

## Unisub & Small Format ChromaLuxe Times & Temperatures

(small format = up to 11"x14"/279.4x355.6mm)

These guidelines were created using a Swing-Away GeoKnight Press, size 20" x 24"/508 x 609.6 mm with pressure of 60 PSI.

They represent the best, most general instructions we can provide. Please remember that heat presses may vary. Check with your press manufacturer for any special concerns.  
This information may change as we make continual improvements and refine our processes.

**ALL TEMPERATURES ARE 385°F / 195°C**

### AWARDS & PLAQUES

Item Description	Substrate Thickness inches	Substrate Thickness mm	Time	Special Notes
Plaque Clock, MDF	0.75	19.1	1:25-1:35	
Plaques, MDF	0.625	15.9	1:25-1:35	
Plaques, MDF	0.5	12.7	1:20-1:30	
Streamline Awards, Hardboard - Cross	0.25	6.4	1:15-1:25	
Streamline Awards, Hardboard - Lg Round	0.25	6.4	1:20-1:30	
Trophy Disk Inserts, Aluminum	0.03	0.8	0:30-0:40	

### BAG TAGS

Bag Tags, Aluminum, 2-Sided	0.045	1.1	0:50-1:00	1 side at a time
Bag Tags, FRP, 2-Sided	0.09	2.3	1:10-1:15	1 side at a time
Bag Tags, Natural Wood MDF, 1-Sided/2-Sided	0.156	4.0	0:45-0:55	1 side at a time

### BASKETBALL GOAL

Basketball Goal, Hardboard	0.125	3.2	1:35-1:45	
----------------------------	-------	-----	-----------	--

### BOOKMARKS

Bookmarks, Aluminum	0.03	0.8	0:40-0:50	
---------------------	------	-----	-----------	--

### BUSINESS CARDS/HOLDER

Business Card, Aluminum, 2-Sided	0.045	1.1	0:50-1:00	2 sides at a time
Insert for business card holder, Aluminum	0.03	0.8	0:50-1:00	

### CLIPBOARDS

Mini Clipboard, Hardboard, 2-Sided	0.125	3.2	1:30-1:40	1 side at a time
Standard, Creative Border Clipboards, Hardboard, 2-Sided	0.125	3.2	1:40-2:00	1 side at a time

### CLOCKS

Clock Face, Aluminum	0.045	1.1	1:30-1:40	
Clock Face, Hardboard	0.25	6.4	1:35-1:45	
Clock Face, Hardboard	0.125	3.2	1:30-1:40	
Offset Clock, MDF	0.75	19.1	1:30-1:40	
Tabletop Clock, FRP	0.09	2.3	1:10-1:20	

### COASTERS

Raw Back Coaster, Hardboard	0.125	3.2	1:00-1:10	
Cork Back Coaster, hardboard	0.125	3.2	1:00-1:10	
Cork Back Puzzle Coaster Set, Hardboard	0.125	3.2	1:00-1:10	
Inserts (discontinued), FRP	0.09	2.3	1:10-1:20	

### COAT HANGERS

Coat Hangers, MDF	0.625	15.9	2:00-2:15	Endura fabric recommended
-------------------	-------	------	-----------	---------------------------

### DOOR HANGER

Door Hanger, FRP, 2-Sided	0.09	2.3	1:20-1:30	1 side at a time
---------------------------	------	-----	-----------	------------------

### JEWELRY

Bezel Inserts, Aluminum	0.03	0.8	0:30-0:45	
Charms, Aluminum	0.03	0.8	0:30-0:45	
Button, FRP	0.09	2.3	1:00-1:10	
Lapel Pin, Aluminum	0.03	0.8	0:30-0:45	
Cuff Bracelet, Aluminum	0.03	0.8	0:45-1:00	
ID Tag, Aluminum, 1-Sided	0.045	1.1	0:35-0:45	
ID Tag, Aluminum, 2-Sided	0.045	1.1	0:40-0:50	2 sides at a time

### KEY CHAINS

Key Chains, Aluminum, 1-Sided	0.03	0.8	0:40-0:50	
Key Chains, Aluminum, 2-Sided	0.045	1.1	0:50-1:00	2 sides at a time
Key Chains, FRP, 2-Sided	0.09	2.3	1:00-1:10	1 side at a time
Key Chains, Natural Wood MDF, 1-Sided/2-Sided	0.156	4.0	0:40-0:50	1 side at a time

### KEY HANGER

Key Hanger, MDF	0.625	15.9	1:50-2:00	
-----------------	-------	------	-----------	--

### LICENSE PLATES & FRAMES

License Plate Frame Strips, Aluminum	0.03	0.8	1:00-1:15	
License Plates, Aluminum	0.03	0.8	1:15-1:20	
License Plate (clear gloss), Aluminum	0.045	1.1	1:10-1:15	
Action Plates (discontinued), Aluminum	0.03	0.8	1:10-1:15	
License Plate Frames, Aluminum	0.03	0.8	1:05-1:15	
Mini License Plate, Aluminum	0.03	0.8	1:05-1:10	

### MAGNETS

Magnets, Aluminum	0.03	0.8	0:45-0:55	
-------------------	------	-----	-----------	--

