



**Sales Representative Information:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

*Timberhaven is pleased to present this estimate for*

**Customer:**

Name: Customer \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Primary Phone: \_\_\_\_\_  
Other Phone: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Model / Design Type:**

Model: Std. Aspen Hill I \_\_\_\_\_  
Design Type: Basic \_\_\_\_\_

**Building Site:**

Address: \_\_\_\_\_  
City: \_\_\_\_\_  
County: \_\_\_\_\_  
State: PA \_\_\_\_\_  
Country: USA \_\_\_\_\_

**Material estimate number: E0000**

**Estimate expiration date: August 31, 2018**

**Material estimate date: August 1, 2018**

**Log & Timber Package:**

**Weathertight Package:**

**Finish Package:**

**Complete Package Price:**

**ADDED FEATURES**

- *The industry's Best Quality Assurance Programs: 'Complete' Package Guarantee and Lifetime Warranty.*
- *Kiln-dried Engineered Log & Timber Components (9% average moisture content) provide superior strength and stability with little to no checking, warping, or twisting to our logs or timbers in our NON-settling systems.*
- *Kiln-dried Graded / Certified Engineered logs are produced / inspected under a continuous in-plant quality control process audited by third party agencies, PFS-TECO Corporation and the Log and Timber Homes Council. A Certificate of Inspection is provided with each log home package.*
- *Custom Design Assistance (FREE) available to help you create your unique log or timber frame home design based on your personal lifestyle.*
- *Engineering Services offered include stamped plans, beam sizings, energy calculations, etc. specific to your plan as required to support the permitting processes.*
- *Detailed Construction Manual and Construction / Assembly Plans provided for both our PRE-CUT log and timber frame packages to enhance the speed and accuracy of the building process.*
- *Name Brand Components such as Andersen and Therma-Tru are standard in every package.*
- *Pre-cut, Pre-sorted, Inverse Stacking of your log or timber frame components ensures a timely on-site construction process.*
- *Delivery Included at NO additional charge anywhere in the Continental U.S.*
- *Multi-Stage Deliveries provided to protect your home's materials /components from weather damage, theft and / or when working with challenging site conditions.*
- *Double-Protected Packages include carefully wrapped material bundles and tarped delivery trucks to help protect your materials from the elements during and after delivery.*
- *Construction and Planning Workshops (FREE) are a perfect way to expand your overall log and timber frame knowledge, tour our facility and meet our experienced staff.*
- *Contractor Workshops (FREE) provided on a one-on-one basis for your builder (and his crew) to assure a confident, timely and smooth construction process.*
- *Toll-Free Technical Assistance / Customer Service Hotline staffed by our experienced staff to get your questions answered before, during and after the construction process.*
- *Nationwide Representative Network includes the assurance of a trained professional to guide you along each step of the process.*



AREA DESCRIPTIONS ( REFER TO SKETCH )

AREA #1							
1. Parameters	Foundation size	40' x 28'	Location	Main	Courses to square	16	
2. Exterior	Log/Profile	6x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Gables	Left Log Siding	Gables	Right Log			
3. Interior	2nd floor at	14 th Course	2nd floor stairs	Finish	Bsmt stairs	Basement	
	2nd floor over	Kitchen, Bath, Bedroom & Laundry	Cathedral over	Dining and Living Room	Exposed Beams	None	
4. Roof	Roof style	2x Cathedral	Pitch	12 /12	Collar ties	6x8	
5. Dormer #1	Size/Type	20'-5 1/2" Gable	Location	Front	Courses to square	11	
	Log/Profile	2x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Roof style	2x Cathedral	Pitch	9 /12	Collar ties	6x8	
Dormer #2	Size/Type	20'-5 1/2" Gable	Location	Front	Courses to square	11	
	Log/Profile	2x8 D	Species	Engineered White Pine	Corners	Mortise & Tenon	
	Roof style	2x Cathedral	Pitch	9 /12	Collar ties	6x8	
6. Porch #1	Size	21' x 8'	Location	Front	Deck #1 Size	8' x 8'	
	Roof style	Shed w/ Flat Ceiling	Pitch	4 /12	Location	Right of Porch #1	
Balcony #1	Size	15' x 4'	Location	Front	Deck #2 Size	8' x 28'	
	Roof style		Pitch	/12	Location	Right	
Balcony #2	Size	15' x 4'	Location	Rear	Deck #3 Size	30' x 8'	
	Roof style		Pitch	/12	Location	Rear	
7. Notes:							

