# AXIS® ADWOQS

AXIS® Doors & Windows
Optimization and Quotation Software

# Software for
# Aluminium & uPVC
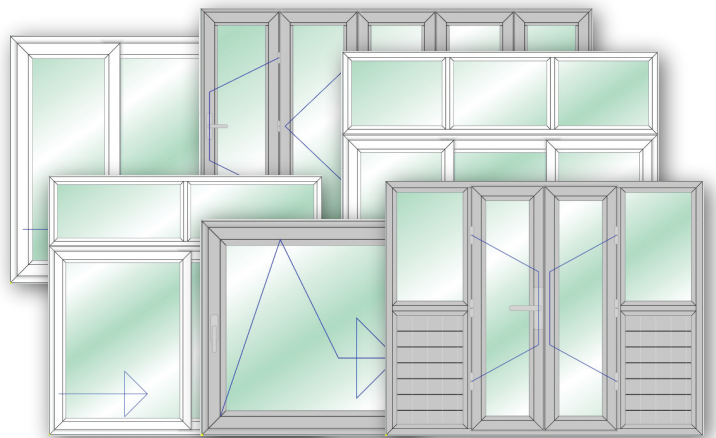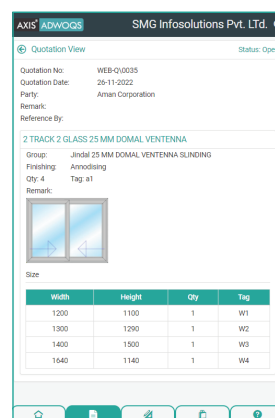# Doors and Windows

**AXIS® D**oors & **W**indows **O**ptimization and **Q**uotation **S**oftware. This software application is designed for the specific needs of Aluminum & uPVC doors and window makers.
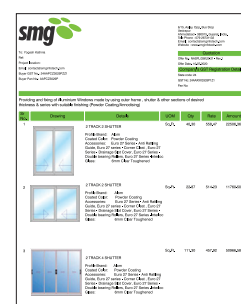
It is helpful in generating

- **Quotations**
- **Bill of Materials (BOM)**
- **Optimised cutting sheets**

- **Purchase Order and**
- **Maintaining Stock of profiles and hardware**

Responsive Web/Mobile App is also available with the desktop application.





# Screen Preview

| Code : | B8858 | | |
|---|---|---|---|
| Name : | 40 Series Euro Slim - Outer | | |
| Optimization : 1 bar | Length : 3600 MM | Cutting tolerance : 4 MM | Rest : 5.75%  207 MM |
| Component Position | | Cutting angle | Segment Length |
| W10/H | | \--45°-45°--/ | 1200 MM |
| W2/W | | \--45°-45°--/ | 2175 MM |

| 1200 | 2175 | 207 |
|---|---|---|
| W10/H | W2/W | |

## Definitions

- Define Items (Aluminum&uPVC Profiles, Glass, Hardware like locks, handles, gasket etc.) and categories, groups, sub-groups, images
- Define Customers and suppliers
- Define Customer category, City, Country, State, Brand, Item group, Design group, Finishing Type

## Designs

- Unlimited typologies e.g. 2 Track 2 Shutter (2T2S), 3 Track 6 Shutters (3T6S), Outside openable
- Design groups, Design-wise labour charges
- Design definition – Formula & parameter-based BOM, cutting angles & associate multiple images

## Quotation

- Make project quotation quickly and accurately
- Quotation Calculations methods – Cost+, Total Cost, (Total Cost – Wastage)
- Select Design group & typology, change design parameters, select finishing
- Generate list of required Profiles (Quantity & Sizes), Hardware, Glass. Option to replace item/items from a window or from a typology (Design Group)
- Calculate/Add Wastage % for Aluminum, Hardware, Glass etc.
- Calculate Actual/Chargeable size of Glass based on Variance
- Additional costs (GST, Freight etc.) & Discounts
- Maintain Multiple versions of quotations and status of quotations (Open, Close, WIP)
- Super quick Optimisation – Item-wise & Design-wise. Options to add multiple standard lengths & custom lengths. Minimum Wastage

## Production

- Optimisation based on actual measurement and from the available stock
- Production size tolerance. Blade thickness considerations
- Wastage & Scrap
- Transfer selective wastage to stock & remove remaining waste

## Stock Inventory*

- Maintain Stock of Profiles (quantity & length) & hardware
- Issue & return of profiles for finishing
- Waste stock, fresh stock

## Order

- Generate order (for extrusion, glass, hardware) Based on quotation, production or manual
- Print Order (with & without rates)

## Reporting

- Design sheet – with BOM, item images
- BOM, cost summary, quotation and item summary based on Quotation and/or based on Production
- Wall Charts
- Quotation status reports – open, WIP, close – across party, design, between dates (MIS)
- Site survey sheet
- Cutting optimization &layout sheet based on quotation & production – Normal and Graphical
- Stock ledger, Stock Status, Inward/Outward Register
- Reports can be exported to Excel, word, pdf.
- Material Consumption, label printing for items and finished windows
- Delivery challan, Invoice printing

## Other Features

- Useful Utilities
- Rate update for profile, glass, hardware
- Printing Parameters and Defaults
- 1-D optimisation without design definition
- Define your own quotation series
- Single User / Multi-User (in Local Area Network)
- Multiple Quotation layouts Options – Portrait, Landscape, on plain paper, On Letterhead, with/without windows images
- Export/Import Design data with BOM & Formulas
- Possibility to Enter quotation measurements in Inch/Dora & mm
- Custom water marking on select reports
- Windows/Doors Picture Making utility

## Upcoming Features

- Draw Window and generate BOM
- Quotation generation for profiles/hardware/glass*
- Glass Optimiser (2D optimisation)*

*Version Dependent.