

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

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

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

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

| Manufacturer | Material | Approval Number |
|--|----------------------------|------------------------|
| Mondo Polymer Technologies, Inc., Reno, OH AWP Source-(S-MPT1-607) 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 AWP Source-(S-MPT1-607) 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.