

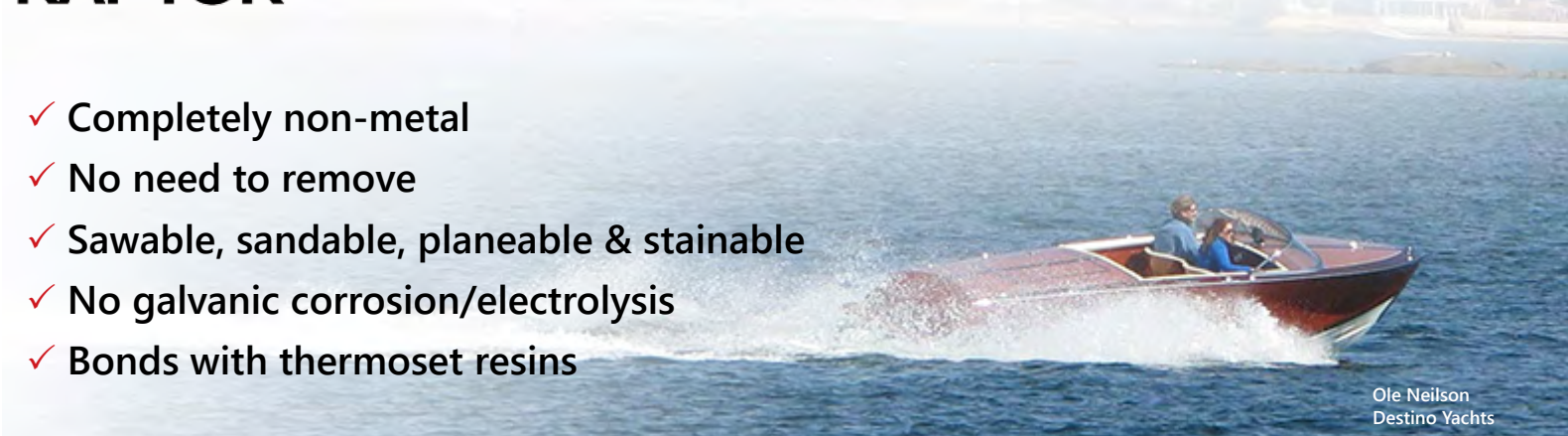


**RAPTOR**

# Boat Building

## POLYMER COMPOSITE NAILS & STAPLES

- ✓ Completely non-metal
- ✓ No need to remove
- ✓ Sawable, sandable, planeable & stainable
- ✓ No galvanic corrosion/electrolysis
- ✓ Bonds with thermoset resins



Ole Neilson  
Destino Yachts



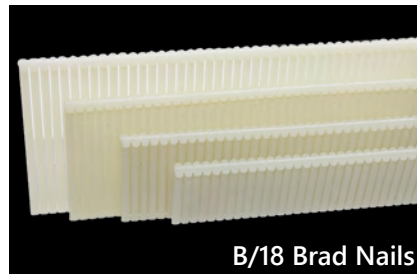
Howard Bergenholtz



F/15 Finish Nails



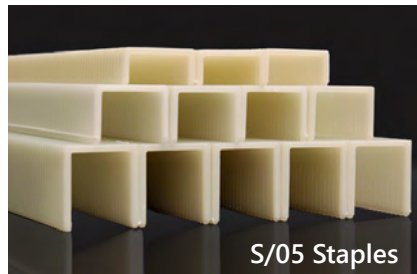
Neel Thompson



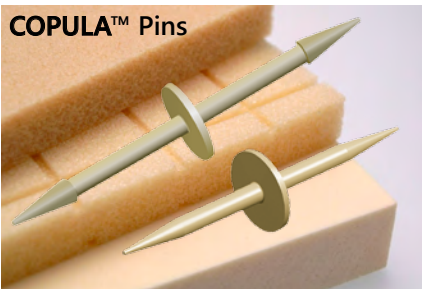
B/18 Brad Nails



Dan Shea  
Bristol Boat Co.



S/05 Staples



COPULA™ Pins

### FOAM CORE JOINING

COPULA™ fasteners join and hold foam core materials together to ensure a tight, smooth interface.

## APPLICATIONS

### STRIP PLANKING

RAPTOR® 15Ga finish nails or 18Ga brad nails secure wood strips to the frame of the hull or to the next strip during the cure/set cycle.

### COLD MOLDING

RAPTOR® 18Ga brad nails fasten layers of thin veneers together at different orientations to create a strong, watertight and lightweight, monocoque hull.

### FIBERGLASS LAYUP

RAPTOR® 19Ga staples hold sheets of fiberglass in place during the resin infusion process.

### ADDITIONAL APPLICATIONS

- Vacuum Infusion
- RTM
- Mast Building
- Decking
- Trim
- Interiors
- Plugs
- Headliners
- Upholstery



## RAPTOR® F/15 & F/14 Composite Finish Nails (15 & 14 Gauge)

3.0 mm → | ← 1/8"

		Part #
12 mm -	- 1/2"	F/15-050 CP
16 mm -	- 5/8"	F/15-063 CP
19 mm -	- 3/4"	F/15-075 CP
25 mm -	- 1"	F/15-100 CP
32 mm -	- 1 1/4"	F/15-125 CP F/15-125
38 mm -	- 1 1/2"	F/15-150 CP F/15-150
51 mm -	- 2"	F/15-200
57 mm -	- 2 1/4"	F/14-225 (14Ga)

CP=Chisel Point

Packaging: 2350 nails per box • 16 boxes per case



**RAPTOR**



### Required Tools



OMER B17P.763  
Finish Nailer



OMER 17P.32  
Finish Nailer (≤1/4")

## RAPTOR® B/18 Composite Brad Nails (18 Gauge)

2.0 mm → | ← .044"

		Part #
11 mm -	- 7/16"	B/18-044
16 mm -	- 5/8"	B/18-063
20 mm -	- 3/4"	B/18-080
25 mm -	- 1"	B/18-100

Packaging: 2000 nails per box • 32 boxes per case

### Required Tools



OMER 12P.25  
Brad Nailer



OMER 12.20P  
Brad Nailer (≤3/4")

## RAPTOR® S/05 Composite Staples (19 Gauge)

Part #	Length	Width	Height
S/05-25	1/4"	1/2" / 12.5mm	6.4mm
S/05-37	3/8"		9.5mm
S/05-55	9/16"		14mm

Packaging: 5040 staples per box • 20 boxes per case

### Required Tools



OMER 81P  
Series Stapler



CT-6000P Tacker

