

BuildUSA Platform Architecture

BuildUSA solves dilemmas of competitive platforms by offering customers three distinct levels of usage which accommodate each user's changing/evolving needs on a project.

BuildUSA, Apps, and Enterprise provide:

- Simple shared access by multiple companies on multiple projects
- Intuitive GUI with built-in assistance minimizes training time & cost
- Range and complexity of functionality increases at user's pace



How does it work? What does it look like?

The free initial level of BuildUSA contains all of the basic setup, communication, and document management tools that are common to most platforms.

We will not detail any of that in this demo.
You can sign up and try it out at any anytime.

We want you to see the really neat stuff that sets BuildUSA apart.



Typical layout

BuildUSA Unique Architecture

Custom Search
(Google/Bing, BuildUSA, Company, Project, User, Transaction)

Targeted Ads

The screenshot displays the BuildUSA web application interface. At the top, there is a navigation bar with links for Home, Operations, Control, and Team. Below this is the BuildUSA logo and a search bar. The left sidebar contains a 'Sylo Menu' with sections for Organizer (To-Do List, Calendar), Communications (Memos, NEW Memo, Inbox (2), Sent, Stored, Deleted, Discussions / Meetings, Transmittals, Questions / Answers, Action Items), Logs (Journals, Documents, Saved Searches, Submittals), Suppliers (Notes, Coupons), and Sylo Connections (Jem De Armond, John Jackson, Traxdar Malcovian, Lighter Thanair). The main content area features a 'Question Composer' window for recording outgoing questions, with fields for recipient selection, subject, category, reference, due date, and question text. To the right of the question composer are several advertisements, including 'Electronic Bid Escrow', 'Free Protection For Mac', and 'My Sylo Implementation'. A footer at the bottom contains copyright information, advertising links, and the date Thursday, 09/27/2012.

Generic Ads

Targeted Coupons

Denotes source of revenue



Home Page, Sign Up / Log In

The screenshot shows the BuildUSA project networking website. At the top, the logo "BuildUSA project networking" is displayed. To the right, there are input fields for "email or user name", "password", and a "remember me" checkbox, along with a "login" button. A "Select Language" dropdown menu and "Powered by Google Translate" text are also present. Below the header, there are navigation links: "Overview", "Executive Summary", "BuildUSA Lite Demo", and "Forgot Password". The main content area features a 3D map of the United States with circuitry overlaid. To the right of the map is a "Sign Up" section with the text "Create your free account now." and three input fields for "First Name*", "Last Name*", and "Desired User Name*", followed by a "Continue" button. Below the map is a video player with the text "project networking!" and a play button. To the right of the video player is the heading "What makes 'Project Networking' Different?" followed by four features: "It's Free" (with a dollar sign icon), "Control your Data" (with a database icon), "Simple Startup" (with a clock icon), and "Access Anywhere" (with a laptop icon). Each feature has a short description. At the bottom left, there is a screenshot of the website on a desktop monitor and a smartphone.

BuildUSA
project networking

Select Language
Powered by Translate

email or user name
password
remember me

[Overview](#) [Executive Summary](#) [BuildUSA Lite Demo](#) [Forgot Password](#)

Sign Up

Create your free account now.

First Name*:
Last Name*:
Desired User Name*:

What makes "Project Networking" Different?

- It's Free**
MySylo is 100% FREE for our users, supported by our advertisers.
- Control your Data**
Each project stakeholder has a private database. Your data is under your control.
- Simple Startup**
Three Simple steps and you will be ready to start logging project correspondence. You will be up and running in minutes.
- Access Anywhere**
ANY web browser on ANY device. Our 100% HTML pages ensure maximum compatibility with no software to download or install.



Code your Users, Company and Projects

User Type: General Please select one.

CSI Class: Finance
Government
Architect
Electrical Engineer Please select one or more.

