



Filcor EPS Grades & Performance	
Grade	Maximum recommended load kN/m <sup>2</sup>
Filcor 20	20
Filcor 45	45
Filcor 70	70
Filcor 90	90
Filcor 100	100
Filcor 120	120
Filcor 140	140
Filcor 160	160
Filcor 190	190

All Filcor grades of expanded polystyrene are manufactured in accordance with BS EN 14933:2007

The above materials are available in a flame retardant grade if required

**Standard Detail**



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Drg. Title:  
Standard Retaining Wall Detail - Filcor

Drawn: SJP

Date: April.2015

Scale: NTS

Drg No. ENG/SF/FIL/001

Rev.

**Products :-**

Filcor EPS.

**Notes :-**

- All Filcor material is manufactured in accordance with EN 14933:2007.
- The Filcor material should be supported on a firm, level surface.
- If the applied load exceeds the theoretical compressive strength at 1% strain then the strain will potentially exceed 1% (the assumed elastic limit) and the amount of deflection should be considered.
- Where the depth of Filcor requires multiple layers, each subsequent layer should be laid perpendicular to the one below, with all joints equally staggered.
- This detail is issued for guidance only, with final approval required by the designer.