AREA #2							
1. Parameters	Foundation size	x	Location		Courses to square		
2. Exterior	Log/Profile		Species		Corners		
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over		Cathedral over		Exposed Beams		
4. Roof	Roof style		Pitch	/12	Collar ties		
5. Dormer #1	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #3							
1. Parameters	Foundation size	x	Location		Courses to square		
2. Exterior	Log/Profile		Species		Corners		
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over		Cathedral over		Exposed Beams		
4. Roof	Roof style		Pitch	/12	Collar ties		
5. Dormer #1	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

**AREA DESCRIPTIONS ( REFER TO SKETCH )**

AREA #4							
1. Parameters	Foundation size	x	Location		Courses to square		
2. Exterior	Log/Profile		Species		Corners		
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over		Cathedral over		Exposed Beams		
4. Roof	Roof style		Pitch	/12	Collar ties		
5. Dormer #1	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #5							
1. Parameters	Foundation size	x	Location		Courses to square		
2. Exterior	Log/Profile		Species		Corners		
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over		Cathedral over		Exposed Beams		
4. Roof	Roof style		Pitch	/12	Collar ties		
5. Dormer #1	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

AREA #6							
1. Parameters	Foundation size	x	Location		Courses to square		
2. Exterior	Log/Profile		Species		Corners		
	Gables		Gables				
3. Interior	2nd floor at	th Course	2nd floor stairs		Bsmt stairs		
	2nd floor over		Cathedral over		Exposed Beams		
4. Roof	Roof style		Pitch	/12	Collar ties		
5. Dormer #1	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
Dormer #2	Size/Type		Location		Courses to square		
	Log/Profile		Species		Corners		
	Roof style		Pitch	/12	Collar ties		
6. Porch #1	Size	x	Location		Deck #1 Size	x	
	Roof style		Pitch	/12	Location		
Porch #2	Size	x	Location		Deck #2 Size	x	
	Roof style		Pitch	/12	Location		
7. Notes:							

**AREA DESCRIPTIONS ( REFER TO SKETCH )**

GARAGE					
1. Parameters	Foundation size	x	Location	Courses to square	
2. Exterior	Log/Profile		Species	Corners	
	Gables		Gables		
3. Interior	2nd floor at	th Course	2nd floor stairs	Bsmt stairs	
	2nd floor over		Cathedral over	Exposed Beams	
4. Roof	Roof style		Pitch	/12	Collar ties
5. Dormer #1	Size/Type		Location	Courses to square	
	Log/Profile		Species	Corners	
	Roof style		Pitch	/12	Collar ties
Dormer #2	Size/Type		Location	Courses to square	
	Log/Profile		Species	Corners	
	Roof style		Pitch	/12	Collar ties
6. Porch #1	Size	x	Location	Deck #1 Size	x
	Roof style		Pitch	/12	Location
Porch #2	Size	x	Location	Deck #2 Size	x
	Roof style		Pitch	/12	Location
7. Interior Finish	Garage		2nd floor		
8. Notes:					

Basement					
1. Walkout wall	Length/height	x	Location	Courses to square	Framing
2. Exterior	Log/Profile		Species	Corners	
3. Interior	1x8 T&G Paneling		Fiberglass Insulation		
4. Notes:					

**General Notes:**

- Unless noted otherwise, porch and deck posts and steps to grade are provided by others.
- All double hung windows are quoted as "Equal Sash"; all grilles if included, are priced as colonial style unless noted otherwise, specialty windows (traps, triangles, etc) will not receive grilles
- Finish style stairs if included in pricing, to basement will automatically receive 2x6 walls around the perimeter of the stairs with a door at the bottom.
- All fireplace materials if shown on plans which includes chimney, stone veneer and actual fireplace are not included in price unless requested.
- Additional engineering fees and/or additional materials that are required as a result of structural engineering requirements, local code considerations, load calculations for wind, snow, etc., state stamps/seals, energy calculations, and/or customer requests such as steel beam sizing, radiant floor heating systems, etc., will be billed in addition to the quoted package price. (Based on approved engineering documentation/drawings.)
- All applicable sales tax will be reflected on Sales Agreement
- This estimate is for qualification purposes only. A firm price may be obtained by placing the minimum deposit and requesting a quotation.
- This estimate is for qualification purposes only. A firm price may be obtained by placing the minimum deposit and requesting a quotation.

