

## First draft of comparison of multiple Euroscale classes for wooden tracks

<u>Subject</u>	<u>"C" Euroscale</u>	<u>"B" Euroscale</u>	<u>"A" Euroscale</u>	<u>Euroscale Modified</u>
<u>Scale</u>	1:32	1:32	1:32	1:32
<u>Power</u>	low power	low power	high power	high power
<u>Spirit of the class</u>	Similar to the Euroscale class used now by MGPMRC (and generally similar to GSRA)	Intended for Slot.it and the other new cars that come with set-screw wheels and gears. Cars that are equipped from the manufacturer with vacuum-formed interior and ball bearings are allowed to retain them. Neither can be added as an after-market item nor can they be replaced (upgraded) with a "better" set of ball bearings or "better" vacuum-formed interior. (I still don't like this but I don't think those cars should be forced to race in "A" ?)	For "souped-up" plastic cars that may approach the competitiveness of "B Production". Also allows replacing the interior with a vacuum-formed one and upgrading to ball bearings.	Some people have called this class "open". Wild, fast and jumpy cars that may be hard to drive a lot like "A" Production in driveability on the club's short tracks - might even be competitive on longer tracks ? Envisioned as any plastic chassis with any plastic or resin body.
<u>wheels</u>	hard plastic press-on	hard plastic press-on or aluminum set-screw	hard plastic press-on or aluminum set-screw	hard plastic press-on or aluminum set-screw
<u>tires</u>	Black or very dark colored rubber or direct replacement silicone. Must look like stock tires.	any black or very dark rubber or silicone	any black or very dark rubber, silicone, foam or tuna	any black or very dark rubber, silicone, foam or tuna
<u>front wheels an tires</u>	Refer to "wheels" and "tires". Cannot be O rings.	Refer to "wheels" and "tires". Cannot be O rings.	Refer to "wheels" and "tires". Cannot be O rings.	O rings allowed on 1/16" axle.
<u>gears</u>	press-on	nylon or hard plastic press-on or nylon or metal set-screw	nylon or hard plastic press-on or nylon or metal set-screw	nylon or hard plastic press-on or nylon or metal set-screw
<u>axles</u>	must be stock dimensions	must be stock dimensions	must be stock dimensions	stock dimensions or rear - 3/32" or 1/8" or roughly metric equivalent front - any
<u>guide flag</u>	any single synthetic (not metal) guide flag, not lengthened or deepened, not longer than .75" (gotta check the dimension)	any single synthetic (not metal) guide flag, not lengthened or deepened, not longer than .75" (gotta check the dimension)	any single synthetic (not metal) guide flag, not lengthened or deepened, not longer than .75" (gotta check the dimension)	any single synthetic (not metal) guide flag, not lengthened or deepened, not longer than .75" (gotta check the dimension)
<u>motor</u>	Stock or direct replacement made by car manufacturer. Must be "drop-in", cannot cut away of the chassis to fit in motor. Must be in same configuration as manufactured (inline fron motor, inline rear motor, anglewinder, sidewinder)	Stock or direct replacement made by car manufacturer. Must be "drop-in", cannot cut away of the chassis to fit in motor. Must be in same configuration as manufactured (inline fron motor, inline rear motor, anglewinder, sidewinder)	Stock or direct replacement made by car manufacturer. Must be "drop-in", cannot cut away of the chassis to fit in motor. Must be in same configuration as manufactured (inline fron motor, inline rear motor, anglewinder, sidewinder)	Any S-can or less or stock. This includes those cans that come from scalextric or slot.it but I don't know what they're called. Falcon size or less allowable, regardless of rpm. No 16d's of any type allowed

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<u>bearings</u>	oilite or plastic (as manufactured ?)	plastic, oilite or ball bearings is supplied by manufacturer with car	plastic, oilite, ball bearings	plastic, oilite, ball bearings
<u>Interior</u>	full hard plastic as supplied	hard plastic as manufactured but minor trimming allowed. No vacuum-formed allowed unless supplied from manufacturer.	If hard plastic, may be trimmed to lower car. Vacuum-formed allowable.	Any hard plastic, may be trimmed to lower car. Vacuum-formed allowable. May be flat plastic or cardboard with driver.
<u>driver</u>	full body as manufactured	full body or as manufactured	3 dimension at least part bust and head	3 dimension at least part bust and head
<u>chassis</u>	hard plastic as manufactured, no significant cutting	hard plastic as manufactured, minor trimming or cutting allowed for larger tires	hard plastic as manufactured, minor trimming or cutting allowed for larger tires and motor replacement	hard plastic as manufactured, any cutting and strengthening allowed. No brass sub-chassis allowed but brass or other metal pans allowed. No limit on chassis remaining but cannot be replaced by brass or some other material. (What's the difference between a pan adn sub-chassis?)
<u>magnets</u>	not applicable	not applicable	not applicable	not applicable
<u>body wheel wells</u>	as manufactured	must appear stock	may be slightly enlarged to allow larger tires	may be slightly enlarged to allow larger tires
<u>body</u>	hard plastic as manufactured	hard plastic as manufactured	hard plastic as manufactured	Any resin or hard plastic, no lexan or clear vacuum plastic allowed.
<u>clearance</u>	minimum .047" except wheels, ties and guide flag	minimum .047" except wheels, ties and guide flag	minimum .047" except wheels, ties and guide flag	minimum .047" except wheels, ties and guide flag
<u>maximum width to outside of body, tires and wheels</u>	2.52"	2.52"	2.52"	2.52"