User Market

Company / Product

Management

Company:

Project Manager:

Project Phone:

Manager LinkedIn URL:

Company Website URL:

Basic Information

Project Title*:

Project Census*: Industrial

Project Nature*: New

Project \$ Scale*: 5,000,001-10,000,000

Project Type*: Architectural

Project Description*:

Project Location*:

Address 1:

Address 2:

City:

State: Zip/Postal Code:




Project Market









Master Dashboard for All Projects

Dashboard Summary

Organizer

 To-Do List Due (12)	 Calendar Today	 Notifications New (3)
---	--	---

Communications

 Memos Unread (8) Inbox (28)	 Meetings Inbox (1) Unread	 Questions Unread Inbox (16) Due (35)
 Submittals Unread (3) Due (27)	 Action Items Unread (3) Inbox (18) Due (59)	 Transmittals Unread Inbox (42)

Sylo Keyword: [Launch](#) [?](#)



Operations Home Screen

- With "Team", one of the two basic entry points.

Home Operations Control Team Notifications User Settings Sylo Settings Log Out

BuildUSA

project networking

Electronic Bid Escrow

On-line encrypted bid escrow service helps project owners and contractors resolve their differences on change orders, disputes, and claims. Encrypt and upload your electronic bid detail before a job starts. Resolution is just a download away.

www.bidlocker.com

Sylo Menu

- Sylo Dashboard
- CGU Test Project
- Organizer
 - To-Do List
 - Calendar
- Communications
 - Memos (4)
 - Discussions / Meetings
 - Transmittals
 - Questions / Answers
 - Action Items
- Logs
 - Journals
 - Documents
 - Saved Searches
 - Submittals (1)
- + Suppliers

Sylo Connections

- Jem De Armond
- John Jackson
- Traxdar Malcovian
- Lighter Thanair

Add Manage

Control

office_bldg ken lirtzman
office bldg renovation

Team

Control test Project 1 ken lirtzman
Test

Internal

You have no internal projects.

Archives

You have no archives.

Primavera P6 On-line Training

Construction Scheduling with P6 is a two-day focus course on using P6 in the construction environment.

www.enrqa.com

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Owens Corning

Insulating your attic is easier than you think.

[Learn More](#)

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Create & Look-up Contacts

Pre-bid & Bid Management

Create & Close Projects

Business Development/Website

Define Security Levels

Executive Dashboards



Control Home Screen

Manage projects, review data, and authorize project activity

Home Operations **Control** Team Notifications User Settings Sylo Settings Log Out

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Sylo Dashboard
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Journals
Documents
Saved Searches
Submittals (1)
+ Suppliers

Sylo Connections
Jem De Armond
John Jackson
Traxdar Malcovian
Lighter Thanair
Add Manage

Project Info
Open Closed
office bldg
RFI Critical From

Subject	Status	Date
office bldg		
RFI Critical From		

Control
office bldg

Internal
No projects

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www.ima-web.com/Oracle AdChoi

Owens Corning
Insulating your attic is easier than you think.
Learn More

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Define Transaction Workflows

Document Management

Access Transaction Types

Status Snapshots with Dashboards



Team Home Screen

With Operations, one of two basic entry points.

Home Operations Control **Team** Notifications User Settings Sylo Settings Log Out

BuildUSA

project networking

Sylo Menu

- Sylo Dashboard
- CGU Test Project
- Organizer
 - To-Do List
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Add Manage

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www.bidlocker.com

Project Info

Open Closed

Control test Project 1

RFI Critical From	Subject	Status	Date
salzman, steve	Set am test	New	07/18/2003

Team

- Control test Project 1

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www.ansora.com

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store.itsa-web.com/Oracle AdChok

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[Learn More >](#)

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No Learning Curve or Setup

Respond to Control Transactions

Limited Transaction Access

User Dashboards



Unique Revenue Streams

Some of the unique features of BuildUSA are:

Notes
Coupons
Ads

All three operate similarly. Let's look at Notes in detail.



How do Notes Work?