*Thank you for considering Timberhaven Log & Timber Homes*

*We appreciate the opportunity to earn your trust and look forward to assisting you with your forever home.*



# Material estimate number: E0000

## EXTERIOR LOG WALLS

- Kiln-dried, pre-cut, predrilled Engineered log walls, gables (LT)
- Kiln-dried, Engineered 6x8 support posts w/ Lag bolts (LT)
- Kiln-dried log siding skirt board w/corner extensions (LT)
- Filler corners (LT)
- Kiln-dried corner trim boards (LT)
- Pre-cut splines (LT)
- 3/8 x 12 Lag bolts (LT)
- Butylog® sealant tape (LT)
- Gasket and caulking (LT)
- Polebarn nails for mortise & tenon corners (LT)
- Chinking (LT)

## EXTERIOR FRAMED WALLS

- Kiln-dried log siding for dormers, gables (LT)
- Board & Batten siding (LT)
- Stone Veneer (WT)
- Wood shakes (WT)
- Kiln-dried corner extensions for dormers (LT)
- Corner trim (LT)
- 2x6 framed dormers, gables @ 16" OC (WT)
- 7/16" OSB sheathing for dormers, gables (WT)
- 15# felt paper vapor barrier (WT)
- R-21 insulation for dormers, gables (FN)
- 1x8 T&G for dormers, gables (FN)

## GARAGES

- Kiln-dried log (LT)
- Kiln dried log sided walls (LT)
- Kiln-dried log corner extensions (LT)
- Kiln-dried corner trim boards (LT)
- Framed garage walls @ 16" OC (WT)
- Sheathing (WT)
- Vapor barrier (WT)
- Wall insulation (FN)
- Roof insulation (FN)
- T&G for walls (FN)

## BASEMENT

- Log walkout walls (LT)
- Sided walkout walls (LT)
- Kiln-dried log corner extensions (LT)
- Framed walkout walls (WT)
- Sheathing (WT)
- Vapor barrier (WT)
- Insulation for walkout walls (FN)
- T&G for walkout walls (FN)
- Ceiling (FN)

## 1st LEVEL FLOOR SYSTEM

- 4x10 solid hemlock perimeter box w/hurricane ties (LT)
- Pressure treated 2x sill plate and sill seal (WT)
- Pressure treated 6x6 girder support posts (WT)
- 4-ply 2x12 girder beam (WT)
- 2x10 floor joists @ 16" OC w/metal bridging (WT)
- I-joists (WT)
- 3/4" Advantech® T&G subfloor (WT)
- Floor insulation (FN)
- Construction adhesive (WT)
- Metal joist hangers and banding (WT)

## 2nd LEVEL FLOOR SYSTEM

- Kiln-dried, Engineered 6x8 loft joists @ 32" OC w/ lag bolts (LT)
- 8x12 Engineered beams w/ lag bolts (LT)
- Loft posts (LT)
- Wall ties w/ lag bolts (LT)
- Engineered beams w/ lag bolts (LT)
- Heavy timber joist hangers w/ lags, and bolts as required (LT)
- Kiln dried exposed beams @ 48" OC w/ lag bolts (LT)
- Girder (LT)
- Joists (LT)
- I-joists (LT)
- 3/4" Subfloor (FN)
- Construction adhesive (FN)
- Metal joist hangers and banding (FN)
- Composition floor, 1x8 T&G w/ 3/4" T&G Advantech® above (FN)
- Floor insulation (FN)
- 2x6 T&G loft flooring (FN)
- Metal banding (LT)
- Ceiling under loft floor (FN)
- Loft railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters Railing Species WP

## HAND HEWN COMPONENTS

- Exterior (LT)
- Interior (LT)
- Loft joists (LT)
- Posts and beams (LT)
- Loft deco beams (LT)
- Heavy timber roof (LT)
- Rafter ties (LT)

## EXTERIOR PRESERVATIVE

- Q8 Outlast Log Oil® (FN)
- Insect repellent (FN)
- Stain (Q8 Outlast Log Oil® only) (FN)

(LT) = Log and Timber    (WT) = Weathertight    (FN) = Finish

# Material estimate number:E0000

## ROOF SYSTEMS

### Common roof system materials

- 7/16" OSB roof sheathing w/ H-clips (WT)
- Glu-lam ridge/support beams as required w/ lag bolts (LT)
- Rhino Roof™ synthetic felt, ice and water shield (WT)
- Tamko® Heritage 30-year architectural fiberglass shingles (WT)
- Ridge vent (WT)
- 2x WP fascia (WT)
- Kiln-dried , Engineered 6x8 support posts w/ lag bolts (LT)

