

City of Glendale – Land Development Engineering

2009 Approved 12.5mm Asphaltic Concrete Mix Designs

Surface Course and Trench Applications

Please see other posted sheets for 9.5mm and 19mm mix designs

AC Mix Application	Minimum Lift Thickness	Supplier Name	Hot-Plant Number	Hot-Plant Location	AC Mix Size	Product Code	Traffic Application	Oil Content	Max. Unit Wgt.
Surface or Trench	2"	Vulcan	127	5301 S Dysart Rd	12.5mm	BBJ	Arterial	5.3%	152.1
Surface or Trench	2"	Vulcan	127	5301 S Dysart Rd	12.5mm	BBM	Residential	5.4%	151.9
Surface or Trench	2"	Vulcan	130	14521 N 115 th Ave	12.5mm	BHW	Arterial	5.8%	150.8
Surface or Trench	2"	Vulcan	130	14521 N 115 th Ave	12.5mm	BHT	Residential	6.0%	150.3
Surface or Trench	2"	Vulcan	117	4830 S 43 rd Ave	12.5mm	BDY	Arterial	5.2%	151.8
Surface or Trench	2"	Vulcan	117	4830 S 43 rd Ave	12.5mm	BDV	Residential	5.3%	151.6
Surface or Trench	2"	Southwest Asphalt	1	3614 N 28 th St	12.5mm	1250MHS8H8	Arterial	5.0%	152.3
Surface or Trench	2"	Southwest Asphalt	1	3614 N 28 th St	12.5mm	1255GLSHH9	Residential	5.5%	151.1
Surface or Trench	2"	Southwest Asphalt	4	El mirage	12.5mm	1251MHS4	Arterial	5.1%	153.4
Surface or Trench	2"	Southwest Asphalt	3	Happy Valley	12.5mm	3250MHS8H9	Arterial	5.0%	152.3
Surface or Trench	2"	Southwest Asphalt	3	Happy Valley	12.5mm	3255GLSHH9	Residential	5.5%	151.1
Surface or Trench	2"	Mission Materials	13	Sun City	12.5mm	A-453013-G	Arterial	5.3%	152.0
Surface or Trench	2"	Mission Materials	13	Sun City	12.5mm	R-455013-G	Residential	5.5%	151.6
Surface or Trench	2"	CEMEX	146-1390	107 th Ave	12.5mm	1416054	Arterial	5.6%	153.1
Surface or Trench	2"	CEMEX	146-1390	107 th Ave	12.5mm	1416056	Residential	5.9%	152.5
Surface or Trench	2"	CEMEX	112-1387	11920 W Glendale Ave	12.5mm	1416944	Arterial	5.0%	154.6
Surface or Trench	2"	CEMEX	112-1387	11920 W Glendale Ave	12.5mm	1417380	Residential	5.2%	154.2
Surface or Trench	2"	CEMEX	111-1386	3640 S 19 th Ave	12.5mm	1417220	Arterial	5.0%	151.0
Surface or Trench	2"	CEMEX	111-1386	3640 S 19 th Ave	12.5mm	1417327	Residential	5.2%	150.5
Surface or Trench	2"	Hanson	35	4002 N 51 st Ave	12.5mm	3512SPGA	Arterial	5.0%	153.6
Surface or Trench	2"	Hanson	35	4002 N 51 st Ave	12.5mm	3512SPGR	Residential	5.2%	153.2
Surface or Trench	2"	LaFarge	40980	Jackrabbit - Buckeye	12.5mm	AS4266	Arterial	5.4%	150.1

Please Note: If an AC Mix does not appear on this list, it cannot be used in the City of Glendale Right-of-Way.

A **two-business day** notice is required by the City prior to any AC placement. A Paving Notification Sheet must be filled out and faxed to the City's Materials Testing Laboratory at 623-877-2506 **AND** Inspection Department at (623) 915-2689. Material placed without notification is subject to removal.

48" minimum pavement cuts are required when working within or adjacent to existing pavements. Replacement of material shall be 12.5mm mix placed in 2.0" – 2.5" lift thickness. Please consult with your inspector for any special conditions encountered.

The **2008 Approved AC Mix Design** List and **Paving Notification** Sheet are both available on the City's website at <http://www.glendaleaz.com/Engineering/publications.cfm>. Asphaltic Concrete Mix Designs are on file at City of Glendale – Engineering Department, Materials Testing Laboratory 6771 North Glen Harbor Blvd., Glendale, AZ 85307. **(Revised 2/6/09** by Jonathan Flatt. - Chief Materials Technician)