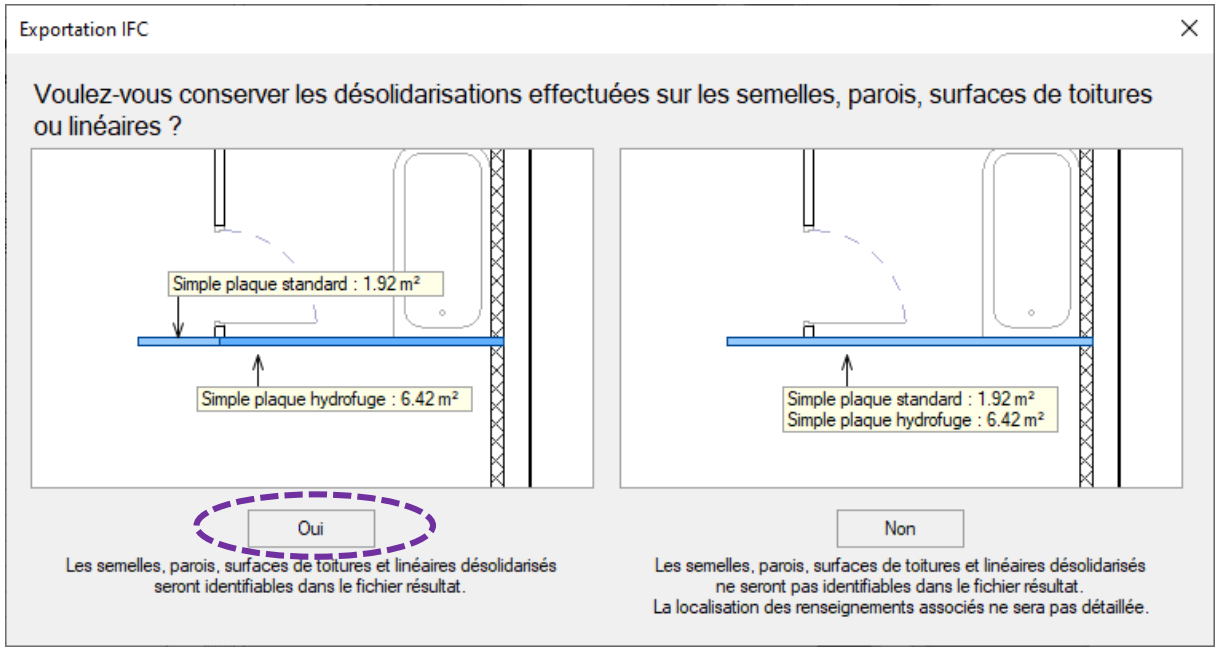


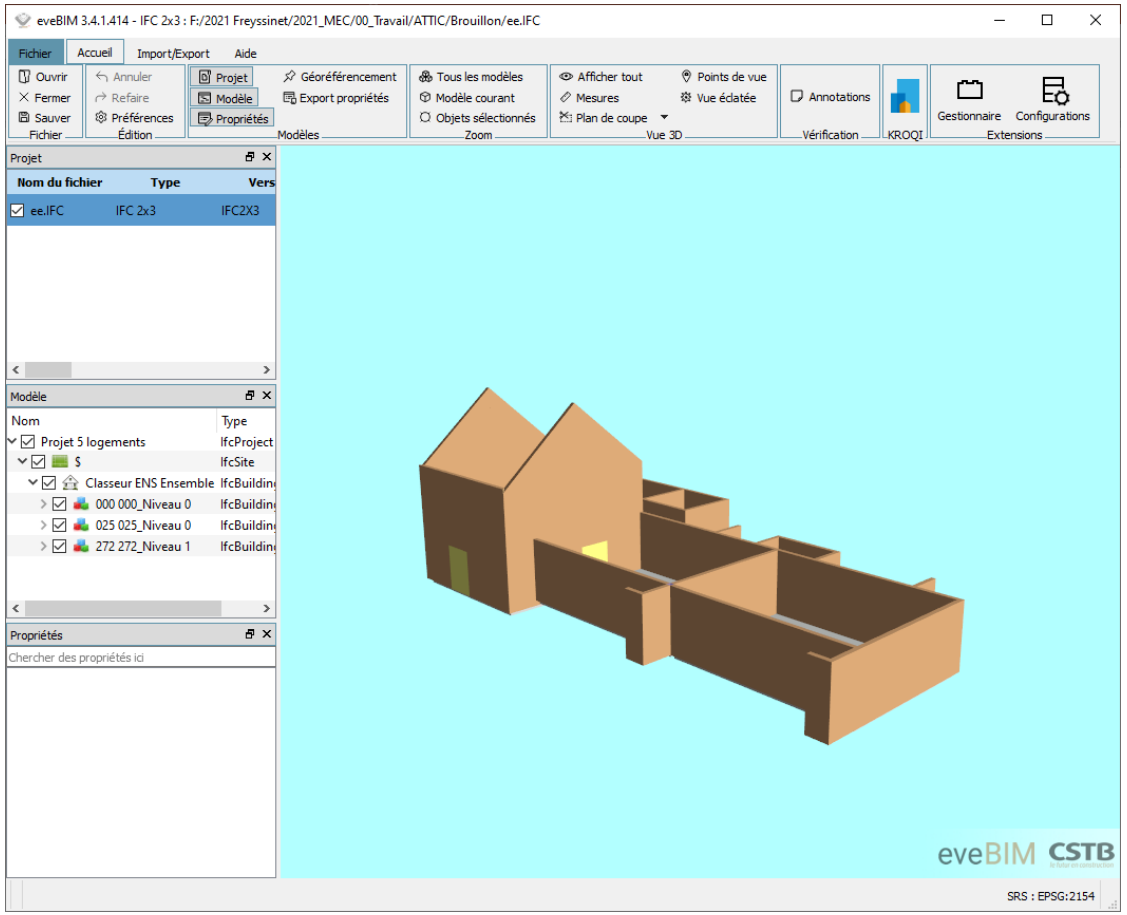




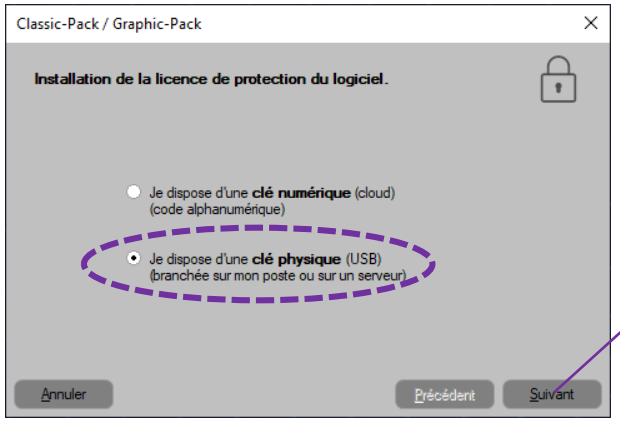