### Heavy timber truss roof system

- Beam & purlin roof (LT)
- Rafters (LT)
- Ties (LT)
- Purlins (LT)
- A truss  Dormer truss  W truss
- Shed Truss  Scissor truss  Gambrel truss

### Heavy timber rafter roof system

- Heavy timber roof (LT)
- Rafters (LT)
- Ties (LT)
- 15# felt paper vapor barrier (WT)
- Ceiling T&G (WT)
- Rigid insulation (WT)
- Vented drip edge (WT)
- 2x4 furring strips w/ timberscews (WT)
- Chimney/skylight framing w/ lag bolts (LT)

### Conventional roof systems

- Truss roofs (WT)
- Pre-fab gable truss (WT)
- 2x12 rafters @ 16" OC (WT)
- I-joint rafters (WT)
- Hurricane ties for rafter roofs (WT)
- Kiln-dried Engineered 6x8 collar ties @ 48" OC w/ bolts (LT)
- Soffit (WT)
- 1x8 T&G soffit paneling (WT)
- Strip soffit vent (WT)
- Drip edge and flashing (as required) (WT)
- Kiln dried exposed beams (LT)
- Exposed hip, ridge or valley beam (LT)
- Kiln dried deco truss (LT)
- Deco overhang (WT)
- Deco octagon louver (non-venting) (WT)
- R-38 unfaced high density insulation (FN)
- Insulation baffle, support wires (FN)
- Poly vapor barrier (FN)
- 1x8 T&G ceiling finish (FN)

## PORCHES

- 2x8 PT joists @16" OC w/headers, hangers and copper flashing (WT)
- 5/4 PT decking (FN)
- Kiln-dried, Engineered 6x8 porch header w/ lag bolts (LT)
- PT 6x6 porch posts w/ lag bolts (WT)
- PT 6x6 post braces w/ timberscrews (WT)
- Beam & purlin roof (LT)
- Rafters (LT)
- Ties (LT)
- Purlins (LT)
- Shed Truss  A truss  W truss
- Heavy timber roof (LT)
- Rafters (LT)
- Ties (LT)
- Ceiling T&G (FN)
- Vented drip edge (WT)
- 2x4 furring strips w/ timberscrews (WT)
- Pre-fab truss roof (WT)
- 2x6 rafters @ 16" OC (WT)
- Hurricane ties (WT)
- 2x WP fascia (WT)
- 2x6 ceiling joists @ 16" OC (WT)
- Drip edge and flashing (as required) (WT)
- Strip soffit vent (WT)
- 7/16" OSB roof sheathing w/ H-clips (WT)
- Rhino Roof™ synthetic felt, Ice and water shield (WT)
- Tamko® Heritage, 30 year architectural fiberglass shingles (WT)
- Kiln dried deco truss (LT)
- 1x8 T&G ceiling finish (FN)
- Porch railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters Railing Species PT

## DECK/BALCONY

- 2x8 PT joists @16" OC w/headers, hangers and copper flashing (FN)
- 5/4 PT decking (FN)
- Deck railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters Railing Species PT

## STAIRS

- Basement stairs, 2x12 SPF2 stringers, (FN)
- 2x WP treads, 2x4 SPF2 railing and Landing
- Finish stairs, 2x12 SPF2 stringers, (FN)
- 1x10 WP risers, 2x WP treads and Landing
- Exposed stairs (FN)
- Spiral stairs (FN)
- Log stairs (FN)
- Stair railing, 6x6 posts, 2x4 rails, (FN)
- 2x2 balusters Railing Species WP

