

# Cut Optimizer

Powerful  
Multi-Pass  
Optimization  
Technology

Save Money by Cutting Faster  
and Reducing your Scrap

## 1 First, Add Cuts and Available Material

Easily add cuts required for one or more jobs

Available Stock Material			
	Description	Quan	Length (in)
<input checked="" type="checkbox"/>	18' Raw	100	214
<input checked="" type="checkbox"/>	16' Raw	100	196
<input checked="" type="checkbox"/>	14' Raw	100	172

Cut List			
	Description	Quan	Length (in)
<input checked="" type="checkbox"/>	Wilson #1	44	94
<input checked="" type="checkbox"/>	Wilson #2	23	57.5
<input checked="" type="checkbox"/>	Wilson #3	56	55.25
<input checked="" type="checkbox"/>	Wilson #4	44	120
<input checked="" type="checkbox"/>	Wilson #5	33	60.5
<input checked="" type="checkbox"/>	Wilson #6	25	75

## 2 Get rid of Your old falls

3 Different Settings let you control the Fall Usage

Fall Utilization	
<input type="radio"/>	Aggressive
<input checked="" type="radio"/>	Normal
<input type="radio"/>	Conservative

Available Falls			
	Description	Quan	Length (in)
<input checked="" type="checkbox"/>	80" Fall	10	80
<input checked="" type="checkbox"/>	54" Fall	25	55

## 3 See your Results in Real Time

Real Time results make it easy to see the impact of adding items to the current cut job.

Material Used	
Material Cost LF:	1.25
44 - 18' Raw	\$ 981
17 - 16' Raw	\$ 347
26 - 14' Raw	\$ 466
8 - 80" Fall	
<b>Total:</b>	<b>\$ 1,794</b>

Results	
Yield:	99.13%
<u>Est. Savings from Optimization</u>	<b>\$ 310.26</b>

## 4 Cut Faster with Visual Cut Sheets

E-TEMPEST THE LEADING SOFTWARE FOR HURRICANE PROTECTION PH (239) 383-3252 WWW.E-TEMPEST.COM			Cut Optimization Tool		Job Name
Optimized Cut Report				Craig Wilson	
Materials Required	Accordion Blades (White)		Stock Material Used		Pieces Cut
	44 - 18' Raw	17 - 16' Raw	87 Stock Pieces - 1,435 LF	225 Pieces Cut - 1,475 LF	
	26 - 14' Raw	8 - 80" Fall	Falls Used	Yield	Est. Savings
			8 Falls - 53 LF	99.13%	\$ 310.26
Pieces Cut	Accordion Blades (White)				
120" (44 pieces)	Qty 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17				
94" (44 pieces)	18' Raw 120" 94"				
75" (25 pieces)	16' Raw 75" 60 1/2" 60 1/2"				
60 1/2" (33 pieces)	16' Raw 75" 60 1/2" 57 1/2"				
57 1/2" (23 pieces)	80" Fall 75"				

## Get Started Today, with No Risk.

- Learn More about e-Tempest**  
Learn how the Cut Optimizer integrates with the other modules of the e-Tempest software suite.  
[www.e-tempest.com](http://www.e-tempest.com)
- View a Live Demo**  
See e-Tempest in action as we walk you through the actual system and answer your questions  
Call: 239-283-3252
- Get Started Today**  
With no software to install you can be trained and using the e-Tempest system risk free in under an hour.  
Call: 239-283 3252
- Try Risk Free**  
Our *30 day money back guarantee* gives you the time to ensure that e-Tempest will meet the unique needs of your business.

## Multi-Pass Optimization Theory

Multi-Pass Optimization scores each of the literally thousands of possible combinations of cuts and material based on yield and fall utilization. After analyzing the results, the program selects the best possible cutting combinations.

## Features

- Advanced Multi-Pass Optimization Technology
- Reduce Scrap Instantly
- Save Money by effectively using old material falls
- See the impact of each change with Instant Results
- Cut up to 65% Faster with Visual Cut Sheets

## Added Benefits

- No Risk, 30 day money back guarantee
- Free Technical Support and Training
- No Set-up Fees
- No Software to Install or Maintain