Magnets, Aluminum	0.045	1.1	0:45-0:55	
Magnets, FRP	0.09	2.3	1:00-1:10	
Magnets, Hardboard	0.125	3.2	1:00-1:10	
Magnets, Natural Wood MDF	0.156	4.0	0:40-0:50	
Magnets (textured), Hardboard	0.125	3.2	1:00-1:10	
<b>MESSAGE BOARDS/PLACE MATS</b>				
Message Boards/Place Mats (Raw Back), Hardboard	0.125	3.2	1:35-1:45	
<b>SMALL EXT &amp; HD METAL PANELS</b>				
4x4"-6x6" Metal Panels, Aluminum	0.045	1.1	1:00-1:10	
8x8"-11x14" Metal Panels, Aluminum	0.045	1.1	1:20-1:35	Endura fabric may be needed for large panels
<b>NAME BADGES</b>				
Name Badges, Aluminum	0.03	0.8	0:45-0:55	
Name Badges (clear gloss), Aluminum	0.045	1.1	0:45-0:55	
Name Badges, FRP	0.09	2.3	0:55-1:05	
<b>NAME PLATE, INSERT</b>				
Name Plate Insert for Holder, Aluminum	0.03	0.8	0:55-1:05	
Name Plate, FRP	0.09	2.3	1:00-1:10	
<b>ORNAMENTS</b>				
Ornaments, Aluminum, 1-Sided	0.03	0.8	0:40-0:50	
Ornaments, Aluminum, 2-Sided	0.045	1.1	0:45-0:55	1 side at a time
Ornaments, Aluminum, 2-Sided	0.045	1.1	1:00-1:10	2 sides at a time
Ornaments, Natural Wood MDF, 1-Sided/2-Sided	0.156	4.0	0:45-0:55	Requires 0.1" bleed
Ornaments (textured), Hardboard	0.125	3.2	1:00-1:10	
<b>PET TAGS</b>				
Pet Tags, Aluminum, 1-Sided	0.045	1.1	0:35-0:45	
Pet Tags, Aluminum, 2-Sided	0.045	1.1	0:40-0:50	2 sides at a time
<b>PICTURE FRAMES</b>				
Picture Frame 8" x 10" for 5" x 7", MDF	0.625	15.9	1:00-1:20	
Picture Frame 8" x 10" for 4" x 6", MDF	0.625	15.9	1:00-1:20	
Picture Frame 8" x 10" offset for 4" x 6", MDF	0.625	15.9	1:10-1:25	
Picture Frame 8" x 10" for 4" x 6", Natural Wood MDF	0.625	15.9	1:00-1:10	Requires 0.1" bleed
Picture Frame 8" x 10" offset for 4" x 6", Natural Wood MDF	0.625	15.9	1:05-1:15	Requires 0.1" bleed
Picture Frame 7" x 8.5" offset for 4" x 6", Hardboard	0.25	6.4	1:00-1:05	
<b>PUZZLES</b>				
Puzzles, all shapes, Hardboard	0.125	3.2	1:30-1:40	
<b>SERVING TRAYS</b>				
Large Tray Insert, Hardboard	0.125	3.2	1:50-2:10	Use Endura fabric
Small Tray Insert, Hardboard	0.125	3.2	1:40-2:00	Use Endura fabric
<b>SHAPED HD METAL PANELS</b>				
ChromaLuxe Small Circle and Creative Border Metal Panels, Aluminum	0.045	1.1	1:30-1:40	
<b>SHAPED WOOD PANELS, HARDBOARD</b>				
ChromaLuxe Hardboard Creative Borders & Arch Top Panels, Hardboard (up to 11" x 14")	0.25	6.4	1:05-1:25	
<b>SIGNAGE, EXTERIOR</b>				
Yard Signs, Aluminum	0.045	1.1	1:20-1:30	
Garden Stakes, Aluminum	0.045	1.1	1:10-1:20	
Building Signs, Aluminum	0.045	1.1	1:30-1:40	
ChromaLuxe EXT Metal Panels, Aluminum (up to 11" x 14")	0.045	1.1	1:30-1:40	Refer to metal panels section
<b>SIGNAGE, INTERIOR</b>				
Hanging Signs with Ribbon, Hardboard	0.25	6.4	1:10-1:20	
Signs of Life, Hardboard	0.25	6.4	1:20-1:30	
Oval Door Sign, FRP	0.09	2.3	1:10-1:15	
Steel Dry Erase Boards, Steel	0.023	0.6	1:30-1:50	Press face down, line back with poly fabric
<b>STARTER KITS</b>				
Aluminum	0.03	0.8	1:00-1:05	
Aluminum	0.045	1.1	1:05-1:10	
Hardboard	0.25	6.4	1:05-1:10	
MDF	0.625	15.9	1:10-1:25	
FRP	0.09	2.3	1:10-1:15	
<b>STICKY NOTE HOLDERS</b>				
Sticky Note Holder, Hardboard	0.25	6.4	1:00-1:05	
Sticky Note Holder Insert, Aluminum	0.03	0.8	0:45-0:55	
<b>TILES</b>				
Tiles, Hardboard	0.25	6.4	1:05-1:15	
<b>TRAILER HITCH COVER</b>				
Trailer Hitch Insert, Aluminum	0.03	0.8	1:00-1:05	
<b>WOOD PANELS, HARDBOARD</b>				
ChromaLuxe Wood Panels, Hardboard (up to 11" x 14")	0.25	6.4	1:05-1:25	

ChromaLuxe Wood Panels, Hardboard (up to 11" x 14", textured)	0.25	6.4	1:20-1:45	
<b>WOOD PANELS, MDF &amp; NATURAL WOOD MDF</b>				
ChromaLuxe Wood Panels, MDF (up to 11" x 14")	0.625	15.9	1:20-1:40	
ChromaLuxe Wood Panels, Natural Wood MDF (up to 11" x 14")	0.625	15.9	1:10-1:25	Requires 0.1" bleed
ChromaLuxe Wood Panels, MDF (up to 11" x 14", textured)	0.625	15.875	1:30-1:50	