### N742

**All-Fluted Deck**

**Normal Weight Concrete**

**ASTM Designations**

<table>
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<th>M/D</th>
<th>Hp/A</th>
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| 431 | 3.42 | 641 | 201.8 | 39.2 | 3/8 | 3/8 | 3/8 | 7/16 | 9/16 |
| 397 | 3.15 | 591 | 185.9 | 42.5 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| 392 | 3.38 | 583 | 199.4 | 39.6 | 3/8 | 3/8 | 3/8 | 7/16 | 9/16 |
| 372 | 2.98 | 554 | 175.8 | 45.0 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| 362 | 2.9 | 539 | 171.1 | 46.2 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| 331 | 2.9 | 493 | 171.1 | 46.2 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| 327 | 2.89 | 487 | 170.5 | 46.4 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| 324 | 2.61 | 482 | 154.0 | 51.3 | 3/8 | 3/8 | 3/8 | 9/16 | 11/16 |
| 297 | 2.41 | 442 | 142.2 | 55.6 | 3/8 | 3/8 | 3/8 | 9/16 | 3/4 |
| 278 | 2.48 | 414 | 146.3 | 54.0 | 3/8 | 3/8 | 3/8 | 9/16 | 11/16 |
| 277 | 2.25 | 412 | 132.8 | 59.5 | 3/8 | 3/8 | 3/8 | 7/16 | 5/8 | 3/4 |
| 264 | 2.36 | 393 | 139.2 | 56.8 | 3/8 | 3/8 | 3/8 | 7/16 | 5/8 | 3/4 |
| 249 | 2.02 | 371 | 119.2 | 66.3 | 3/8 | 3/8 | 7/16 | 11/16 | 13/16 |
| 235 | 2.1 | 350 | 123.9 | 63.8 | 3/8 | 3/8 | 7/16 | 5/8 | 13/16 |
| 215 | 1.76 | 321 | 103.8 | 76.1 | 3/8 | 3/8 | 1/2 | 3/4 | 15/16 |
| 211 | 1.9 | 314 | 112.1 | 70.5 | 3/8 | 3/8 | 1/2 | 11/16 | 7/8 |
| 199 | 1.64 | 296 | 96.8 | 81.7 | 3/8 | 7/16 | 9/16 | 3/4 | 1 |
| 183 | 1.66 | 272 | 97.9 | 80.7 | 3/8 | 7/16 | 9/16 | 3/4 | 15/16 |
| 167 | 1.53 | 249 | 90.3 | 87.6 | 3/8 | 7/16 | 9/16 | 13/16 | 1 |
| 149 | 1.37 | 222 | 80.8 | 97.8 | 3/8 | 1/2 | 5/8 | 7/8 | 1-1/8 |

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| 393 | 3.25 | 585 | 191.8 | 41.2 | 3/8 | 3/8 | 3/8 | 7/16 | 9/16 |
| 359 | 2.97 | 534 | 175.2 | 45.1 | 3/8 | 3/8 | 3/8 | 1/2 | 5/8 |
| 328 | 2.73 | 488 | 161.1 | 49.1 | 3/8 | 3/8 | 3/8 | 9/16 | 11/16 |
| 300 | 2.5 | 446 | 147.5 | 53.6 | 3/8 | 3/8 | 3/8 | 9/16 | 11/16 |
| 280 | 2.35 | 417 | 138.7 | 57.0 | 3/8 | 3/8 | 7/16 | 5/8 | 3/4 |
| 260 | 2.18 | 387 | 128.6 | 61.5 | 3/8 | 3/8 | 7/16 | 5/8 | 13/16 |
| 256 | 2.37 | 381 | 139.8 | 56.5 | 3/8 | 3/8 | 7/16 | 5/8 | 3/4 |
| 245 | 2.08 | 365 | 122.7 | 64.4 | 3/8 | 3/8 | 7/16 | 5/8 | 13/16 |
| 232 | 2.15 | 345 | 126.9 | 62.3 | 3/8 | 3/8 | 7/16 | 5/8 | 13/16 |
| 230 | 1.95 | 342 | 115.1 | 68.7 | 3/8 | 3/8 | 1/2 | 11/16 | 7/8 |</p>
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**N742**

All-Fluted Deck
Normal Weight Concrete
CAFCO® FENDOLITE® M-II, TG & ISOLATEK® Type M-II, TG

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## N742

**All-Fluted Deck**

**Normal Weight Concrete**

CAFCO® FENDOLITE® M-II, TG & ISOLATEK® Type M-II, TG

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**N742**

All-Fluted Deck

Normal Weight Concrete

CAFCO® FENDOLITE® M-II, TG & ISOLATEK® Type M-II, TG

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| 77          | 1.54| 115           | 90.9 | 87.0 | 3/8    | 7/16       | 9/16   | 1/2    | 1-1/2  |
| 68          | 1.38| 101           | 81.4 | 97.1 | 3/8    | 1/2        | 5/8    | 7/8    | 1-1/2  |
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| 49          | 1.01| 73            | 59.6 | 132.7| 3/8    | 3/8        | 3/8    | 3/8    | 7/16   |
| 45          | 1.06| 67            | 62.5 | 126.4| 3/8    | 9/16       | 3/8    | 3/8    | 7/16   |
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| 33          | 0.78| 49            | 46.0 | 171.8| 7/16   | 11/16      | 7/8    | 1-1/4  | 1-9/16 |
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