

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

Aggressive
 Normal
 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

Total: \$ 1,794

Results

Yield: 99.13%

Est. Savings from Optimization

\$ 310.26

4 Cut Faster with Visual Cut Sheets

E-TEMPEST
THE LEADING SOFTWARE FOR
HURRICANE PROTECTION
PH (239) 283-3252 WWW.E-TEMPEST.COM

Cut Optimization Tool

Optimized Cut Report

Job Name

Craig Wilson

Materials Required	Stock Material Used		Pieces Cut	
	Description	Quantity	Description	Quantity
44 - 18' Raw	44	225 Pieces Cut	225	1,475 LF
17 - 16' Raw	17	87 Stock Pieces - 1,435 LF		
26 - 14' Raw	26			
8 - 80" Fall	8			
		Falls Used	Yield	Est. Savings
		8 Falls - 53 LF	99.13%	\$ 310.26

Pieces Cut

- 120" (44 pieces)
44 - Wilson #4
- 94" (44 pieces)
44 - Wilson #1
- 75" (25 pieces)
25 - Wilson #6
- 60 1/2" (33 pieces)
33 - Wilson #5
- 57 1/2" (23 pieces)
23 - Wilson #2

Visual Cut Sheet: Accordion Blades (White)

Length (feet) scale: 0 to 17

18' Raw: 120" (44 pieces)

16' Raw: 75" (25 pieces), 60 1/2" (33 pieces), 60 1/2" (23 pieces)

80" Fall: 75" (23 pieces)

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
- 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