

Terrain	LOS	TEM(ind)	Inf.	Fully Tracked	Half-track	Notes
Debris	Half-level LOS Hindrance, Inherent, Concealment	+1/+1 Case A TH DRM not doubled	1+COT	1/4 MP + Bog	NA	<ol style="list-style-type: none"> Hin. cum. w/Factory TEM/Hin. No kindling, can't catch fire. Cleared like Fallen rubble (O3.2, B24.71), but contra B24.71, can't be totally Cleared. +1 Bog DRM (add. +1 DRM for entry of factory location, if applicable). Dash, road bonus, veh. road rate NA except via TB. Fortifications possible unless other terrain prevents. Manholes usable.
Roofless Factory Hex/ Factory Debris	Factory Debris is Half-Level LOS Hindrance, Concealment	See Note 3.	1+COT	As regular Debris	NA	<ol style="list-style-type: none"> Not inherent; exists only in bldg. Unclearable. Bldg. TEM applies to Direct Fire attack traced from outside Factory. Indirect Fire and Fire from w/in Factory are subject to Factory TEM (+1) and Factory debris TEM (+1). Debris Hindrance cumulative with Roofless Factory Hex Hindrance. EC & Weather apply to Roofless Factory Hex; see O5.441 for Wind/Smoke.
Printed Rubble	1/2 Level LOS obstacle, Inherent, Concealment	+2/+2 Wood +3/+3 Stone	3	1/2 MP allotment +Bog	NA	<ol style="list-style-type: none"> Only printed Rubble considered Fallen is that in road or gully Location (B24.71). Can't be totally cleared. No Cellar Locations.
RB Factories	2 1/2 Level LOS obstacle w/ printed stairwell; 1 1/2 LOS obstacle w/o stairwell. No upper floors. +1 half-level Hindrance for LOS traced w/in factory	+3/+3 (if stone) for fire from outside factory; +1/+1 for fire from inside factory.	2 from outside factory; 1 w/in factory. 1 if through vehicle entrance	1/4 MP +Bog (to exit, must pay normal bldg costs +bog/rubble, unless exiting through vehicle exit)	NA	<ol style="list-style-type: none"> RB bldg with ≥ 1 road entering it is a Factory. Normal Factory rules (B23.74) apply except as amended. +1 Bog DRM. Interior Walls similar to Rowhouses; block LOS (EXC: breach, rubble, possibly roofless). Can "bypass" except outside building. Can be breached by DC or AFV; see O5.331 for breach effects. If hexes on both sides of Interior Wall are rubble, Wall ceases to exist along that hexside. No Cellars. Gutted factory is roofless, can't catch fire. All categories of Guns can set up in an RB Factory. See O5.6 for movement.
Culvert	LOS to ADJ locations only	0; FFMO Indirect Fire has no effect	2	NA	NA	<ol style="list-style-type: none"> D38/E39. Subterranean gully; open ground. No Crest status. Not a sniper target. No overstacking. See E1/923 for rules on subterranean units/Locations. Only small INF/AT Guns, and MTRs, may be set up in/Manhandled INTO a culvert.
Storage Tanks	1 1/2 Level LOS obstacle	+1/+1	1	VBM only	VBM only	<ol style="list-style-type: none"> Gun cannot setup or enter. Unscalable. Can't catch fire. Not a bldg for any purpose.
Railway Embankment	1/2 level LOS obstacle	+2/+1	1 + COT	1 + COT	1 + COT	<ol style="list-style-type: none"> Treat as wall. No Roadblock allowed. All units cross at 1 + COT with no Bog. Exempts Straying as road/path/etc.

Red Barricades Cheat Sheet (Front)
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Red Barricades Special Rules for all RB Scenarios. Unless noted, all SSR apply in all RB scenarios—both CG and non-CG type.

RB1. EC are moist, with no wind at start.

RB2. Sewer Movement is allowed. Russians may use it freely; Germans may use it only if a leader passes a 4TC (B8.4). A unit may use Sewer Movement to cross from one side of a gully to the other only if it ends its MPH in the Sewer Location of a gully-Manhole hex (e.g., hex Y38). A unit entrenched in a Manhole Location (see SSR RB 5) may not enter that hex's Sewer Location, since a unit may enter a Sewer only at the very start of its MPH (B8.4).

RB3. Rooftops (B23.8) are in effect. Control of a Rooftop/Sewer Location *never* counts as Controlling a building Location.

RB4. The river (i.e., the Water Obstacle hexes in the northeast corner of the map area) is Flooded (B21.122; B21.21) with a Heavy current flowing north to south. Hex CC31 contains a one-lane wooden bridge; all other bridges are two-lane stone.