Manufacturer / Distributor logs in and selects Notes

The screenshot displays the BuildUSA web application interface. At the top, there is a navigation bar with links for Home, Operations, Control, Team, Notifications, User Settings, Sylo Settings, and Log Out. The main header features the BuildUSA logo and the tagline 'project networking'. On the left side, there is a 'Sylo Menu' with options like Sylo Dashboard, Las Vegas MegaTower, Organizer, Communications, Logs, Suppliers, Notes, My Notes, and Coupons. Below the menu is a 'Sylo Connections' section listing users like Jem De Armond, John Jackson, Traxdar Malcovian, and Lighter Thanair, with 'Add' and 'Manage' buttons. The central content area is titled 'Electronic Bid Escrow' and contains a table of 'My Notes' under the 'Supplier Notes' tab. The table has columns for Product, Manufacturer, CSI #, CSI Category, Submitted, and Coupon. Three items are listed: FOAMULAR 250 Rigid Foam Insulation, Wide Flange Rearden Steel Beam - 40ft, and Wall Safe - Hidden - 4 cult. To the right of the table are several promotional banners for Primavera P6 On-line Training, Movies on Google Play, download primavera p6, and Owens Corning. The footer contains copyright information for BuildUSA © 2012, navigation links for Advertising, Contact Us, FAQs, and Admin, and the date Thursday, 09/27/2012.

Home Operations Control Team Notifications User Settings Sylo Settings Log Out

BuildUSA
project networking

Sylo Menu
Sylo Dashboard
Las Vegas MegaTower
+ Organizer
+ Communications
+ Logs
- Suppliers
Notes
My Notes
Coupons

Sylo Connections
Jem De Armond
John Jackson
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Add Manage

Electronic Bid Escrow
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www.bidlocker.com

My Notes Supplier Notes 3 Items

Product	Manufacturer	CSI #	CSI Category	Submitted	Coupon
<input type="checkbox"/> FOAMULAR 250 Rigid Foam Insulation	Owens Corning	07 20 01	Masonry Wall Insulation	Yes (#14)	Yes
<input type="checkbox"/> Wide Flange Rearden Steel Beam - 40ft	Rearden Metal	03 04 00	Structural Steel Support	No	No
<input type="checkbox"/> Wall Safe - Hidden - 4 cult	ACHE Manufacturing	13 09 00	Integrated Strong Box	Yes (#9)	No

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tv.google.com AdChok

download primavera p6
Oracle Platinum Partner. Buy Your Primavera Software Here
store.insa-web.com/Oracle AdChok

Owens Corning
Insulating your attic is easier than you think.
Learn More

Coupons Available: 1 Info Here: Replace This

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How do Notes Work?

Manufacturer / Distributor enters coding and data detail.

The screenshot displays the BuildUSA project networking web application interface. At the top, there is a navigation bar with links for Home, Operations, Control, and Team. On the right side of the top bar, there are links for Notifications, User Settings, Sylo Settings, and Log Out. The main header features the 'BuildUSA project networking' logo. On the left side, there is a 'Sylo Menu' with options like Sylo Dashboard, Las Vegas MegaTower, Organizer, Communications, Logs, Suppliers, Notes, My Notes, and Coupons. Below the menu is a 'Sylo Connections' section listing users: Jem De Armond, John Jackson, Traxdar Malcovian, and Lighter Thanair, with 'Add' and 'Manage' buttons. The central part of the screen shows a 'Note Details' form with the following fields:

- Done** **Delete** **Create Submittal**
- CSI #:** 07 20 01
- Product:** FORMULAR 250 Rigid Foam Insulation (specifications)
- Manufacturer:** Owens-Corning (website)
- Description:** Owens Corning FOAMULAR 250 extruded polystyrene insulation is ideal for wall furring, perimeter/ foundation, cavity wall, crawlspace, pre-cast concrete, under slab, roofing systems, sheathing and other applications (Not approved for roofing).
- Item Unit:** Square Foot
- Retail Price:** \$2.45
- Industry Price:** \$1.17
- Availability:** 1 Week FOB
- Effective Life:** 50 years

At the bottom of the page, there is a footer with 'BuildUSA © 2012', 'Advertising | Contact Us | FAQs | Admin |', and 'Thursday, 09/27/2012'.

- Enter any CSI and Legacy CSI Numbers pertaining to the product
- Enter all specifications and characteristics of the product
- Optionally upload photographs of the product



How do Notes Work?

