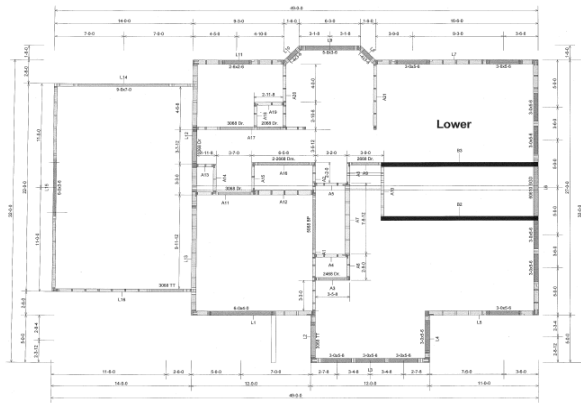




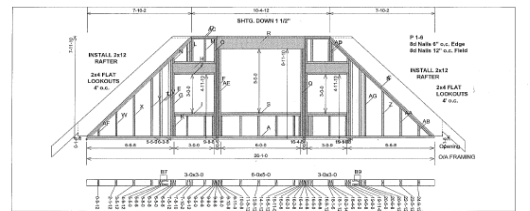
OUR PANELIZED WALL SYSTEM

At Armstrong, we use state of the art machinery and skilled carpenters that produce quality products at an affordable price. Our wall panels can be built fully complete with siding, windows and exterior doors tacked in place, or up to any level that suits your specific project.

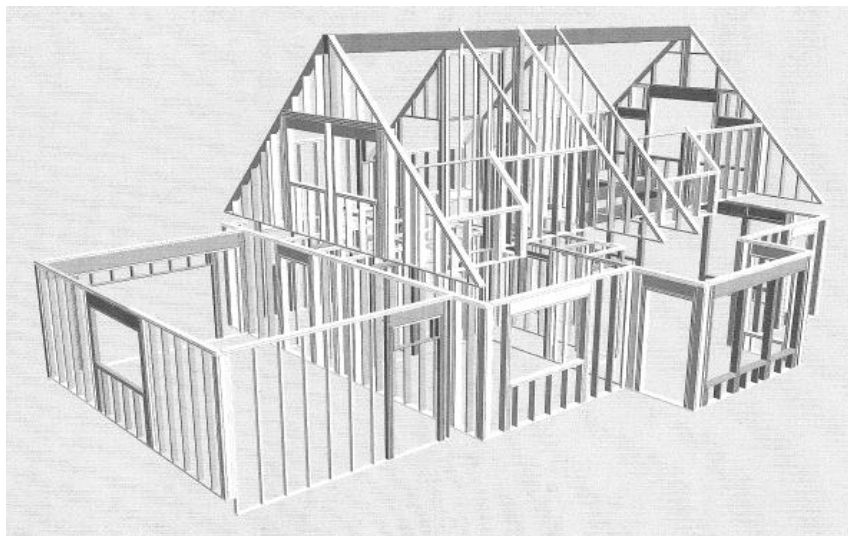
Plans: Whether Armstrong works with you to develop your plans or we use plans that you already have prepared, once they are input into the **MiTek eFrame** system, your home is essentially built electronically, producing wall layouts, wall specifications for each wall and 3d renderings to ensure accuracy before going into production.



Elevation Report		Job:	Panel:U1	Page:61
1/17/2011 07:32:00 AM		Build Name: N/A	Level Name: Second Floor	
Length=26'-1-0"	Stud Height=Full	Width=0'-5-6"	Stud Spacing=1'-4-0"	Studs=6 X 2 HF No.2&8
TPR pitch, xLen, springs	12.00, 7'-10-2, 0-1-8 7'-11-10		0.000, 10'-4-12, 7'-11-10 7'-11-10	1st Stud=9'-12"
BPI pitch, xLen, springs	0, 26'-1-0, 0-0-0			-12.0, 7'-10-2, 7'-11-10
Nog Height=				Non-Terms =407 49988R
VTP=11-1-2 offset=0-2-2, VTP=1-10-14 offset=0-2-2, VTP=1-10-14 offset=0-2-2, VTP=11-1-2 offset=0-2-2				
Sheathing=5/8x7/16 OSB L=0-0-0 R=0-0-0 T=0-1-8 B=0-0-12				



