

# axiomcpl

# Central Professional Library STRUCTURAL Details & Blocks

#### **Blocks With Color**

## • Commentary > 05-Steel & Metals

| S05-01.1                          |                            |              |                      |                             | Wide flange beams - W4 & W5 |      | Updated: 30 Jan 2007     | V1.1    |
|-----------------------------------|----------------------------|--------------|----------------------|-----------------------------|-----------------------------|------|--------------------------|---------|
| Size<br>W4X13<br>W5X16<br>W5X19   | d<br>4 1/8"<br>5"          | tw 1/4" 1/4" | bf<br>4"<br>5"<br>5" | tf<br>3/8"<br>3/8"<br>7/16" | 4 2 3                       |      | Detail Scale: 3/4"=1'-0" | V1.1    |
| Notes Comments:  1 Beam depth (d) |                            |              |                      |                             |                             | Ref. | Reference Name           | Section |
| 2                                 | Beam web thickness (tw)    |              |                      |                             |                             |      |                          |         |
| 3                                 | Beam flange width (bf)     |              |                      |                             |                             |      |                          |         |
| 4                                 | Beam flange thickness (tf) |              |                      |                             |                             |      |                          |         |



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