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<b>Patio Doors (WT)</b>		Andersen®	Andersen®	<b>Windows (WT)</b>		Andersen®	Andersen®	
		200 Series	400 Series			200 Series	400 Series	
<input type="checkbox"/>	Single door			<input checked="" type="checkbox"/>	Double Hung	5		
<input checked="" type="checkbox"/>	Center hinge		4	<input checked="" type="checkbox"/>	Casement	4		
<input type="checkbox"/>	Double hinge			<input checked="" type="checkbox"/>	Picture/Rectangle		4	
<input type="checkbox"/>	Gliding door			<input type="checkbox"/>	Awning			
<input type="checkbox"/>	Transoms			<input type="checkbox"/>	Gliding			
<input type="checkbox"/>	Sidelights			<input type="checkbox"/>	Transoms			
<input checked="" type="checkbox"/>	Lockset(s) <u>4 Newbury</u>	Finish <u>Oil Rubbed Bronze</u>		<input type="checkbox"/>	Bay/Bow			
<input checked="" type="checkbox"/>	Removable Colonial grilles			<input checked="" type="checkbox"/>	Removable Colonial grilles			
<input checked="" type="checkbox"/>	Screens			<input checked="" type="checkbox"/>	Screens			
<b>Therma Tru® Doors (WT)</b>				<input type="checkbox"/>	Circle tops			
<input checked="" type="checkbox"/>	Style <u>FCM606LE</u>		1	<input type="checkbox"/>	Circle top grilles			
<input type="checkbox"/>	Style _____			<input type="checkbox"/>	Rounds			
<input type="checkbox"/>	Style _____			<input type="checkbox"/>	Archtrop/Eyebrow			
<input type="checkbox"/>	Hinged Patio Doors			<input type="checkbox"/>	Archtrop/Eyebrow grilles			
<input type="checkbox"/>	Gliding Patio doors			<input type="checkbox"/>	Springline/Palladian			
<input type="checkbox"/>	Firedoor			<input type="checkbox"/>	Springline/Palladian grilles			
<input type="checkbox"/>	Basement doors			<input checked="" type="checkbox"/>	Trapezoids		4	
<input checked="" type="checkbox"/>	Lockset(s) <u>1 Plymouth</u>			<input type="checkbox"/>	Pentagons			
<input type="checkbox"/>	deadbolt			<input checked="" type="checkbox"/>	Right triangles		2	
<input type="checkbox"/>	Single cylinder deadbolt _____	<input type="checkbox"/>	Kickplate _____	<input type="checkbox"/>	Other custom windows			
<input type="checkbox"/>	Door hardware finish <u>Aged Bronze</u>			<input type="checkbox"/>	Fixed octagon			
<input checked="" type="checkbox"/>	1x4 WP Interior trim for exterior doors, windows, w/windowsills (FN)			<input type="checkbox"/>	Wood octagon			
<input checked="" type="checkbox"/>	Bucks, gasket and caulking for doors and windows (WT)			<input type="checkbox"/>	Basement windows			
<input checked="" type="checkbox"/>	1 3/4x3 1/2 WP Exterior trim for doors and windows (WT)			<input type="checkbox"/>	High altitude glass			
<b>INTERIOR FRAMED WALLS</b>				<input type="checkbox"/>	Roof window/Skylight	Fixed	Manual	Powered
<input checked="" type="checkbox"/>	2x4, 2x6 interior bearing walls 16" OC (WT)			<b>INTERIOR DOORS</b>				
<input checked="" type="checkbox"/>	2x4, 2x6 interior partitions 16" OC (FN)			<input checked="" type="checkbox"/>	Prehung raised panel pine doors (FN)		7	
<input type="checkbox"/>	Furring for foundation (FN)			<input checked="" type="checkbox"/>	Raised panel bi-fold doors, w/jambs (FN)		4	
<input type="checkbox"/>	Partition insulation (FN)			<input type="checkbox"/>	Bypass doors (FN)			
<input checked="" type="checkbox"/>	1x8 T&G for interior partitions			<input type="checkbox"/>	French doors (FN)			
<input type="checkbox"/>	T&G included for all interior walls on both sides (FN)			<input checked="" type="checkbox"/>	Raised panel pine pocket door w/frame, hardware (FN)		1	
<input checked="" type="checkbox"/>	1x4 WP baseboard (FN)			<input checked="" type="checkbox"/>	Accent Aged Bronze locksets, Aged Bronze hinges (FN)			
<b>ADDITIONAL/CUSTOM ITEMS</b>				<input checked="" type="checkbox"/>	1x4 WP interior door trim (FN)			
<input type="checkbox"/>				<b>MISCELLANEOUS</b>				
<input type="checkbox"/>				<input checked="" type="checkbox"/>	Shims (LT)			
<input type="checkbox"/>				<input checked="" type="checkbox"/>	Blueprints (LT)			
<input type="checkbox"/>				<input checked="" type="checkbox"/>	Construction manual (LT)			

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