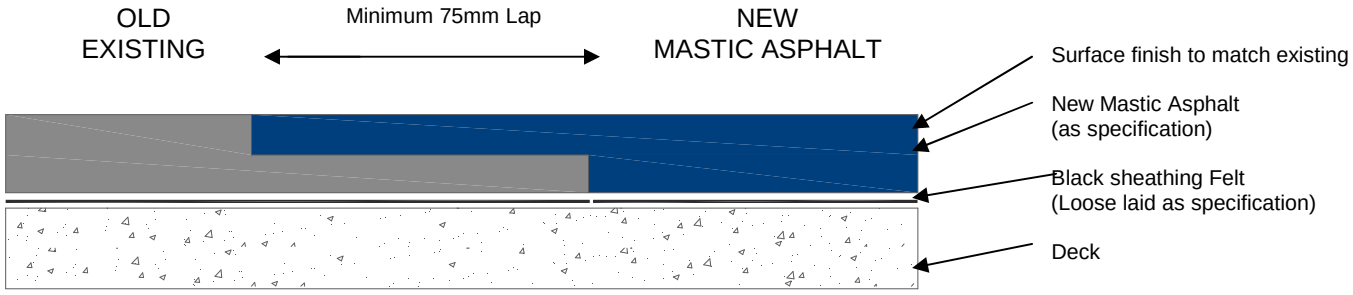
Mastic Asphalt Council
Promoting excellence in construction

REPAIR AND MODIFICATION OF MASTIC ASPHALT.

GENERAL REPAIR/MODIFICATION PROCEDURE

All repair and modification work to a mastic asphalt surface should performed by a qualified mastic asphalt operative in accordance with the procedure contained in BS8218:1998. If it is necessary to remove an area of mastic asphalt, the line of the cuts should be repeatedly covered with molten asphalt until the underlying material has softened. When the area is sufficiently soft it should be carefully removed. In no circumstances should a hammer and chisel be used to cut cold asphalt. Alternatively, a disc cutter may be used to remove mastic asphalt.

When joining new asphalt to existing mastic asphalt, the principle of the lapped joint should be observed. The perimeter of the existing asphalt should be softened to permit the removal to a depth of half its thickness for a width of not less than 75mm. A proper lapped joint with new hot mastic asphalt roofing can then be formed, so as to form a seamless repair, the surface being finished to match the existing.
The use of a forced air flow air torch may be acceptable for specific requirements.



MARCH 2022

Technical and Design Support
Technical advice can be obtained from Mastic Asphalt Council: Tel: 01273 242778
Email: info@masticasphaltcouncil.co.uk

MAC does its best to ensure that any advice, recommendation or information it may give is accurate, but no liability or responsibility of any kind (including liability for negligence) is accepted in this report.
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