Stub-EASE™ Pocket Former

Product Submittal | Revision B | All Components Confirmed

1. SUBMITTAL INFORMATION

Submitted By:	CSUE Technologies	**Revision:**	B — All components confirmed
Contact:	Jeff Krause | jeff@csuetech.com | 847-715-8293	**Date:**	June 23, 2026
Address:	9043 N. Maryland St., Niles, IL 60714	**Prior Rev:**	Rev A — EPS and colorant pending
Product:	Stub-EASE™ Pocket Former	**Status:**	Submitted for approval

2. PRODUCT DESCRIPTION

The Stub-EASE™ Pocket Former is a two-component temporary construction aid used in slab-on-grade and elevated concrete deck applications to create a clean, located void at conduit stub-up points. The assembly consists of a molded HDPE tubular pocket former and a flexible polyurethane foam insert pressure-fitted inside the tube. Together they protect the conduit opening during concrete placement and finishing, and are removed after the slab has cured.

Note: Stub-EASE™ and Stub-EASE II™ are temporary construction aids. No UL certification is required or applicable to these products.

3. BILL OF MATERIALS — CONFIRMED COMPONENTS

Component	Description	Material / Product	Manufacturer	Status
Pocket Former	Molded HDPE tube; integral orange colorant blended into melt during injection molding	Osterlene® HD1851 + OST-1787 Orange 50/1 Cust. colorant	Osterman & Company (resin) Peacock Colors Inc., Addison, IL (colorant)	**CONFIRMED**
Foam Insert	Flexible polyurethane foam; pressure-fitted inside pocket former tube	FXI Product 10030 Flexible polyurethane foam	FXI 100 Matsonford Rd #5 Radnor, PA 19087	**CONFIRMED**

4. POCKET FORMER — HDPE RESIN PROPERTIES (Osterlene® HD1851)

Property	Value	Test Method
Specific Gravity	0.951	ASTM D792
Shore D Hardness	62	ASTM D2240
Tensile Strength	23.4 MPa	ASTM D638
Elongation at Break	530%	ASTM D638
Flexural Modulus	1,000 MPa	ASTM D790
Vicat Softening Point	120°C	ASTM D1525
Melt Flow Rate	18 g/10 min	ASTM D1238
FDA Compliance	21 CFR 177.1520	—

Source: Osterman & Company — Osterlene® HD1851 Technical Data Sheet

5. POCKET FORMER — INTEGRAL COLORANT (OST-1787 Orange 50/1 Cust.)

Orange pigment concentrate blended directly into the HDPE melt during injection molding of the pocket former. The colorant is not used in or applied to the foam insert.

Property	Value / Description
Product Name	OST-1787 Orange 50/1 Custom
Product Type	Pigment concentrate (masterbatch)
Color	Safety orange
Intended Use	Blended into HDPE melt at injection molding
Let-Down Ratio	50:1 (resin:concentrate) — confirm with Peacock Colors for HDPE substrate
Manufacturer	Peacock Colors Inc., Addison, IL 60101
SDS Revision	As provided

Source: Peacock Colors Inc. — OST-1787 Safety Data Sheet | Let-down ratio to be confirmed with Peacock Colors for HDPE substrate prior to production run.

6. FOAM INSERT — PHYSICAL PROPERTIES (FXI Product 10030)

Flexible polyurethane foam insert. Pressure-fitted inside the HDPE pocket former tube. Supplied from FXI Spencerville plant.

Property	Units	Specification	Test Method
Density	lb/ft³	0.95 – 1.05	ASTM D3574-17 Test A
25% IFD @ 4"	lbf	27 – 33	ASTM D3574-17 Test B1
90% Compression Set Height Loss	%	≤ 10	ASTM D3574-17 Test D
Air Flow	scfm	≥ 2.0	ASTM D3574-17 Test G

Source: FXI Product Data Sheet 10030, Rev. 3/30/24 | Supplying Plant: Spencerville | Note: Any compressed or folded foam in standard packages should be opened within 30 days.

7. MANUFACTURER CONTACTS

Component	Manufacturer	Contact / Address
HDPE Resin (Osterlene® HD1851)	Osterman & Company	ostermanandco.com
Integral Colorant (OST-1787 Orange)	Peacock Colors Inc.	Addison, IL 60101 peacockcolors.com
Foam Insert (Product 10030)	FXI	100 Matsonford Rd #5, Radnor, PA 19087 (484) 585-5000 | fxi.com Supplying Plant: Spencerville

8. CERTIFICATION

The undersigned certifies that the materials listed in this submittal conform to the specifications and data sheets referenced herein. All product information is current as of the revision date shown.

Submitted By: _____ **Date:** _____

Jeff Krause, Owner — CSUE Technologies