Manufacturer / Distributor pays BuildUSA for Note position

Home Operations Control Team Notifications User Settings Sylo Settings Log Out

BuildUSA

project networking

Note Payment

Sylo Menu

- Sylo Dashboard
- Las Vegas MegaTower
- + Organizer
- + Communications
- + Logs
- Suppliers
- Notes
- My Notes
- Coupons

Sylo Connections

- Jem De Armond
- John Jackson
- Traxdar Malcovian
- Lighter Thanair

+ Add - Manage

Cardholder's First Name:

Cardholder's Last Name:

Credit Card Number:

Expiration Date: 10 / 2011

Security Code (CSC):

What's a CSC?

Order Total: \$44.60 USD

Complete Purchase Cancel

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Payment for Notes can be made online with a credit card



How do Notes Work?

User accesses Notes via BuildUSA database.

The screenshot shows the BuildUSA web application interface. At the top, there is a navigation bar with links for Home, Operations, Control, Team, Notifications, User Settings, Sylo Settings, and Log Out. The BuildUSA logo is prominently displayed on the left side of the page.

On the left, there is a 'Sylo Menu' with the following items: Sylo Dashboard, Las Vegas MegaTower, + Organizer, + Communications, + Logs, - Suppliers, Notes (with 'My Notes' highlighted), and Coupons. Below this is a 'Sylo Connections' section listing users: Jem De Armond, John Jackson, Traxdar Malcovian, and Lighter Thanair, with 'Add' and 'Manage' buttons.

The main content area displays a table of notes. The table has three columns: a date column, a title column, and a user column. The notes are organized into sections: 'Division 05 00 00 Metals' and 'STRUCTURAL METAL FRAMING'. The 'Metals' section includes notes like 'Common Work Details for Metals' and 'Fabrication of Metals'. The 'STRUCTURAL METAL FRAMING' section includes notes like 'Steel Decking' and 'Steel Joists'.

At the bottom of the page, there is a footer with 'BuildUSA © 2012', 'Advertising | Contact Us | FAQs | Admin |', a Facebook icon, and the date 'Thursday, 09/27/2012'.



How do Notes Work?

User accesses & utilizes Notes via CAD, BIM or BuildUSA database.

The screenshot displays the BuildUSA web application interface. At the top, there is a navigation bar with links for Home, Operations, Control, and Team. Below this is the BuildUSA logo and a navigation menu on the left side. The main content area is divided into two sections: 'Access Drawing' and 'Access Database'.

Access Drawing: This section shows a technical drawing of a wall partition. A yellow callout box states: "Note 07200A connects directly to listed preferred supplier information". The drawing includes labels for 'HEAD' and 'BASE' sections, with various callouts (e.g., 09100.D, 07900.A, 09100.B, 09100.A, 09260.A, 07200.A) pointing to specific components. A note for '07200.A' is linked to 'John Mansville', 'Owens Corning', 'Nu Wool', and 'International Cellulose'. The drawing also includes a note for '07200.C' and '07200.E (OPTIONAL - SEE PLAN FOR SIZE & TYPE)'. The drawing is labeled '7 2 HR. FIRE RATED LOAD BEARING PARTITION'.

Access Database: This section shows a 'Note Details' window. The details include:
CSI #: 07 20 01
Product: FORMULAR 250 Rigid Foam Insulation (specifications)
Manufacturer: Owens Corning (website)
Description: Owens Corning FORMULAR 250 extruded polystyrene insulation is ideal for wall furring, perimeter/ foundation, cavity wall, crawlspace, pre-cast concrete, under slab, roofing systems, sheathing and other applications (list approved for roofing).
Item Unit: Square Foot
Retail Price: \$2.45
Industry Price: \$1.17
Availability: 1 Week FOB
Effective Life: 50 years

At the bottom of the page, there is a footer with 'BuildUSA © 2012', 'Advertising | Contact Us | FAQs | Admin |', and 'Thursday, 09/27/2012'.



How do Notes Work?

Users receive current, users specific structured data directly from manufacturer / distributor.

