

Author: [CplFilth](http://cplfilth.oulu.fi) (---.oulu.fi)

Date: 10-08-2003 18:17

CC3-CC5 Roof-File format

All values decimal and MSB-first(big endian) unless otherwise indicated. All integers are 4 bytes long.

Header (a total of 16 + 132*roofs bytes)

Once:

```
integer E0 02 F0 01 // header ID
integer number_of_roofs // ie. roofpairs
integer 0
integer 0
for ( each roofpair )
    integer 2 // number of roof images for this entry
    integer number_of_vertices
    for ( i = 0 ; i < number_of_vertices ; i++ )
        {
            integer vertex.i.x-coordinate
            integer vertex.i.y-coordinate
        }
    for ( i = number of vertices ; i < 12 ; i++ )
        {
            // 0xCDCDCDCD indicates this vertex is not used
            integer 0xCDCDCDCD
            integer 0xCDCDCDCD
        }
    integer 2*roof_width
    integer roof_top_left_x-coordinate
    integer roof_top_left_y-coordinate
    integer roof_bottom_right_x-coordinate
    integer roof_bottom_right_y-coordinate
    integer offset_of_exterior_data // from beginning of file
    integer offset_of_interior_data // ditto
```

Data (the rest of the file) // standard cc format graphical data ie. pretty much TGA

```
roof0_exterior_data
roof0_interior_data
roof1_exterior_data
roof1_interior_data
roof2_exterior_data
roof2_interior_data
etc.
```

That's about it.

CplFilth