

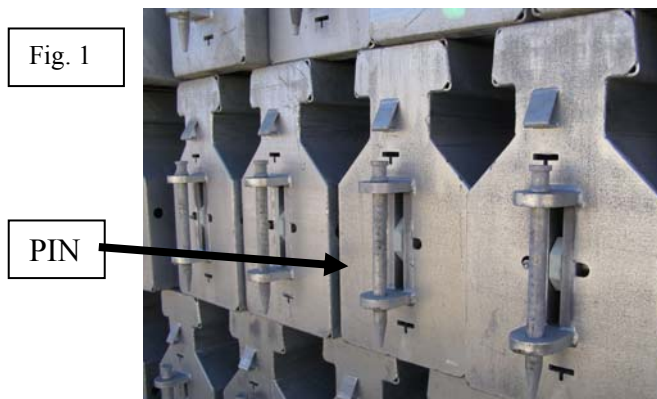
**TECHNICAL
BRIEF**

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STACKING BARRIER (18 inch CRTS)

The following is a guideline for shipping and stacking barrier in the storage yard.

- The barrier must be pinned together in two's. Do not attempt to handle more than two barriers, one pair, at a time.
- Do not ship rejected barriers. Call Barrier Systems, field service, for a barrier inspection at least two weeks prior to shipping barrier. The barrier will be inspected and rejects will be marked at that time.
- Remove all reflectors or reflectorized tape that has been attached to the barrier.
- Remove any objects that were attached to the barrier.
- One barrier pin is left in the end hinge that does not have a spring. Insert the barrier pin through the hinge. If the pin is visibly damaged it must be replaced. There is no pin left in the opposite end of the barrier pair.



- The barrier should be stacked with a forklift and Barrier Systems supplied barrier-lifting device. **The protective pads installed on the lifting device must be in place.** Otherwise damage can be caused to the barrier that could result in charges to the customer.

- Stack the barrier, three rows high, see fig. 2. Make sure that all of the barriers are facing the same direction. When stacked the bottom edges of the barrier should touch the adjoining barrier bottom edges, see fig. 3.
- The location where the barrier is stacked should be a level, hard packed surface that has adequate drainage.
- The barrier rows should be as straight as possible.

Fig. 2

Barrier stacked
3 high



Fig. 3



Bottom edges should touch
the adjoining barrier.

Bottom edge centered
over row below.

- Leave about 1 ½ feet between rows of barrier.

CALCULATING STORAGE AREA

Each barrier is approximately 6 square feet.

Quantity of barrier divided by 3, multiply by 6, will give you the amount of storage area needed for barrier assuming you are stacking the barrier 3 high.

Example;

I have 1000 barrier.

$1000 \text{ divided by } 3 = 333.333 \text{ X } 6 = 1999.998 \text{ square ft.}$

21,632 barrier can be stored on an acre of land if stacked properly.

NOTE: the customer will be charged for missing barrier pins.