

## 607.2 -- GUARDRAIL BLOCKOUTS: Wood & Polymer

**Effective Date: 9-13-2022**

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Materials Code 607.002.002 (SM)

Materials Code 607.002.000.02 (AWP)

**Wood Blocks meeting STANDARD SPECIFICATION Section 710.3, 710.4 & 710.5 are acceptable blockouts for MASH and NCHRP 350 Guardrail Systems.**

### Plastic Block on Steel Posts w/ W-beam G.R. MASH Systems

| Manufacturer                                                                                                                  | Material                           | Approval Number |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------|
| <b>MASH Compliant</b>                                                                                                         |                                    |                 |
| Mondo Polymer Technologies, Inc., Reno, OH<br>AWP Source-(S-MPT1-607)<br>SM-(MPT1.01.607), AWP(F-MPT1.607)                    | <b>Mondo Block - MASH- GB14SH2</b> | 2100783A        |
| Valtir LLC., Lima, OH -- (Formerly Trinity Industries)<br>AWP Source-(S-TII0.607)<br>SM-(TIC1.02.607), AWP-(F-TII2.607)       | <b>King Block MASH16</b>           | 2201674A        |
| Valtir LLC., Orangeburg, SC -- (Formerly Trinity Industries)<br>AWP Source-(S-TII0.607)<br>SM-(TIC1.03.607), AWP-(F-TII3.607) | <b>King Block MASH16</b>           | 2201675A        |
| <b>For Repair of 28 1/2" Splice on Post Guardrail Systems</b>                                                                 |                                    |                 |
| Valtir LLC., Lima, OH -- (Formerly Trinity Industries)<br>AWP Source-(S-TII0.607)<br>SM-(TIC1.02.607), AWP-(F-TII2.607)       | <b>King Block 350</b>              | 2201676A        |
| Valtir LLC., Orangeburg, SC -- (Formerly Trinity Industries)<br>AWP Source-(S-TII0.607)<br>SM-(TIC1.03.607), AWP-(F-TII3.607) | <b>King Block 350</b>              | 2201677A        |
| Mondo Polymer Technologies, Inc., Reno, OH<br>AWP Source-(S-MPT1-607)<br>SM-(MPT1.01.607), AWP(F-MPT1.607)                    | <b>Mondo Block - GB14SH</b>        | 1438598A        |

### Plastic Block on Steel Posts w/ Thrie-beam G.R.

| Manufacturer                                                                                               | Material                    | Approval Number |
|------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|
| Mondo Polymer Technologies, Inc., Reno, OH<br>AWP Source-(S-MPT1-607)<br>SM-(MPT1.01.607), AWP(F-MPT1.607) | <b>Mondo Block - TB21SH</b> | 1438599A        |

**Plastic Block on Notched or Rectangular Wood Posts w/ W-beam G.R.**

| Manufacturer                                                                                               | Material            | Approval Number |
|------------------------------------------------------------------------------------------------------------|---------------------|-----------------|
| Mondo Polymer Technologies, Inc., Reno, OH<br>AWP Source-(S-MPT1-607)<br>SM-(MPT1.01.607), AWP(F-MPT1.607) | Mondo Block - GB14U | 1438601A        |

**\*Plastic Block on Round Wood Posts w/ W-beam G.R.**

| Manufacturer                                                                                               | Material            | Approval Number |
|------------------------------------------------------------------------------------------------------------|---------------------|-----------------|
| Mondo Polymer Technologies, Inc., Reno, OH<br>AWP Source-(S-MPT1-607)<br>SM-(MPT1.01.607), AWP(F-MPT1.607) | Mondo Block - GB14R | 1438600A        |

\*The WVDOH no longer uses round wooden posts for new construction. This item to only be used for repair of round wood post systems.