



(360) 779-9589

fish safe pond liner

45 MIL EPDM

(sold by the linear foot)

10' wide on a roll.

20' wide on a roll.

6 OUNCE FELT (UNDERLAYMENT/OVERLAYMENT)

(fish safe)

6 1/4' wide on a roll.

Liner width = pond width + twice the depth + twice the overlap.

Liner length = pond length + twice the depth + twice the overlap.

(minimum of 1' overlap recommended)

Example: a pond 9' x 14' x 2' deep would require a liner size of 15' x 20'

$$\text{Liner width} = 9' + 2(2') + 2(1') = 9' + 4' + 2' = \mathbf{15'}$$

$$\text{Liner length} = 14' + 2(2') + 2(1') = 14' + 4' + 2' = \mathbf{20'}$$

Gallons in pond = maximum width x maximum length x maximum depth x 7.5

for 9' x 14' rectangle 2' deep: $9 \times 14 \times 2 \times 7.5 = 1890$ gallons

For an actual pond with sloped sides, the gallons would be about 2/3 of this.

$$1890 \times .67 = 1260 \text{ gallons}$$