Note Details

Done Delete Create Submittal

CSI #: 07 20 01
Product: FORMULAR 250 Rigid Foam Insulation (specifications)
Manufacturer: Owens-Corning ([website](#))
Description: Owens Corning FOAMULAR 250 extruded polystyrene insulation is ideal for wall furring, perimeter/ foundation, cavity wall, crawlspace, pre-cast concrete, under slab, roofing systems, sheathing and other applications (Not approved for roofing).

Item Unit: Square Foot
Retail Price: \$2.45
Industry Price: \$1.17
Availability: 1 Week FOB
Effective Life: 50 years

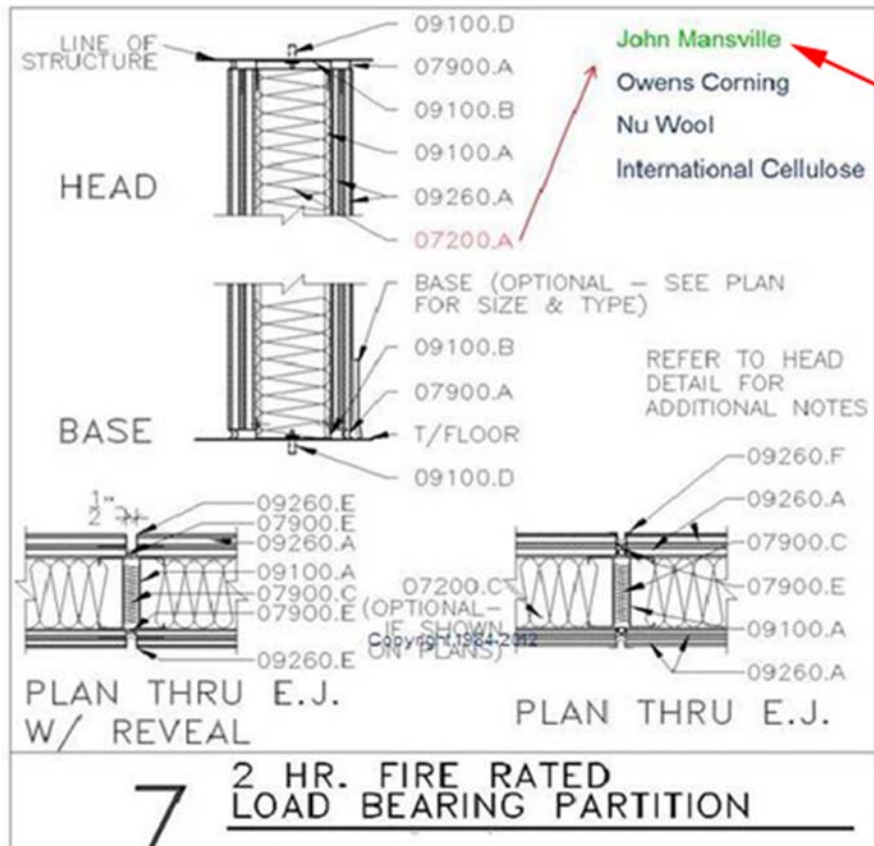
Mfg. Specs: [Click here to view](#)
Install Notes: [Click here to view](#)
Photo/Video: [Click here to view](#)
Local Sources: [Click here to locate Contractors or Distributors](#)
Cutsheets: [Click here to view](#)



How do Notes Work?

Users can insert the Note directly into drawings, providing link for entire project team.

Note 07200A connects directly to listed preferred supplier information



Manufacturer purchases a position in alphanumeric note.

The note can reside on the architectural drawing or in the BuildUSA Notes database for user searches.



How do Notes Work?

Manufacturer / Distributor receives a current "hot sales lead" via email.

From: BuildUSA
To: Johns Manville
Date: 02-24-2004
Re: Sales Lead

Attention: Johns Manville sales manager

On February 25, 2004 the following architect placed your Note in a design document:

Acme Architectural Design

123 Main St.

Chicago, IL 60611

(312) 555-5555

contact: John Smith

The project is a 50,000 sq.ft. retail strip located in ZIP 60062.

Project status is: Pre-bid

Project value: \$1.3 million

Project start date: June 2004

Sample Email

