

**Bulletin Number:** M19-013

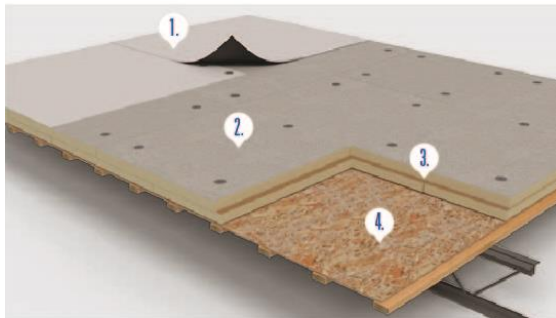
**Date:** July 11, 2019

**Distribution:** External

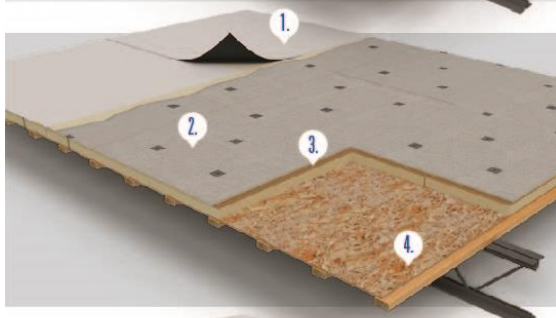
## JM CGF Polyiso Products Receive Additional UL Class A Approvals

ProtectoR® HD, SeparatoR® CGF and ENRGY 3® CGF achieve UL Class A approvals over combustible wood decks up to ½:12" slope. These versatile Class A approvals allow for installation of a single layer of these products or in combination with additional layers of ENRGY 3 insulation. These Class A approvals eliminate the need to utilize FR faced products up to ½:12" slope.

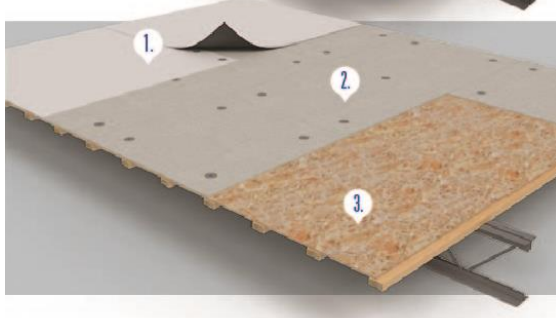
Common UL Class A assemblies include the following examples:



1. JM Membrane (adhered, fastened or induction welded)
2. ProtectoR HD or SeparatoR CGF (joints offset min. 12" from wood deck joints)
3. Optional layer(s) of ENRGY 3 insulation, any thickness
4. Combustible wood deck



1. JM Membrane (adhered, fastened or induction welded)
2. ENRGY 3 CGF min. 1" thickness (joints offset min. 12" from wood deck joints)
3. Optional layer(s) of ENRGY 3 insulation, any thickness
4. Combustible wood deck



1. JM Membrane (adhered, fastened or induction welded)
2. SeparatoR CGF, ProtectoR HD or ENRGY 3 CGF min. 1" thickness (joints offset min. 12" from wood deck joints)
3. Combustible wood deck

Access the UL Product Spec™ here: [productspec.ul.com/document.php?id=TGFU.R10167](https://productspec.ul.com/document.php?id=TGFU.R10167)

Thank you for your continued support of Johns Manville.

Matt Sayer  
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