

TURBIDITY BARRIER

COMPARISON CHART

Type 1

Type 1 Contractor

Water Depth: 3ft. - 10ft. Waves*: Calm, Still Water

Wind*: Calm
Material: 14 oz. PVC
Float Size: 4 in.

Current*: 0 ft. per second

Type 1 DOT

Department of Transportation

3ft. - 10ft. Calm, Still Water Calm 18 oz. PVC 6 in.

0 ft. per second

Applications:

Marine Construction Sites, DOT Road Repairs, Small Pond or Lake Work Activities, Marinas and Harbors , Calm Water Silt and Turbidity Control, Silt Screens for Small Construction Areas

Type 2

Type 2 DOT
Department of Transportation

Water Depth: 4ft. - 20ft.

Waves*: Typically < 2 ft. Wind*: Moderate

Material: 18 oz. Float Size: 6" or 8"

Type 2 HD
Heavy Duty

4ft. - 100ft.

Typically < 2ft.

Moderate 22 oz.

6", 8" or 12"

Type 2 HD Perm Heavy Duty Permeable

4ft. - 100ft.

Typically < 2ft.

Moderate

22 oz. w/ Monofilament

6", 8" or 12"

Applications:

Dredging Projects, DOT Roadwork and Construction Projects, Dock Repair, Demolition and Maintenance, Shoreline Construction, Remediation Projects

Type 3

Type 3 DOT Perm

Department of Transportation

Water Depth: 4ft. - 11ft.
Waves*: Typically < 2 ft.
Wind*: Moderate

Material: 18 oz.w/ Monofilament

Float Size: 6" or 8"

Current*: 1.5 knots - 2 knots

Type 3 HD Impermeable

Heavy Duty Impermeable

4ft. - 21ft. Typically < 2ft.

Moderate

22 oz. 12"

3 knots - 4 knots

Type 3 HD Perm

Heavy Duty Permeable

4ft. - 101ft. Typically < 2ft. Moderate

22 oz. w/ Monofilament

12"

3 knots - 4 knots

Applications:

Inter-Coastal Projects, Dredging Sites, Remediation Projects, Bays and Harbors, Projects with Wind or Waves

