



# THE-BLOCK®

A Versatile Retaining Wall - Fence Unit



Designed and Manufactured in Canada!

Canadian Patent No 2,438,560

United States Patent No 6,745,537

## Designing Factors Worksheet

**Length of Wall:** \_\_\_\_\_

**Height of Wall:** \_\_\_\_\_

**Soil Type:** Is it clay, sand, or rock? \_\_\_\_\_

**Surcharge:** What will be above the wall? Is it flat? Sloped? Will there be traffic-  
either pedestrian or vehicular, above it? \_\_\_\_\_

\_\_\_\_\_

**Water:** How does the water drain where you want to put the wall? Will there be  
lawn and irrigation above the wall? \_\_\_\_\_

\_\_\_\_\_

**Capping:** How will the wall be finished? The more complex the wall is with  
curves, the more masonry cutting that will be required to fit the caps. \_\_\_\_\_

\_\_\_\_\_

**Special Features:** Will there be stairs? Terracing? Room for planting? \_\_\_\_\_

\_\_\_\_\_

**Diagram:**

## Specifications:

Depth of Trench: \_\_\_\_\_

Number of Blocks: \_\_\_\_\_

Number of Halves: \_\_\_\_\_

Number of Keys: \_\_\_\_\_

Number of Caps: \_\_\_\_\_

Amount of Material- Base: \_\_\_\_\_

Amount of Material- Behind Wall: \_\_\_\_\_

Geo-grid if Necessary: \_\_\_\_\_

Drainage Pipe: \_\_\_\_\_