Editions IFC

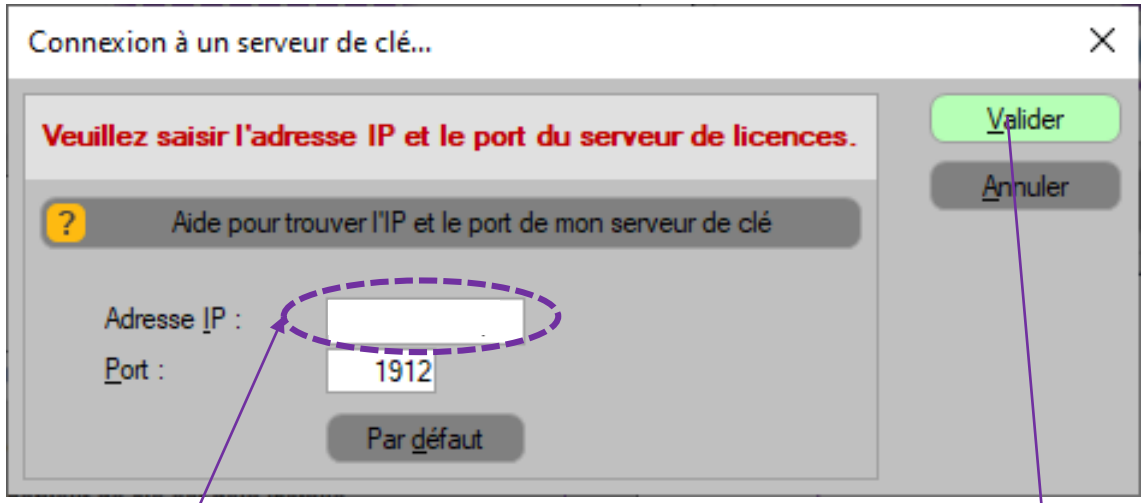
Définition des éléments de l’export