RB5. Hidden-Mines/Entrenchments (including A-T Ditches; B27.56, O11.621) may be placed in a paved-road hex that also contains shellholes; mines set up thusly can attack regardless of whether or not the unit entering their Location is using the road rate/bonus. A roadblock may also be set up IN a gully or Culvert to block a gully/Culvert hexside. A roadblock IN a gully or Culvert may be crossed by Infantry only via a Minimum Move, does not affect Bypass in adjacent Level 1 Locations, and for LOS purposes is treated as a wall at Level 0 (the level of a unit IN a gully on the RB map).

RB6. Trenches (including A-T Ditches) are considered to “connect” (as per B30.8) all ADJACENT building/rubble Locations (EXC: not to a Location that is rubble *during* play of that scenario) (see also O6.21 and O6.6, last sentence). Infantry entering such a building/rubble Location need not pay an extra MF to leave the trench in that Location, but must still pay applicable building/rubble COT. Infantry *leaving* such a building/rubble Location need not pay an extra MF to enter a “connecting” trench. Infantry may not enter such a trench while using Bypass Movement; nor may they use Bypass Movement while in such a trench; nor may they exit such a trench to directly use Bypass Movement. A unit entering/leaving a building/rubble Location via a “connecting” trench is not subject to Snap Shots as it does so. A vehicle must pay the appropriate MP costs/penalty to cross such a trench while using VBM; hence those vehicle types not allowed to cross a trench may not do so while using VBM. Infantry may enter a Fortified Building Location as if that Location were not Fortified provided they enter it from a trench/AT-Ditch that is “connected” to that building Location.

RB7. Due to superior German aerial reconnaissance, Entrenchments/Wire given-in/purchased-for any Russian OB may not be set up using HIP.

RB8. Rubble is treated as a building for Ambush (A11.4) and Street Fighting

(A11.8) purposes.

RB9. German Air Support, when available, is *always* in the form of Stuka M42 with bombs. The actual number received and their turn of arrival is still determined as per E7.2-7.21.

RB10. All Locations (EXC: Aerial; IN a Sewer or Culvert) are eligible sniper target Locations.

RB11. Hand-to-Hand CC (J2.31) is allowed in all RB scenarios.

RB12. For both sides: neither 150-mm OBA nor any Rocket OBA may fire Smoke; no OBA may fire WP; only MTR OBA and German 100+mm OBA may fire IR.

RB13. ATMM (C13.7) are available to elite (only) German Infantry, but only on an ATMM Check *Original* dr of 1 (i.e., no drm apply). The effects of an Original 6 dr remain unchanged.

RB14. No Quarter (A20.3) is in effect for both sides.

RB15. Russians always have a Level C Booby Trap capability (EXC: in the CG they may increase it to Level A or B by CPP expenditure). Booby Traps are active over the entire RB map, but are activated only by appropriate German TC. Mines factors may not be exchanged for Booby Traps. Germans have no Booby Trap capability.

RB16. A tunnel entrance/exit may cross a cliff hexside provided that tunnel begins or ends in the lower-level hex and “crosses” that cliff hexside, and the Base Level of that cliff hex is one level lower than that of the hex at the other end of the tunnel.

RB17. Any road exiting a map edge on the RB map is considered, for purposes of A2.51, to extend off that map edge along that lettered hexrow (if off the north or south edge), or in the hexes of the same coordinate (if off the west or east edge). The off-map road is considered of the same type (paved/dirt) as the road hex it is connected to on the map. For instance, paved roads extend off the north edge along hexrows D, V and Y, and dirt roads extend off the east edge along hexes with a coordinate of 38, 40 and 43. All terrain on the off-map setup area is still considered Open Ground. If units are set up to enter (as per A2.51) they must enter during that Player Turn or be forfeit (EXC: in the RB Campaign Game such unentered units may not enter during that scenario but are Retained for the next CG scenario).

RB18. All Good Order Russian elite and first line Infantry are Stealthy.

RB Cellars (O6): All multi-hex, non-Factory bldgs have Level -1 cellar location (bldg location even for falling rubble and VC purposes). Considered Fortified Bldg loc with TEM +4 (+3 if wooden); all Fortified Bldg rules apply. Only Inf/SW may setup/enter. LOS traced outside to non-ADJ location do so as if entrenched (B9.21). Can never claim WA. *Inherent* FP of unit in Cellar is halved as Area Fire for outside targets if US# of unit is ≥ 3 .

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