

Sage Construction and Real Estate Solutions

Advanced Assembly Starter Database For use with Estimating Standard and Extended

When it comes to running your business, you're only as effective as the information you have to make decisions. That's why it's so important for your estimating database to work the way you do, not the other way around. Even if you're running the best, most sophisticated and powerful Estimating solution available, if it's not backed by an equally powerful and flexible database, positioning your business for success is certain to be a great challenge.

So, how do you know which database is the right one to meet your specific needs? No single database in the world can meet the needs of every business right out-of-the-box. And, much like everyone has their own unique style for estimating, the selection of your database depends greatly upon how you will need to rely on it now, and in the future.

◀ *Unlike a standard, one-size-fits-all database, the Advanced Assembly Starter Databases provides you with a wealth of benefits designed to increase the productivity of your business.*

The screenshot displays the Sage Estimating software interface. The main window shows a detailed assembly for '444 DOORS, WINDOWS, & GLASS'. The assembly tree on the left lists various passes and their dates. The main area shows a detailed assembly for 'Opening - Doors' with a quantity of 1,000 each. The assembly includes various components such as Metal Leaf, Bi-Pass, Wood Leaf, Sliding Glass, Fiberglass Leaf, Storefront, and Doorway. The assembly also includes options for Need Screens, Need SGD PC Sill, and various opening dimensions and materials. The bottom of the window shows a summary table with columns for Phase, Item, Description, Quantity, Unit, Location, and Buildin.

Phase	Item	Description	Quantity	Unit	Location	Buildin
1	9000.001 282	DOORS		INFO		
2		Door: W'd Ext 1 3/4PH				
3		Door: FG Ext PH				
4	0814.002 7252	Door: 1 3/4" Exterior Fiberglass 3-0x8-0 leaded glass	1.000	ea		
5		Door: W'd Int 1 3/4PH				
6		Door: W'd Int 1 3/8PH				
7	0814.005 8254	Door: 1 3/8" HardBd 3-0x8-0 SC panel PH	12.000	ea		
8		Door: FG Int PH				
9		Doors: Metal PH				
10		Doors: Metal Slab				
11		Doors: Pocket				
12	0814.005 8254	Door: 1 3/8" HardBd 3-0x8-0 SC panel PH	5.000	ea		
13		Doors: BiFold				
14		Doors: BiPass				
15	0814.014 4040	Door: 1 3/8" HardBd 4-0x8-0 SC panel Bi-Pass	4.000	ea		
16		Doors: SGD				
17	0832.190 130	SGD: Wood Frm 5068 Tinted	4.000	ea		
18		SGD Sill @ opening				
19		Doors: SGD Screen				
20		Sidelite: Metal				
21		Sidelite: W'd-FG				
22		Prehung Sidelite				
23		Transom: Metal				
24		Transom: W'd				
25		Doors: Storefront				

Containing more than thirty comprehensive assemblies, the above example (Door Assembly) is typical in showing the power of assemblies. It includes nine types of doors each with up to nine styles, wood doors are available in six species, exterior doors include structural headers or lintels and casing options, all doors include interior trim, paint and twenty two types of hardware, This assembly includes error checking to verify the proper size and type door is selected.

Sage Construction and Real Estate (CRE) is now offering a new Advanced Assembly Starter Database for use with Estimating Standard and Estimating Extended. Designed to meet a wide range of contractor's unique needs, this powerful new database will support a variety of distinct requirements that truly works the way your business does.

The Advanced Assembly Starter database provides you with a wealth of benefits, including:

- Easy implementation. It's intuitive, and requires minimal review and editing, so you're up and running more quickly.
- Comprehensive assemblies with detailed cost items.
- Contains current manufacturers pricing.
- Most assemblies support both "man-hour" and "unit pricing", it's up to you.
- Estimates both self-performed and subcontract work.
- Provides multiple methods of labor and material takeoff.
- Produces detailed takeoff quantities and a Bill of Materials for soliciting vendor quotes and ordering materials.
- Helps prepare and streamline processes such as: bid solicitation, buyout, project scheduling and AIA billing.

And, although an optional view, CSI MasterFormat™ 2004, estimates can also be sorted by MasterFormat™ '95, Trade, Construction Schedule or Activities, Schedule of Value, Location, and much more.*

*Requires Estimating Extended

Advanced Assembly Starter Database Assembly List

General Requirements

Mobilization (one-time, startup costs)
Project Overhead: (monthly operations)

Slab & Foundation Systems

Continuous or Strip Footings
Pad Footing with Piers
Flat & Monolithic Slab On-Grade

Flat Deck Systems

Wood Frame Floor & Decks
Exterior Wood Frame Deck

Sloped Roof Systems

Rafter Roof System
Wood Truss Roof System
Wood Framed Dormer

Wall Systems

Block Stem Wall
Block Exterior Wall
Wood Frame Exterior Wall
Wood Frame Interior Wall
Wood Framed Wall @ Bay Window
Concrete Cast-in-Place Wall

Doors, Windows, & Glass Openings

Opening - Window
Openings - Door
Opening - Overhead Door

Columns & Chases

Column - Wood, Plastic, Block, & Precast

Stairs & Railing

Wood Frame Stairs

Residential Room Finishes

Ceiling Finishes: Drops & Bulkheads
Room Finishes: Living Area
Room Finishes: Bath
Room Finishes: Kitchen
Room Finishes: Utility
Room Finishes: Garage & Storage

Equipment

Residential Equipment

HVAC, Electrical, & Plumbing Systems

Gas System
HVAC System
Plumbing System
Electrical System