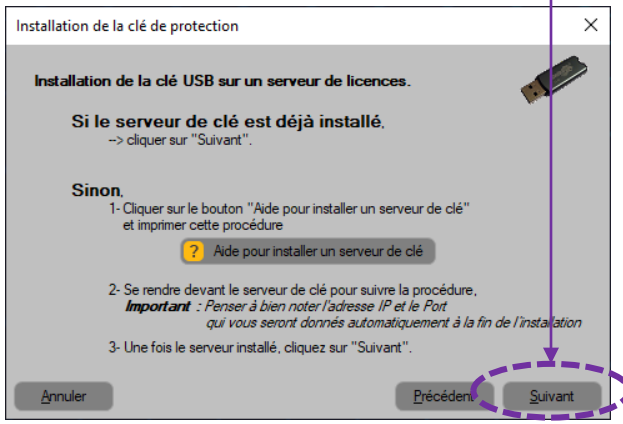


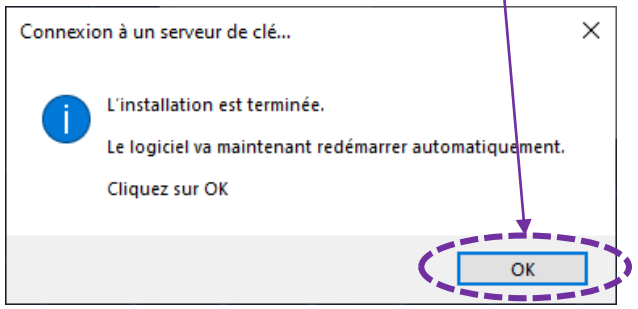


Message erreur « Licence »