Label	Member	Description	Qty/Length	LElev	RElev	LFPlan	RFPlan
A	Bottom Plate	HF 2 X 6 No.2&8 D	(1) 26'-1-0"				
B	Top Plate	HF 2 X 6 No.2&8 D	(2) 10'-10-2"	J&S	WS		
C	VTP	HF 2 X 6 No.2&8 D	(2) 11'-1-2"	J&S	WS		
D	VTP	HF 2 X 6 No.2&8 D	(2) 1'-10-14"				
E	Kingstud	HF 2 X 6 No.2&8 D	(2) 6'-0-12"		WS		
F	Kingstud	HF 2 X 6 (0-5-4 x 6-0-8 Adj) No.2&8 D	(4) 7'-2"				
G	Trimmer	HF 2 X 6 No.2&8 D	(4) 4'-11-10"				
H	Header	3 1/2 X 9 OLM	(2) 3'-3-0"				
I	SB	HF 2 X 6 No.2&8 D	(4) 3'-0-0"				
J	Header SB	HF 2 X 6 No.2&8 D	(4) 3'-0-0"				
K	SB Cripple	HF 2 X 6 No.2&8 D	(14) 1'-7-2"				
L	HB Cripple	HF 2 X 6 No.2&8 D	(1) 1'-4-14"		WS		
M	HB Cripple	HF 2 X 6 No.2&8 D	(4) 5'-0-0"				
N	HB Cripple	HF 2 X 6 No.2&8 D	(2) 6'-5-10"		WS		
O	HB Cripple	HF 2 X 6 No.2&8 D	(2) 1'-10-8"				
P	HB Cripple	HF 2 X 6 No.2&8 D	(1) 1'-6-4"		WS		
Q	Trimmer	HF 2 X 6 No.2&8 D	(4) 6'-10-2"				
R	Header	5 1/2 X 11 OLM	(1) 6'-7-0"				
S	SB	HF 2 X 6 No.2&8 D	(2) 6'-0-0"				
T	Stud	HF 2 X 6 No.2&8 D	(2) 5'-0-4"		WS		
U	Stud	HF 2 X 6 No.2&8 D	(2) 5'-3-12"		WS		
V	Stud	HF 4 X 2 No.2&8 D	(4) 5'-9-4"		WS		



Production: Once production is started, all layout and saw cutting is accomplished with laser accuracy and to very tight tolerances, resulting in a consistent, accurate layout. **This off-site stick built system uses less lumber and reduces jobsite waste, scrap removal and theft.**



Our own lumber yard allows us to control the quality of the materials going into the structure. Armstrong's off-site panelized wall construction ensures your new home will be **dried in much quicker than a typical on-site stick built home**, saving you money and time in construction loan interest.

Other Benefits to Panelized Construction:

- > Controlled work environment unaffected by weather.
- > Provides a predictable, steady supply of quality building material.
- > Allows issues to be addressed before reaching job-site, thus reducing down-time.
- > Offsite Fabrication reduces manpower and management need on site.
- > Reduces liability insurance and worker's compensation insurance rates.
- > Improves efficient use of skilled construction labor and management resources.
- > Streamlines the inspection process with shearwall inspection done in factory.

Ready for Transport to Jobsite



Walls loaded at Plant



Arrival at Jobsite



Complete wall lifted from the truck



And being set in place

Notice that there are only 2 people actually setting the walls. All of the first floor exterior walls were set in 1 hour, 50 minutes!



All the walls are up and the rafters in place. Ready to do the siding tie-in and roof sheathing.

Closed in much faster than traditional on-site stick frame.