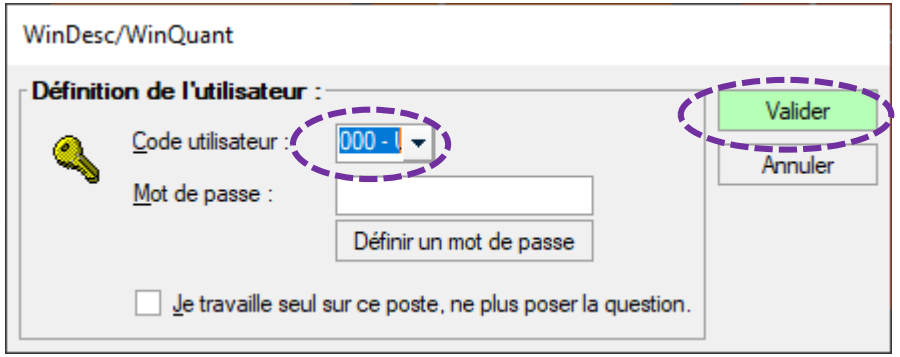


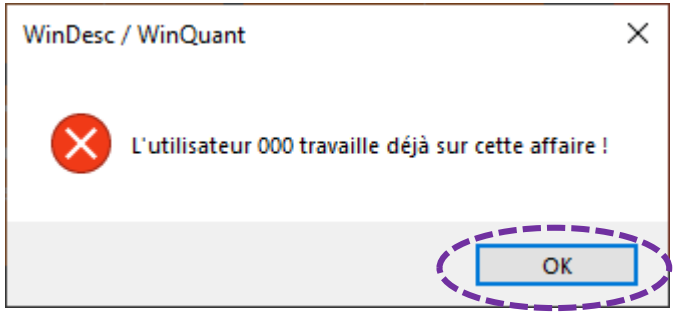




Demander l'adresse IP à votre administrateur

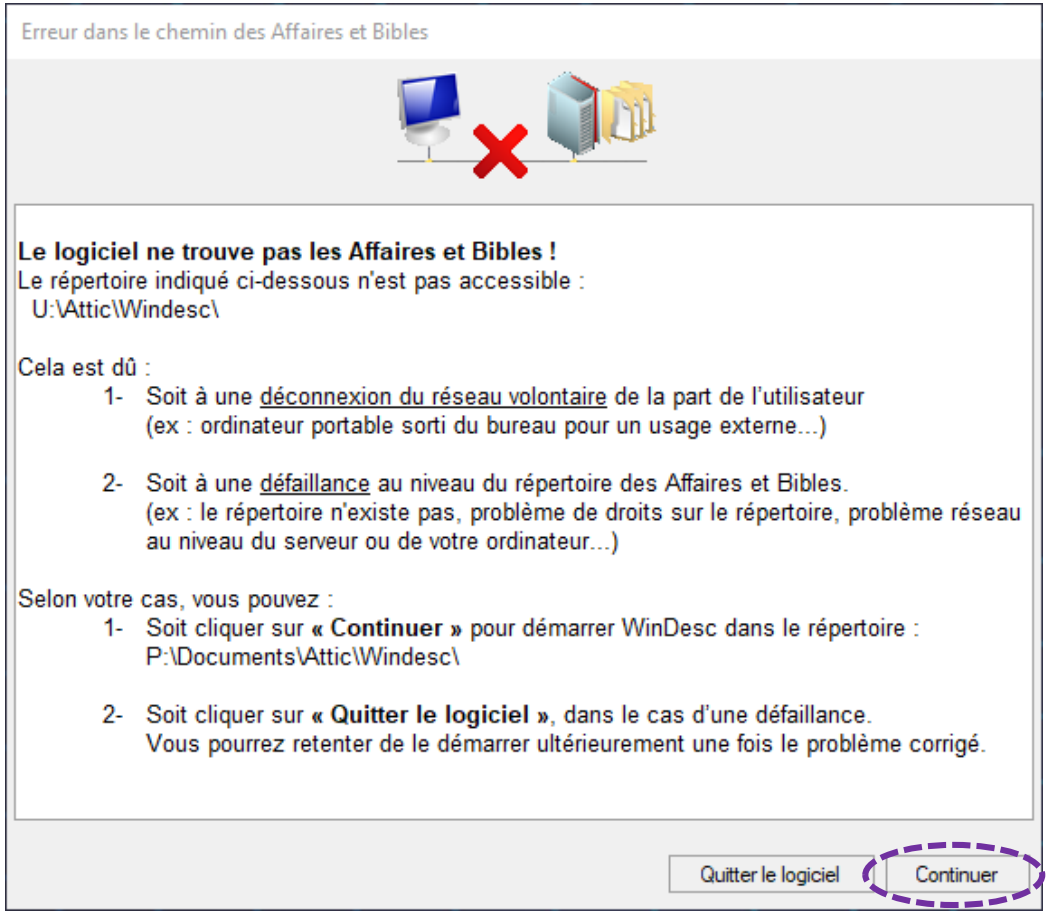
Message erreur « Définition de l’utilisateur »





Choisir <u>000 - Utilisateur par défaut</u>

Lorsque vous travaillez <u>en collaboratif</u> dans l’espace partagé vous devez <u>vous choisir</u> comme utilisateur

⚠ Voir également « Paramétrages : zone de stockage »

Message erreur
Le logiciel ne trouve pas les Affaires et Bibles !